

MW Article Index

Article Title	Author Name	Page	Subject	Issue
A Rocking, Swinging Grinder Table	Harold Mason	4	Shop Machinery	MW Vol. 01 No. 1 Feb-Mar 1988
Old Lathe Collet Adapters	Philip Duclos	12	Lathes	MW Vol. 01 No. 1 Feb-Mar 1988
A Vernier Dividing Head	Alberto Marx	16	Shop Machinery	MW Vol. 01 No. 1 Feb-Mar 1988
Surface Grinding On a Vertical Mill	Aubrey Keet	19	Mills	MW Vol. 01 No. 1 Feb-Mar 1988
A Band Saw Speed Reducer	Bob Nelson	22	Shop Machinery	MW Vol. 01 No. 1 Feb-Mar 1988
Curved Spoke Flywheel	Philip Duclos	4	Projects	MW Vol. 01 No. 2 Apr-May 1988
A Double-ended Dial Indicator Adapter	Guy Lautard	12	Shop Machinery	MW Vol. 01 No. 2 Apr-May 1988
Automatic Carriage Stop	R. P. Lebaron	15	Lathes	MW Vol. 01 No. 2 Apr-May 1988
A Reverse for a Small Lathe	E. T. Feller	16	Lathes	MW Vol. 01 No. 2 Apr-May 1988
Belt Sander	Robert S. Hedin	20	Shop Machinery	MW Vol. 01 No. 2 Apr-May 1988
Basic Metal Finishes	James B. Harrill	3	General Machining Knowledge	MW Vol. 01 No. 3 Jun-Jul 1988
Make Your Own Collet Chuck	Pat Loop	4	Lathes	MW Vol. 01 No. 3 Jun-Jul 1988
Adjustable Try Squares	Ted Wright	8	Shop Accessories	MW Vol. 01 No. 3 Jun-Jul 1988
Brass Hammer	Bill Davidson	12	Shop Accessories	MW Vol. 01 No. 3 Jun-Jul 1988
Unorthodox Mill/Lathe Grinder	Philip Duclos	15	Shop Machinery	MW Vol. 01 No. 3 Jun-Jul 1988
A Simple Rotary Table	Stephen G. Wellcome	22	Shop Machinery	MW Vol. 01 No. 3 Jun-Jul 1988
An Untapped Source for Cast Iron Stock	John Kopf	3	Techniques	MW Vol. 01 No. 4 Aug-Sep 1988
A Parallel Arm Scroll Saw	Robert S. Hedin	4	Shop Machinery	MW Vol. 01 No. 4 Aug-Sep 1988
Machine Tools for Woodworking	Ted Roubal	12	Machine Tools	MW Vol. 01 No. 4 Aug-Sep 1988
A Supplementary Tilting Milling Table	Michael T. Yamamoto	17	Mills	MW Vol. 01 No. 4 Aug-Sep 1988
Making a Cylindrical Square	Ted Wright	18	Machining Accessories	MW Vol. 01 No. 4 Aug-Sep 1988
Greater Precision for Scroll Chucks	Richard S. Torgerson	21	Techniques	MW Vol. 01 No. 4 Aug-Sep 1988
A Four-Station Grinder	James D. Scharplaz, P.E.	4	Machine Tools	MW Vol. 01 No. 5 Oct-Nov 1988
Button V-Block	Ed Dubosky	12	Workholding	MW Vol. 01 No. 5 Oct-Nov 1988
Model Builder's Hand Vise	William F. Green	22	Hand Tools	MW Vol. 01 No. 5 Oct-Nov 1988
A 32-Pounder Seacoast Cannon	William F. Green	4	Hobby Items	MW Vol. 01 No. 6 Dec 1988-Jan 1989
A Ram Tailstock	Theodore M. Clarke	11	Machining Accessories	MW Vol. 01 No. 6 Dec 1988-Jan 1989
The Presentation Swarf Collector	Bruce Jones	12	Machining Accessories	MW Vol. 01 No. 6 Dec 1988-Jan 1989
Locating	John B. Gascoyne	14	General Machining Knowledge	MW Vol. 01 No. 6 Dec 1988-Jan 1989
Two Designs for Welding Tables	Richard B. Walker	17	Welding/Foundry/Forging	MW Vol. 01 No. 6 Dec 1988-Jan 1989
Steady Improvement	W.B. Vaughan	20	Techniques	MW Vol. 01 No. 6 Dec 1988-Jan 1989
Making a Milling Saw Arbor	George W. Genevro	22	Machining Accessories	MW Vol. 01 No. 6 Dec 1988-Jan 1989
Saddle V-Block	Ed Dubosky	4	Machining Accessories	MW Vol. 02 No. 1 Feb-Mar 1989
A Lathe Four-way Tool Turret	Robert C. Hannum	11	Machining Accessories	MW Vol. 02 No. 1 Feb-Mar 1989
Lathe Threading Stop	Robert S. Hedin	14	Machining Accessories	MW Vol. 02 No. 1 Feb-Mar 1989
A Change-Gear Bracket	Steve Harman	17	Machining Accessories	MW Vol. 02 No. 1 Feb-Mar 1989
Downfeed Scale	Glenn L. Wilson	22	Machining Accessories	MW Vol. 02 No. 1 Feb-Mar 1989
Collar Substitute	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 1 Feb-Mar 1989
Holding Material in Place	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 1 Feb-Mar 1989
Keeping Track of the Chuck Wrench	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 1 Feb-Mar 1989
A More Versatile Tool	Norm Wells	24	Tips & Tricks	MW Vol. 02 No. 1 Feb-Mar 1989
Odd Thickness Spacers	Charles Birmingham	24	Tips & Tricks	MW Vol. 02 No. 1 Feb-Mar 1989
Turn a Shaft Without a Center Hole	Norm Wells	24	Techniques	MW Vol. 02 No. 1 Feb-Mar 1989
Welding Light Steel Metal	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 1 Feb-Mar 1989
Auxiliary Tailstock Center	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Avoiding Hazards	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Cutting Keyways Inside Holes	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Getting a Better View	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Square Stock in the Universal Chuck	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Two Handy Jigs	Ed Dubosky	4	Shop Accessories	MW Vol. 02 No. 2 Apr-May 1989
Mill/Drill Attachments	Paul J. Holm	11	Machining Accessories	MW Vol. 02 No. 2 Apr-May 1989
Lathe Tips	Richard S. Torgerson	12	Techniques	MW Vol. 02 No. 2 Apr-May 1989
Squaring the Circle	Alberto Marx	15	Techniques	MW Vol. 02 No. 2 Apr-May 1989
Cross-feed Lever	Richard S. Torgerson	18	Machining Accessories	MW Vol. 02 No. 2 Apr-May 1989
Hardness Tester	Lou Hinshaw	21	General Machining Knowledge	MW Vol. 02 No. 2 Apr-May 1989
Accurate Drilling Through Bolts	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Broken Taps	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Filing Flat	Tim Smith	24	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Protecting Your Chisels	Thomas LaMance	24	Techniques	MW Vol. 02 No. 2 Apr-May 1989
Removing Bushings From Blind Holes	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
Tailstock Troubles	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 2 Apr-May 1989
A Milling Column	Houston Taylor	4	Machining Accessories	MW Vol. 02 No. 3 Jun-Jul 1989
Can You Handle It?	Harold Mason	10	Machining Accessories	MW Vol. 02 No. 3 Jun-Jul 1989

Reversible Lathe Die Holder	Percy Blandford	19	Machining Accessories	MW Vol. 02 No. 3 Jun-Jul 1989
A Depth Gage	Marshall R. Young	20	Hand Tools	MW Vol. 02 No. 3 Jun-Jul 1989
Tapers on Oblong Pieces	James Hamill	22	Techniques	MW Vol. 02 No. 3 Jun-Jul 1989
Protecting Taps	Thomas LaMance	26	Tips & Tricks	MW Vol. 02 No. 3 Jun-Jul 1989
GripsAll Indicator Base	Richard S. Torgerson	4	Shop Accessories	MW Vol. 02 No. 4 Aug-Sep 1989
A Quick-change Gearbox	Eugene Toscano	10	Machining Accessories	MW Vol. 02 No. 4 Aug-Sep 1989
Adjustable Pop-stop	Marshall R. Young	15	Machining Accessories	MW Vol. 02 No. 4 Aug-Sep 1989
Drill Grinder Attachment Mount	Richard S. Torgerson	18	Machining Accessories	MW Vol. 02 No. 4 Aug-Sep 1989
Engine Turning	Bob Marchese	22	Techniques	MW Vol. 02 No. 4 Aug-Sep 1989
Centering a Gear Cutter	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Cleaning Files	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Cutting Duplicate Short Lengths	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Sharp Return Bends	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Transferring Hole Locations	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Drill Guide	Thomas LaMance	26	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Nice Priced Handwheel	Ray Beals	26	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Using Brass Shim Stock	H. T. Biddle	26	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Boring Bar from Worn-out Bits	Gene Elliott	28	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Eyebolt Chuck	Thomas LaMance	28	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
A Quick Setup Gage	Thomas LaMance	28	Tips & Tricks	MW Vol. 02 No. 4 Aug-Sep 1989
Clamping the Tailstock	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 5 Oct-Nov 1989
Finding the Socket	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 5 Oct-Nov 1989
Protecting Your Chisels	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 5 Oct-Nov 1989
A Quick Setup Gage	Thomas LaMance	3	Tips & Tricks	MW Vol. 02 No. 5 Oct-Nov 1989
Improve Your Mill/Drill Machine	Bill Davidson	4	Techniques	MW Vol. 02 No. 5 Oct-Nov 1989
A Pipe Center for your Lathe	James D. Scharplaz, P.E.	8	Machining Accessories	MW Vol. 02 No. 5 Oct-Nov 1989
A Quick-change Gearbox	Eugene Toscano	11	Machining Accessories	MW Vol. 02 No. 5 Oct-Nov 1989
A Huff 'n Puff Engine	Philip Duclos	14	Engines	MW Vol. 02 No. 5 Oct-Nov 1989
Dividing Head Index Plates	D. E. Johnson	4	Machining Accessories	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Better File Handles	Bob Patrick	8	Hand Tools	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Wing Divider	Dave Gingery	12	Machining Accessories	MW Vol. 02 No. 6 Dec 1989-Jan 1990
A Small Quick-change Tool Post	E. T. Feller	15	Machining Accessories	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Fly Cutter	George W. Geneviro	18	Machining Accessories	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Lathe Shear Pin Modifications	Richard S. Torgerson	20	Machining Accessories	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Cross Drilling	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Cutting a Keyway	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Jig for Cross Drilling	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Quick Gear Selection	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Tool Tray	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Transferring Hole Locations	Thomas LaMance	24	Tips & Tricks	MW Vol. 02 No. 6 Dec 1989-Jan 1990
Index the Indexing Ring	Thomas LaMance	3	Tips & Tricks	MW Vol. 03 No. 1 Feb-Mar 1990
Prevent Slipping	Thomas LaMance	3	Tips & Tricks	MW Vol. 03 No. 1 Feb-Mar 1990
A Die Stock Plus	Ted Wright	4	Hand Tools	MW Vol. 03 No. 1 Feb-Mar 1990
Adjustable Angle Plate	Lane Sisson	10	Measuring & Layout	MW Vol. 03 No. 1 Feb-Mar 1990
A Coolant Tank and Pump	Richard S. Torgerson	15	Machining Accessories	MW Vol. 03 No. 1 Feb-Mar 1990
Shower Power	Alberto Marx	18	Techniques	MW Vol. 03 No. 1 Feb-Mar 1990
Simple Tooling for Model Size Shoulder Bolts	Dave Gingery	21	Miscellaneous	MW Vol. 03 No. 1 Feb-Mar 1990
Avoid Injury	Thomas LaMance	3	Tips & Tricks	MW Vol. 03 No. 2 Apr-May 1990
Chip Shield	Thomas LaMance	3	Tips & Tricks	MW Vol. 03 No. 2 Apr-May 1990
Indicating Your Setting	Thomas LaMance	3	Tips & Tricks	MW Vol. 03 No. 2 Apr-May 1990
Elliptical Rotary Engine	Robert S. Hedin	4	Engines	MW Vol. 03 No. 2 Apr-May 1990
A 5C Collet Closer	Larry Vanduyne	12	Machining Accessories	MW Vol. 03 No. 2 Apr-May 1990
Indicator Clamps for Lathe Beds	Richard S. Torgerson	16	Machining Accessories	MW Vol. 03 No. 2 Apr-May 1990
Risers for a 6 Atlas or Craftsman Lathe	Robert W. Metze	22	Machining Accessories	MW Vol. 03 No. 2 Apr-May 1990
Variations on a Button V-block	William S. Wagner	24	Machining Accessories	MW Vol. 03 No. 2 Apr-May 1990
Drills for Mill Cutters	H. T. Biddle	3	Tips & Tricks	MW Vol. 03 No. 3 Jun-Jul 1990
A Tough Nut to Crack	Volney Landry	3	Tips & Tricks	MW Vol. 03 No. 3 Jun-Jul 1990
A Small Boring Head	Robert S. Hedin	4	Machining Accessories	MW Vol. 03 No. 3 Jun-Jul 1990
Zero Set Micrometer Dial	W.C. Grosjean	7	Machining Accessories	MW Vol. 03 No. 3 Jun-Jul 1990
A Rolling Tailstock Arbor	D. E. Johnson	8	Machining Accessories	MW Vol. 03 No. 3 Jun-Jul 1990
A Knife Blade from Scrap	Steve Acker	12	Hobby Items	MW Vol. 03 No. 3 Jun-Jul 1990
Spindle Driving Handle for Emco Super 11 Lathe	Bob Paule	15	Machining Accessories	MW Vol. 03 No. 3 Jun-Jul 1990
A Small Sheet Metal Brake	Glenn L. Wilson	16	Shop Machinery	MW Vol. 03 No. 3 Jun-Jul 1990
Quick and Easy Electric Furnace	Robert Cortner	18	Welding/Foundry/Forging	MW Vol. 03 No. 3 Jun-Jul 1990
A Lathe Collet Stand	Ralph T. Walker	22	Shop Accessories	MW Vol. 03 No. 3 Jun-Jul 1990
Cleaning Out Your Dies	Norman H. Singer	24	Tips & Tricks	MW Vol. 03 No. 3 Jun-Jul 1990

Lathe Tool Grinding Holder	Thomas LaMance	24	Tips & Tricks	MW Vol. 03 No. 3 Jun-Jul 1990
A Reliable Drill Guide	R. Garding	24	Tips & Tricks	MW Vol. 03 No. 3 Jun-Jul 1990
Give Metal Spinning a Whirl	Philip Duclos	4	Techniques	MW Vol. 03 No. 4 Aug-Sep 1990
A One-handed Depth Gage	Ed Dubosky	12	Measuring & Layout	MW Vol. 03 No. 4 Aug-Sep 1990
On The Cutting Edge	Alberto Marx	16	Techniques	MW Vol. 03 No. 4 Aug-Sep 1990
Single Thread Worm Drives	John Olson	21	Lathes	MW Vol. 03 No. 4 Aug-Sep 1990
Chuck Tool	Fred Silva	24	Tips & Tricks	MW Vol. 03 No. 4 Aug-Sep 1990
Resetting Lathe Tool Height	Arch Gibson	24	Tips & Tricks	MW Vol. 03 No. 4 Aug-Sep 1990
Rule Holder	Arch Gibson	24	Tips & Tricks	MW Vol. 03 No. 4 Aug-Sep 1990
Emergency Drill Press Jig	Thomas LaMance	3	Tips & Tricks	MW Vol. 03 No. 5 Oct-Nov 1990
Improve on an Idea	Glenn L. Wilson	3	Tips & Tricks	MW Vol. 03 No. 5 Oct-Nov 1990
Taper Shank Turning Made Easy	D. E. Johnson	4	Techniques	MW Vol. 03 No. 5 Oct-Nov 1990
Fastener Gauge	Phil Keller	8	Machining Accessories	MW Vol. 03 No. 5 Oct-Nov 1990
Soft Faced Hammer	Bruce Bowser	10	Hand Tools	MW Vol. 03 No. 5 Oct-Nov 1990
Milling Pockets	James Madison	15	Techniques	MW Vol. 03 No. 5 Oct-Nov 1990
Square Collets	Robert S. Hedin	20	Machining Accessories	MW Vol. 03 No. 5 Oct-Nov 1990
A Shop Hot-tank	Richard L. Huttering	22	Welding/Foundry/Forging	MW Vol. 03 No. 5 Oct-Nov 1990
A Mill-drill Repair	Steve Acker	24	Techniques	MW Vol. 03 No. 5 Oct-Nov 1990
Wire Clamps	William A. Johnson	3	Machining Accessories	MW Vol. 03 No. 6 Dec 1990-Jan 1991
Spinning Your Own Oil Can	Philip Duclos	5	Techniques	MW Vol. 03 No. 6 Dec 1990-Jan 1991
Two-cylinder Oscillating Steam Engine	Robert S. Hedin	6	Engines	MW Vol. 03 No. 6 Dec 1990-Jan 1991
An Economical X-axis Readout	Fran O. Mueller	18	Computers	MW Vol. 03 No. 6 Dec 1990-Jan 1991
Power Feed Ball Turning Fixture	Don H. Vreeland	20	Machining Accessories	MW Vol. 03 No. 6 Dec 1990-Jan 1991
Belt Sander Conversion	Norm Wells	3	Tips & Tricks	MW Vol. 04 No. 1 Feb-Mar 1991
Pot Chuck	James Schubert	3	Tips & Tricks	MW Vol. 04 No. 1 Feb-Mar 1991
Reducing Chip Gathering	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 1 Feb-Mar 1991
Visible Chuck Wrench	David Schallhorn	3	Tips & Tricks	MW Vol. 04 No. 1 Feb-Mar 1991
A Skypod	Glenn L. Wilson	4	Hobby Items	MW Vol. 04 No. 1 Feb-Mar 1991
Tapping Block	Lane Sisson	10	Machining Accessories	MW Vol. 04 No. 1 Feb-Mar 1991
Z-axis Downfeed for a Mill-drill Machine	Fran O. Mueller	12	Machining Accessories	MW Vol. 04 No. 1 Feb-Mar 1991
The Mathematics of a Dividing Head	Stephen G. Wellcome	17	General Machining Knowledge	MW Vol. 04 No. 1 Feb-Mar 1991
Spindle Lock	Richard S. Torgerson	20	Machining Accessories	MW Vol. 04 No. 1 Feb-Mar 1991
Worm Drives Revisited	Virgil Matheson	3	Techniques	MW Vol. 04 No. 2 Apr-May 1991
A Small Tool and Cutter Grinder	Glenn L. Wilson	4	Machine Tools	MW Vol. 04 No. 2 Apr-May 1991
Single Wheel Knurling Tool	Richard S. Torgerson	10	Shop Accessories	MW Vol. 04 No. 2 Apr-May 1991
A Glass Cutting Helper for your Drill Press	Robert Newcomb	15	Machining Accessories	MW Vol. 04 No. 2 Apr-May 1991
A Universal Belt Tensioner	D. E. Johnson	18	Machining Accessories	MW Vol. 04 No. 2 Apr-May 1991
Improving the Quick-change on a Small Lathe	E. T. Feller	20	Techniques	MW Vol. 04 No. 2 Apr-May 1991
Preventing Blade Binding	Thomas LaMance	23	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
Preventing Scoring	Thomas LaMance	23	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
Specialty Brush	Thomas LaMance	23	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
Wooden Chuck	Thomas LaMance	23	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
Improvised Small End Mills	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
No More Hunting	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
Spindle-nose Collet	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
Sustaining Tailstock Lubrication	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
A Turning Tip	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 2 Apr-May 1991
Collar-like Nut	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 3 Jun-Jul 1991
Keeping the Noise Down	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 3 Jun-Jul 1991
Time-saving Measure	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 3 Jun-Jul 1991
Finger Treadle	Birk Petersen	4	Hobby Items	MW Vol. 04 No. 3 Jun-Jul 1991
Making Up Band Saw Blades	Robert S. Hedin	9	Techniques	MW Vol. 04 No. 3 Jun-Jul 1991
A Single Beam Trammel	Richard S. Torgerson	12	Machining Accessories	MW Vol. 04 No. 3 Jun-Jul 1991
Adjustable Pop-stop for the Myford Lathe	Marshall R. Young	22	Machining Accessories	MW Vol. 04 No. 3 Jun-Jul 1991
A Clamp for Cross-drilling	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 4 Aug-Sep 1991
Combination Chuck Wrench	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 4 Aug-Sep 1991
Conservative Coolant Applicator	Glenn L. Wilson	4	Shop Accessories	MW Vol. 04 No. 4 Aug-Sep 1991
A High-efficiency Screw Press	D. E. Johnson	9	Machine Tools	MW Vol. 04 No. 4 Aug-Sep 1991
A Lathe Rack Repair	Ted Wright	14	Techniques	MW Vol. 04 No. 4 Aug-Sep 1991
Bed Extension for Atlas and Craftsman Lathes	Robert W. Metz	18	Machining Accessories	MW Vol. 04 No. 4 Aug-Sep 1991
Making a Spring-loaded Center	George W. Genevro	20	Machining Accessories	MW Vol. 04 No. 4 Aug-Sep 1991
Lathe Carriage Way Covers	Don H. Vreeland	22	Machining Accessories	MW Vol. 04 No. 4 Aug-Sep 1991
Stay-put Lathe Carriage Lock Wrench	John B. Gascoyne	24	Machining Accessories	MW Vol. 04 No. 4 Aug-Sep 1991
Better Visibility	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 5 Oct-Nov 1991
Chisel Protection	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 5 Oct-Nov 1991
Chuck Wrench Storage	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 5 Oct-Nov 1991

Point of Safety	Thomas LaMance	3	General Machining Knowledge	MW Vol. 04 No. 5 Oct-Nov 1991
Tailstock Tip	Thomas LaMance	3	Tips & Tricks	MW Vol. 04 No. 5 Oct-Nov 1991
A Small Tool and Cutter Grinder (Plans)	Glenn L. Wilson	4	Machine Tools	MW Vol. 04 No. 5 Oct-Nov 1991
Coaxial Indicator	Robert W. Metze	18	Techniques	MW Vol. 04 No. 5 Oct-Nov 1991
A Tailstock Tap and Die Holder	Roger R. McHenry	20	Machining Accessories	MW Vol. 04 No. 5 Oct-Nov 1991
Slot Anvil Depth Gage Mike	Ed Dubosky	22	Machining Accessories	MW Vol. 04 No. 5 Oct-Nov 1991
Height Gage Conversion and Attachments	Richard S. Torgerson	4	Measuring & Layout	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Milling Cutter Arbor	J. W. Straight	11	Machining Accessories	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Load Cell (Hydraulic Scale)	Robert W. Metze	12	Techniques	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Eight-tube Wind Chimes	Thomas F. Howard	14	Hobby Items	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Two-headed Bolt with Nut	Jerry J. Fear	21	Hobby Items	MW Vol. 04 No. 6 Dec 1991-Jan 1992
A Drilling Challenge	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Finding the Hole	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Hole Enlargement	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Reaching the Unreachable	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 6 Dec 1991-Jan 1992
A Simple Driver	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Square Stock	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Time and Labor Saver	Thomas LaMance	24	Tips & Tricks	MW Vol. 04 No. 6 Dec 1991-Jan 1992
Spindle Thread Protection	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 1 Feb-Mar 1992
Taplicator	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 1 Feb-Mar 1992
A Two-bit Tool	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 1 Feb-Mar 1992
From Shears to Brake: A Boxing Story	Harold Mason	4	Miscellaneous	MW Vol. 05 No. 1 Feb-Mar 1992
Holding Thin Material for Machining	John A. Cooper	12	Workholding	MW Vol. 05 No. 1 Feb-Mar 1992
A Diamond Dresser	Conrad A. Huard	14	Shop Accessories	MW Vol. 05 No. 1 Feb-Mar 1992
A Drill Press Speed Reducer	D. E. Johnson	16	Machining Accessories	MW Vol. 05 No. 1 Feb-Mar 1992
Rules - Differential and Difference	Ed Dubosky	19	Hand Tools	MW Vol. 05 No. 1 Feb-Mar 1992
Flying Dog Protection	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 2 Apr-May 1992
Truing a Grinding Wheel	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 2 Apr-May 1992
Work on Your Faceplate	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 2 Apr-May 1992
A Universal Cross Drilling Fixture	D. E. Johnson	4	Lathes	MW Vol. 05 No. 2 Apr-May 1992
X and Y Scales for the Mill	Glenn L. Wilson	10	Machining Accessories	MW Vol. 05 No. 2 Apr-May 1992
Reamers for Odd Sized Holes	Lowie L. Roscoe, Jr.	12	Machining Accessories	MW Vol. 05 No. 2 Apr-May 1992
Hot Dip Tool Protection	Richard S. Torgerson	14	Techniques	MW Vol. 05 No. 2 Apr-May 1992
Table Stop	James Madison	18	Machining Accessories	MW Vol. 05 No. 2 Apr-May 1992
Lever Operated Tailstock	Ed Dubosky	20	Machining Accessories	MW Vol. 05 No. 2 Apr-May 1992
Cone Mandrel	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 3 Jun-Jul 1992
Cutting Heavy Sheet Metal	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 3 Jun-Jul 1992
Time Saver	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 3 Jun-Jul 1992
Little Blazer Engine	Philip Duclos	4	Engines	MW Vol. 05 No. 3 Jun-Jul 1992
Mill Vise: Rework for Precision	Richard S. Torgerson	6	Techniques	MW Vol. 05 No. 3 Jun-Jul 1992
Machining an Angle Plate	Steve Acker	20	Gunsmithing	MW Vol. 05 No. 3 Jun-Jul 1992
Drill Sharpening Fixture and Point Splitter	Robert S. Hedin	22	Shop Accessories	MW Vol. 05 No. 3 Jun-Jul 1992
Universal and Reusable Table Fixtures	James Madison	29	Machining Accessories	MW Vol. 05 No. 3 Jun-Jul 1992
A Cheap Cutoff Tool	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 4 Aug-Sep 1992
An Easy Indicator	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 4 Aug-Sep 1992
Turning Small Beads and Coves	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 4 Aug-Sep 1992
Mill/Drill Speed Reduction	Richard S. Torgerson	4	Machining Accessories	MW Vol. 05 No. 4 Aug-Sep 1992
Making an Index Plate for a 4-3/4 Center Height Dividing Head	Ted Wright	16	Machining Accessories	MW Vol. 05 No. 4 Aug-Sep 1992
Flare Nut Adapter Tool	Mike Hoff	19	Machining Accessories	MW Vol. 05 No. 4 Aug-Sep 1992
Mini Square Hole Punch	Ed Dubosky	24	Machining Accessories	MW Vol. 05 No. 4 Aug-Sep 1992
End Mill Sharpening Holding Fixture	Arthur Crow	26	Machining Accessories	MW Vol. 05 No. 4 Aug-Sep 1992
Drip Oiler	Don H. Vreeland	32	Machine Modifications	MW Vol. 05 No. 4 Aug-Sep 1992
Disk Sander Safety	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 5 Oct-Nov 1992
An Extra Hand	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 5 Oct-Nov 1992
A Short-tailed Dog	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 5 Oct-Nov 1992
Micro Aids for a Full Size Machinist	D. E. Johnson	4	Techniques	MW Vol. 05 No. 5 Oct-Nov 1992
Tailstock Die Holder	George W. Genevro	11	Machining Accessories	MW Vol. 05 No. 5 Oct-Nov 1992
Tool Tower	Ed Dubosky	14	Shop Accessories	MW Vol. 05 No. 5 Oct-Nov 1992
Multifacet Drills	James Madison	16	Machining Accessories	MW Vol. 05 No. 5 Oct-Nov 1992
A Quick-acting Tailstock Lock	John Calder	20	Machining Accessories	MW Vol. 05 No. 5 Oct-Nov 1992
Economy Substitute for a Bridgeport	John F. Ernest	24	Machining Accessories	MW Vol. 05 No. 5 Oct-Nov 1992
A Ring Furnace	Conrad A. Huard	28	Welding/Foundry/Forging	MW Vol. 05 No. 5 Oct-Nov 1992
Expanding Your Arbor Press Capability	John E. Turner	30	Shop Machinery	MW Vol. 05 No. 5 Oct-Nov 1992
Cheap Cup Washers	Thomas LaMance	3	Tips & Tricks	MW Vol. 05 No. 6 Dec 1992-Jan 1993
A Classic Boring Bar Holder	D. E. Johnson	4	Machining Accessories	MW Vol. 05 No. 6 Dec 1992-Jan 1993
Home-built Gearbox For Your Atlas 6 Lathe	Glenn A. Pettit	6	Machining Accessories	MW Vol. 05 No. 6 Dec 1992-Jan 1993

Double-sided Tape for Machining	James Madison	21	Techniques	MW Vol. 05 No. 6 Dec 1992-Jan 1993
Conversion to Three-phase Power	James C. Robertson	28	Motors	MW Vol. 05 No. 6 Dec 1992-Jan 1993
A Low Cost Adjustable Counterbore	J. Worzala	31	Machining Accessories	MW Vol. 05 No. 6 Dec 1992-Jan 1993
Odd Thickness Spacers	Charles Birmingham	3	Tips & Tricks	MW Vol. 06 No. 1 Feb-Mar 1993
Turn a Shaft Without a Center Hole	Norm Wells	3	Tips & Tricks	MW Vol. 06 No. 1 Feb-Mar 1993
A Novel Tripod Ball Head	Glenn L. Wilson	4	Hobby Items	MW Vol. 06 No. 1 Feb-Mar 1993
An Automatic Punch	Ed Dubosky	10	Hand Tools	MW Vol. 06 No. 1 Feb-Mar 1993
A Lever Tailstock Feed for the Center Lathe	Ted Wright	12	Machining Accessories	MW Vol. 06 No. 1 Feb-Mar 1993
On the Subject of Stiffness and Overhang	Aubrey Keet	20	Techniques	MW Vol. 06 No. 1 Feb-Mar 1993
Reversible Lathe Carriage Stop	Tom Borowicz	24	Machining Accessories	MW Vol. 06 No. 1 Feb-Mar 1993
Drop-by-drop Cutting Fluid	Michael T. Yamamoto	28	Miscellaneous	MW Vol. 06 No. 1 Feb-Mar 1993
Collar Substitute	Thomas LaMance	3	Tips & Tricks	MW Vol. 06 No. 2 Apr-May 1993
Holding Material in Place	Thomas LaMance	3	Tips & Tricks	MW Vol. 06 No. 2 Apr-May 1993
A More Versatile Tool	Norm Wells	3	Tips & Tricks	MW Vol. 06 No. 2 Apr-May 1993
Welding Light Sheet Metal	Thomas LaMance	3	Tips & Tricks	MW Vol. 06 No. 2 Apr-May 1993
A Micro Drilling/milling Spindle	W. R. Smith	4	Machining Accessories	MW Vol. 06 No. 2 Apr-May 1993
Faceplates for Gap Bed Lathes	Tom Maykoski	12	Machining Accessories	MW Vol. 06 No. 2 Apr-May 1993
Surface Finishes	James Madison	14	General Machining Knowledge	MW Vol. 06 No. 2 Apr-May 1993
One Way to Fix a Stud	Spencer Schonher	18	Techniques	MW Vol. 06 No. 2 Apr-May 1993
Hex Wrench Extension	Theodore R. McDowell	20	Hand Tools	MW Vol. 06 No. 2 Apr-May 1993
Recycling a Mirror	Terry Sexton	21	Techniques	MW Vol. 06 No. 2 Apr-May 1993
Making a Set of Boring Bars	A. J. Lofquist	22	Machining Accessories	MW Vol. 06 No. 2 Apr-May 1993
Making Chatterless Countersinks	D. E. Johnson	26	Machining Accessories	MW Vol. 06 No. 2 Apr-May 1993
Getting Rid of Chips on Your Band Saw	A. M. Christopherson	28	Techniques	MW Vol. 06 No. 2 Apr-May 1993
Chatter and the Cutoff Blade	Laurence Davis	29	Techniques	MW Vol. 06 No. 2 Apr-May 1993
Making Simple Graduated Collars with Your Computer	Terry McCreary	30	Techniques	MW Vol. 06 No. 2 Apr-May 1993
Dye Applicator	Burt Noble	3	Tips & Tricks	MW Vol. 06 No. 3 Jun-Jul 1993
Spindle Cleaner	Thomas LaMance	3	Tips & Tricks	MW Vol. 06 No. 3 Jun-Jul 1993
Spindle-mounted Collet Attachment for 12 Atlas-type Lathes	Bruce Jones	4	Machining Accessories	MW Vol. 06 No. 3 Jun-Jul 1993
Building a Band Saw	Max B. Strauss	13	Machine Tools	MW Vol. 06 No. 3 Jun-Jul 1993
Drilling Accurately Centered Cross-holes in Round Stock	Robert Koval	26	Techniques	MW Vol. 06 No. 3 Jun-Jul 1993
The Rise and Fall of the Taiwanese Band Saw	Scott D. Strampe	28	Machine Tools	MW Vol. 06 No. 3 Jun-Jul 1993
An Easy Way to Make a Multi-position Tool Post	J. O. Barbour, Jr.	30	Machining Accessories	MW Vol. 06 No. 3 Jun-Jul 1993
Boring Thin-wall Tubing	John E. Turner	32	Techniques	MW Vol. 06 No. 3 Jun-Jul 1993
Belt Replacement	Earl Stahler	3	Tips & Tricks	MW Vol. 06 No. 4 Aug-Sep 1993
Lever-operated Tailstock Clamp for Atlas/Sears 12 Lathe	Harry B. Francisco	4	Machining Accessories	MW Vol. 06 No. 4 Aug-Sep 1993
A Great Little Clamp	Bob Patrick	12	Workholding	MW Vol. 06 No. 4 Aug-Sep 1993
Two DROs Under \$125 Per Axis	Gene Martin	17	Computers	MW Vol. 06 No. 4 Aug-Sep 1993
Truing the Column of a Mill-drill Machine	John A. Cooper	26	Techniques	MW Vol. 06 No. 4 Aug-Sep 1993
Instant Soft Jaws for the Vise	D. E. Johnson	29	Machining Accessories	MW Vol. 06 No. 4 Aug-Sep 1993
Machining Internal Threads - A Different Approach	Robert L. Grady	30	Techniques	MW Vol. 06 No. 4 Aug-Sep 1993
A Welding Tip	Steve Acker	31	Welding/Foundry/Forging	MW Vol. 06 No. 4 Aug-Sep 1993
Internal-external Center Finder	W. A. Lincoln	3	Machining Accessories	MW Vol. 06 No. 5 Oct-Nov 1993
The Dedicated Tapper	Harold Mason	6	Shop Accessories	MW Vol. 06 No. 5 Oct-Nov 1993
Turning Square Stock Round	J. W. (Bill) Reichart	31	Techniques	MW Vol. 06 No. 5 Oct-Nov 1993
Reconditioning Your Chuck	Thomas LaMance	3	Tips & Tricks	MW Vol. 06 No. 6 Dec 1993-Jan 1994
A Precision Metal Stamper	Glenn L. Wilson	4	Shop Accessories	MW Vol. 06 No. 6 Dec 1993-Jan 1994
A Heavy Duty Belt Grinder	Arthur Crow	9	Machine Tools	MW Vol. 06 No. 6 Dec 1993-Jan 1994
Table Fixtures and Applications	James Madison	14	Shop Accessories	MW Vol. 06 No. 6 Dec 1993-Jan 1994
A Very Handy One-inch Height Gage	Herman Kubowsky	16	Measuring & Layout	MW Vol. 06 No. 6 Dec 1993-Jan 1994
Plastigage in the Shop	Merle Grabhorn	20	Measuring & Layout	MW Vol. 06 No. 6 Dec 1993-Jan 1994
A Shop-made Expanding Mandrel	Robert A. Washburn	20	Machining Accessories	MW Vol. 06 No. 6 Dec 1993-Jan 1994
A Chip Breaker	Walter B. Mueller	23	Machining Accessories	MW Vol. 06 No. 6 Dec 1993-Jan 1994
The Asian Connection	Terry Sexton	24	Machine Tools	MW Vol. 06 No. 6 Dec 1993-Jan 1994
Antirotation Drill Holder for the Lathe Tailstock	D. E. Johnson	30	Machining Accessories	MW Vol. 06 No. 6 Dec 1993-Jan 1994
A Rugged Tap Wrench	David Blystone	31	Hand Tools	MW Vol. 06 No. 6 Dec 1993-Jan 1994
Accurate Location to Holes or Edges	Jim Evans	3	Tips & Tricks	MW Vol. 07 No. 1 Feb-Mar 1994
The Tripod Eliminator	Harold Mason	4	Hobby Items	MW Vol. 07 No. 1 Feb-Mar 1994
A Two-jaw Lathe Chuck	Jacob Schulzinger	15	Machining Accessories	MW Vol. 07 No. 1 Feb-Mar 1994
A Versatile Bubble Protractor	Glenn L. Wilson	18	Machining Accessories	MW Vol. 07 No. 1 Feb-Mar 1994
Easy-to-build C-clamps	Arthur Crow	22	Workholding	MW Vol. 07 No. 1 Feb-Mar 1994
Making a Hardened Steel Washer	Steve Acker	24	Gunsmithing	MW Vol. 07 No. 1 Feb-Mar 1994
A Pencil Attachment	John B. Gascoyne	26	Shop Accessories	MW Vol. 07 No. 1 Feb-Mar 1994
Machinable Angles	James Madison	28	Machining Accessories	MW Vol. 07 No. 1 Feb-Mar 1994
Collet Adapter	Art Paquay	30	Machining Accessories	MW Vol. 07 No. 1 Feb-Mar 1994
Automatic Oiler	Thomas LaMance	3	Tips & Tricks	MW Vol. 07 No. 2 Apr-May 1994

Parting Tool Modification	Thomas LaMance	3	Tips & Tricks	MW Vol. 07 No. 2 Apr-May 1994
Tool Bit Support	Thomas LaMance	3	Tips & Tricks	MW Vol. 07 No. 2 Apr-May 1994
A One-inch Height Gage	Walter B. Mueller	4	Measuring & Layout	MW Vol. 07 No. 2 Apr-May 1994
A Shop-built Taper Attachment	Glenn A. Pettit	16	Machining Accessories	MW Vol. 07 No. 2 Apr-May 1994
Corner Locator	James Madison	21	Shop Accessories	MW Vol. 07 No. 2 Apr-May 1994
Universal Drill Press Hold-down	J. W. Straight	24	Machining Accessories	MW Vol. 07 No. 2 Apr-May 1994
Blacksmithing in the Twenty-first Century	David Smith	26	Techniques	MW Vol. 07 No. 2 Apr-May 1994
Tap Wrench Guide with Depth Gage	R.G. Sparber	30	Hand Tools	MW Vol. 07 No. 2 Apr-May 1994
Quick-acting Universal Lathe Mandrel	D. E. Johnson	31	Machining Accessories	MW Vol. 07 No. 2 Apr-May 1994
Instantaneously Reversible Motor Control	Ray Stroh	32	Miscellaneous	MW Vol. 07 No. 2 Apr-May 1994
Cutting Odd-Count Threads	Clinton James	3	Tips & Tricks	MW Vol. 07 No. 3 Jun-Jul 1994
A Simple Truing Jig	Thomas LaMance	3	Tips & Tricks	MW Vol. 07 No. 3 Jun-Jul 1994
A Compact Carousel Tool Rack	Glenn L. Wilson	4	Machining Accessories	MW Vol. 07 No. 3 Jun-Jul 1994
A Lathe Milling Attachment	Tom Borowicz	8	Machining Accessories	MW Vol. 07 No. 3 Jun-Jul 1994
Sometimes Slower is Better	J. O. Barbour, Jr.	24	Techniques	MW Vol. 07 No. 3 Jun-Jul 1994
P-style Upside-down Partoff Blade Holder	Michael T. Yamamoto	28	Machining Accessories	MW Vol. 07 No. 3 Jun-Jul 1994
A Milling Table	Brian Fahey	32	Machining Accessories	MW Vol. 07 No. 3 Jun-Jul 1994
Another Use	L. L. Vanice	3	Tips & Tricks	MW Vol. 07 No. 4 Aug-Sep 1994
Gasket Cutter	Roger Claude	3	Tips & Tricks	MW Vol. 07 No. 4 Aug-Sep 1994
An Inexpensive Power Feed	John F. Kraemer	4	Machining Accessories	MW Vol. 07 No. 4 Aug-Sep 1994
A Lathe Boring Bar Set	Robert S. Hedin	13	Machining Accessories	MW Vol. 07 No. 4 Aug-Sep 1994
Another Index System for the Lathe	Jack R. Thompson	16	Machining Accessories	MW Vol. 07 No. 4 Aug-Sep 1994
Shoptask Modifications	Ludwig Schweinfurth	21	Techniques	MW Vol. 07 No. 4 Aug-Sep 1994
Personal Safety and Machine Grounding	Steve Acker	24	Gunsmithing	MW Vol. 07 No. 4 Aug-Sep 1994
Three Ideas for a More Efficient Shop	Don H. Vreeland	26	Techniques	MW Vol. 07 No. 4 Aug-Sep 1994
Carriage Stop for the Mill, A	Roy Rice	27	Machining Accessories	MW Vol. 07 No. 4 Aug-Sep 1994
V-Blocks in a Vise	James Madison	28	Techniques	MW Vol. 07 No. 4 Aug-Sep 1994
More on Instantaneously Reversible Motor Control	Ray Stroh	30	Motors	MW Vol. 07 No. 4 Aug-Sep 1994
Extra Probes for the Lincoln Center Finder	Mark Golding	32	Shop Accessories	MW Vol. 07 No. 4 Aug-Sep 1994
Head Spindle	William D. Hibbard	32	Machining Accessories	MW Vol. 07 No. 4 Aug-Sep 1994
Lathe Dog	D. A. Drayson	3	Tips & Tricks	MW Vol. 07 No. 5 Oct-Nov 1994
Inexpensive Milling/drilling Spindle	W. R. Smith	4	Machine Tools	MW Vol. 07 No. 5 Oct-Nov 1994
Dividing Head, The	Frank A. McLean	16	Machining Accessories	MW Vol. 07 No. 5 Oct-Nov 1994
Clutch-motor Starter for Three-phase Converters	James Hesse	22	Motors	MW Vol. 07 No. 5 Oct-Nov 1994
An Inexpensive Air Compressor	James Hesse	24	Shop Machinery	MW Vol. 07 No. 5 Oct-Nov 1994
New Uses for Old Tools	John F. Ernest	26	Techniques	MW Vol. 07 No. 5 Oct-Nov 1994
Motor Drive Modification, A	William Haberman	28	Motors	MW Vol. 07 No. 5 Oct-Nov 1994
Make a Thread Dial for Your Lathe	J. O. Barbour, Jr.	30	Machining Accessories	MW Vol. 07 No. 5 Oct-Nov 1994
Lathe Adapter Blocks	Phil Piper	2	Machining Accessories	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Reminder	Thomas LaMance	3	Tips & Tricks	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Last Pass Indicator	Glenn L. Wilson	4	Machining Accessories	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Low Cost Stepper Motor Drive, A	Tom Dahlin	8	Motors	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Two Small Presses	Robert W. Metzger	12	Machine Tools	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Spindle Clamps for a Mill/drill	William Lifson	19	Machining Accessories	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Winding a Coil For a Magnetic Chuck	Glenn L. Wilson	22	Techniques	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Winding a Coil For a Magnetic Chuck	James Hesse	22	Techniques	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Timesaver Clampset	James Madison	26	Workholding	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Modifications to the Sherline Mill	H. B. Upshur	28	Machining Accessories	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Home Sandblasting Cabinet	Fred Lavenuta	30	Shop Accessories	MW Vol. 07 No. 6 Dec 1994-Jan 1995
Band Saw Blade Grinder	W. A. Lincoln	4	Machining Accessories	MW Vol. 08 No. 1 Feb-Mar 1995
Elegant Long Reach Thickness Caliper	Arthur Crow	12	Measuring & Layout	MW Vol. 08 No. 1 Feb-Mar 1995
Open-sided Toolholder, An	James James	17	Machining Accessories	MW Vol. 08 No. 1 Feb-Mar 1995
Sphere Machining	Lewis Jenkins	20	Techniques	MW Vol. 08 No. 1 Feb-Mar 1995
Make Your Own Edge Finder	Lowie L. Roscoe, Jr.	24	Shop Accessories	MW Vol. 08 No. 1 Feb-Mar 1995
Correcting Watch Case Bow/Pendant Wear	W. R. Smith	28	Miscellaneous	MW Vol. 08 No. 1 Feb-Mar 1995
Methods for Success: Plus or Minus?	James Madison	32	Techniques	MW Vol. 08 No. 1 Feb-Mar 1995
Special Milling Jig	Edward T. Haas, Jr.	41	Tips & Tricks	MW Vol. 08 No. 1 Feb-Mar 1995
Making Heavy Work Light	R. Joseph Ransil	48	Tips & Tricks	MW Vol. 08 No. 1 Feb-Mar 1995
Repeat Threading	J. R. Wilson, Jr.	48	Tips & Tricks	MW Vol. 08 No. 1 Feb-Mar 1995
A Pantograph Label Maker	Glenn L. Wilson	4	Shop Accessories	MW Vol. 08 No. 2 Apr-May 1995
Castle Nuts	Jacob Schulzinger	14	Miscellaneous	MW Vol. 08 No. 2 Apr-May 1995
Build a Metal Slicer	John Dean	18	Shop Machinery	MW Vol. 08 No. 2 Apr-May 1995
Lathe Adapters	Bruce Jones	21	Machining Accessories	MW Vol. 08 No. 2 Apr-May 1995
Duplicating Radii	Lowie L. Roscoe, Jr.	24	Techniques	MW Vol. 08 No. 2 Apr-May 1995
Moving on a Budget	Don Titus	27	Techniques	MW Vol. 08 No. 2 Apr-May 1995
Hole Punch for Thin Material, A	Fred Bruce	30	Machining Accessories	MW Vol. 08 No. 2 Apr-May 1995

Faceplate Removal	Percy Blandford	32	Techniques	MW Vol. 08 No. 2 Apr-May 1995
Bumping Out	Percy Blandford	33	Techniques	MW Vol. 08 No. 2 Apr-May 1995
Large Radii Cutting	Arden A. Schroeder	33	Tips & Tricks	MW Vol. 08 No. 2 Apr-May 1995
Modifications for an Inexpensive Power Feed for the R	John F. Kraemer	34	Machining Accessories	MW Vol. 08 No. 2 Apr-May 1995
Novice Reports on His Experience with Sherline Tools,	Charles T. Atkinson	35	Techniques	MW Vol. 08 No. 2 Apr-May 1995
Centering Work	Thomas LaMance	39	Tips & Tricks	MW Vol. 08 No. 2 Apr-May 1995
Holding Adjustable Centers	Thomas LaMance	39	Tips & Tricks	MW Vol. 08 No. 2 Apr-May 1995
The Gunsmith Machinist: Aligning Scope Mounts	Steve Acker	40	Gunsmithing	MW Vol. 08 No. 2 Apr-May 1995
Handwheel Modification on a Sherline Mill	W. L. Sewell	43	Machining Accessories	MW Vol. 08 No. 2 Apr-May 1995
Weird Thread that Works, A	Clinton James	45	Techniques	MW Vol. 08 No. 2 Apr-May 1995
Product Opinion	Joe Rice	48	Hobby Community	MW Vol. 08 No. 2 Apr-May 1995
Milling Machine Power Feed	W. A. Lincoln	4	Machining Accessories	MW Vol. 08 No. 3 Jun-Jul 1995
Modifications to the Atlas 6 Lathe	Michael Brown	20	Machining Accessories	MW Vol. 08 No. 3 Jun-Jul 1995
Shop Bench	David Joly	22	Shop Accessories	MW Vol. 08 No. 3 Jun-Jul 1995
Toolholder, A	E. W. Crews	24	Machining Accessories	MW Vol. 08 No. 3 Jun-Jul 1995
Creativity	Glenn L. Wilson	26	Techniques	MW Vol. 08 No. 3 Jun-Jul 1995
Combination Regular and Bull Nose Live Center, A	J. O. Barbour, Jr.	28	Machining Accessories	MW Vol. 08 No. 3 Jun-Jul 1995
Methods for Success: Indicating & Picking Up Part I	James Madison	31	Miscellaneous	MW Vol. 08 No. 3 Jun-Jul 1995
The Gunsmith Machinist: A Travel Measurement Plate	Steve Acker	36	Gunsmithing	MW Vol. 08 No. 3 Jun-Jul 1995
Convenient Addition to a Palmgren Angle Vise, A	Charles T. Atkinson	38	Workholding	MW Vol. 08 No. 3 Jun-Jul 1995
Belt Replacement	Earl Stahler	42	Tips & Tricks	MW Vol. 08 No. 3 Jun-Jul 1995
Simple Truing Jig, A	Thomas LaMance	42	Tips & Tricks	MW Vol. 08 No. 3 Jun-Jul 1995
Sealing a Bargain	George Kolar	44	Tips & Tricks	MW Vol. 08 No. 3 Jun-Jul 1995
Building Zippy MK1	Terry Sexton	4	Shop Machinery	MW Vol. 08 No. 4 Aug-Sep 1995
Farrier's Forge	Conrad A. Huard	17	Hand Tools	MW Vol. 08 No. 4 Aug-Sep 1995
A Machinery Oil Gun	Jerry L. Sokol	22	Machine Modifications	MW Vol. 08 No. 4 Aug-Sep 1995
A Poor Man's Electronic Edge Finder	F. A. Pellizzari	26	Shop Accessories	MW Vol. 08 No. 4 Aug-Sep 1995
An Abrasive Belt Slitter	Paul Smeltzer	28	Shop Machinery	MW Vol. 08 No. 4 Aug-Sep 1995
The Gunsmith Machinist: A Barrel Bushing Jig Aligning	Steve Acker	32	Gunsmithing	MW Vol. 08 No. 4 Aug-Sep 1995
Aligning a Lathe	Stephen G. Wellcome	34	Techniques	MW Vol. 08 No. 4 Aug-Sep 1995
Methods for Success: Indicating & Picking Up Part II	James Madison	36	Miscellaneous	MW Vol. 08 No. 4 Aug-Sep 1995
Lights Out	Clinton James	41	Welding/Foundry/Forging	MW Vol. 08 No. 4 Aug-Sep 1995
Coolant Pump	George Kolar	44	Tips & Tricks	MW Vol. 08 No. 4 Aug-Sep 1995
Pocket-sized, Gift Quality Blow Gun, A	Bruce Jones	4	Hobby Items	MW Vol. 08 No. 5 Oct-Nov 1995
Turn-O-Mill	Ralph B. Miller	16	Machine Tools	MW Vol. 08 No. 5 Oct-Nov 1995
End Mill Sharpening Jig	John A. Cooper	23	Machining Accessories	MW Vol. 08 No. 5 Oct-Nov 1995
Mounting a Dial Caliper on the Lathe	W. A. Lincoln	28	Machining Accessories	MW Vol. 08 No. 5 Oct-Nov 1995
Adapting a Palmgren Drill Press Vise for Use on Sherlin	Charles T. Atkinson	31	Machining Accessories	MW Vol. 08 No. 5 Oct-Nov 1995
The Gunsmith Machinist: Installing Sight Beads	Steve Acker	32	Gunsmithing	MW Vol. 08 No. 5 Oct-Nov 1995
Methods for Success: Indicating & Picking Up Part III	James Madison	34	Miscellaneous	MW Vol. 08 No. 5 Oct-Nov 1995
Product Opinion	Edward G. Hoffman	37	Hobby Community	MW Vol. 08 No. 5 Oct-Nov 1995
Mini Mill Attachment, A	Glenn L. Wilson	6	Machining Accessories	MW Vol. 08 No. 6 Dec 1995-Jan 1996
A Single-shot Pneumatic Hammer	Robert L. Calvert	22	Shop Machinery	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Milling Machine Vertical Power Feed, A	W. A. Lincoln	26	Machining Accessories	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Adjustable Angle Plate	Fred Geisler	34	Measuring & Layout	MW Vol. 08 No. 6 Dec 1995-Jan 1996
The Gunsmith Machinist: Custom Bolt Handle	Steve Acker	36	Gunsmithing	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Methods for Success: Indicating & Picking Up Part IV	James Madison	38	Miscellaneous	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Unusual Power Drive, An	Robert W. Metzger	40	Tips & Tricks	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Cutting Oil	John G. Korman	42	Tips & Tricks	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Machinery Covers	Michael Johns	42	Tips & Tricks	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Quick Rust Inhibiting Finish for Ferrous Parts, A	Michael Johns	42	Techniques	MW Vol. 08 No. 6 Dec 1995-Jan 1996
Atkinson Cycle Engine	Arnold L. Teague	4	Engines	MW Vol. 09 No. 1 Feb-Mar 1996
Locking Pliers Jerk Puller	Arthur Crow	23	Hand Tools	MW Vol. 09 No. 1 Feb-Mar 1996
Fine Downfeed for the Jet Mill/drill, A	James G. Tumelson	26	Machining Accessories	MW Vol. 09 No. 1 Feb-Mar 1996
Electrical Phase Converter for Shop Motors	Robert W. Evans	28	Motors	MW Vol. 09 No. 1 Feb-Mar 1996
Turn Scrap Into Workstands	David F. Crosby	32	Shop Accessories	MW Vol. 09 No. 1 Feb-Mar 1996
The Gunsmith Machinist: A Fixture for Milling the Recc	Steve Acker	34	Gunsmithing	MW Vol. 09 No. 1 Feb-Mar 1996
Wisdom in Technique Saves Time and Money	James Madison	36	Techniques	MW Vol. 09 No. 1 Feb-Mar 1996
Model Maker's Pipe Tap and Die	John A. Cooper	41	Tips & Tricks	MW Vol. 09 No. 1 Feb-Mar 1996
Drill Press Modification, A	H. T. Biddle	42	Tips & Tricks	MW Vol. 09 No. 1 Feb-Mar 1996
Jaws	L. Gill	42	Tips & Tricks	MW Vol. 09 No. 1 Feb-Mar 1996
Alternative to Layout Dye	Larry R. Thompson	43	Tips & Tricks	MW Vol. 09 No. 1 Feb-Mar 1996
Freedom Tripod Head, A	Glenn L. Wilson	4	Hobby Items	MW Vol. 09 No. 2 Apr-May 1996
Hole Locating	Lowie L. Roscoe, Jr.	10	Measuring & Layout	MW Vol. 09 No. 2 Apr-May 1996
Hand Mill Restoration	James D. Scharplaz, P.E.	14	Machining Accessories	MW Vol. 09 No. 2 Apr-May 1996
Turning Long Tapers Using a Boring Head	D. E. Johnson	16	Techniques	MW Vol. 09 No. 2 Apr-May 1996

Lathe Bit Grinding Jig	Arthur W. Keely	19	Machining Accessories	MW Vol. 09 No. 2 Apr-May 1996
Simple Lathe Mill, A	Charlie R. Foster	22	Machining Accessories	MW Vol. 09 No. 2 Apr-May 1996
Keyway Shaping - A Lathe Attachment	Malcom K. Leafe	25	Machining Accessories	MW Vol. 09 No. 2 Apr-May 1996
R8 Lathe Collet Holder, An	H. T. Biddle	30	Machining Accessories	MW Vol. 09 No. 2 Apr-May 1996
Lathe Alignment	Robert Huffaker	31	Techniques	MW Vol. 09 No. 2 Apr-May 1996
Smooth Handles	Howard W. Evers	34	Techniques	MW Vol. 09 No. 2 Apr-May 1996
Saving Some Pinched Fingers	Jay E. Wulff	35	Techniques	MW Vol. 09 No. 2 Apr-May 1996
Three-jaw Chuck Center, A	Robert L. Grady	36	Machining Accessories	MW Vol. 09 No. 2 Apr-May 1996
Metric Thread Cutting With an Eight TPI Lead Screw	Arch Gibson	37	Techniques	MW Vol. 09 No. 2 Apr-May 1996
The Gunsmith Machinist: Hammer Work	Steve Acker	38	Gunsmithing	MW Vol. 09 No. 2 Apr-May 1996
Centering Lathe Tools	D. A. Drayson	40	Tips & Tricks	MW Vol. 09 No. 2 Apr-May 1996
Tune in for a Touchdown	R.G. Sparber	42	Tips & Tricks	MW Vol. 09 No. 2 Apr-May 1996
Jot it Down	Norm Wells	44	Tips & Tricks	MW Vol. 09 No. 2 Apr-May 1996
Quenching Techniques	Ken Scharabok	44	Tips & Tricks	MW Vol. 09 No. 2 Apr-May 1996
Sand Blasting Cabinet, A	Michael Johns	44	Tips & Tricks	MW Vol. 09 No. 2 Apr-May 1996
Swarf Picker	Burt Noble	44	Tips & Tricks	MW Vol. 09 No. 2 Apr-May 1996
Threaded Chucks	Norman H. Bennett	44	Tips & Tricks	MW Vol. 09 No. 2 Apr-May 1996
Tool and Cutter Grinder, A	Derek Brooks	4	Machine Tools	MW Vol. 09 No. 3 Jun-Jul 1996
\$50 Power Table Feed, A	H. Halligan	20	Machining Accessories	MW Vol. 09 No. 3 Jun-Jul 1996
Tool Height Indicator for the Lathe	Phil Nyman	22	Measuring & Layout	MW Vol. 09 No. 3 Jun-Jul 1996
A Set of Precision Balancing Ways	J. O. Barbour, Jr.	30	Shop Accessories	MW Vol. 09 No. 3 Jun-Jul 1996
Anaerobic Adhesives for Machinery	John F. Kraemer	32	General Machining Knowledge	MW Vol. 09 No. 3 Jun-Jul 1996
The Gunsmith Machinist: Cutting a Rifle Crown	Steve Acker	36	Gunsmithing	MW Vol. 09 No. 3 Jun-Jul 1996
The Gunsmith Machinist: Cutting a Rifle Crown	Steve Acker	36	Gunsmithing	MW Vol. 09 No. 3 Jun-Jul 1996
Methods for Success: Reamer Tips	James Madison	38	Techniques	MW Vol. 09 No. 3 Jun-Jul 1996
Measuring Small Work	Thomas LaMance	40	Tips & Tricks	MW Vol. 09 No. 3 Jun-Jul 1996
Fine Cuts	Thomas LaMance	41	Tips & Tricks	MW Vol. 09 No. 3 Jun-Jul 1996
Hex Screw Stock	D. A. Drayson	41	Tips & Tricks	MW Vol. 09 No. 3 Jun-Jul 1996
Using the Four-jaw Chuck	W. A. Lincoln	185	Techniques	MW Vol. 09 No. 3 Jun-Jul 1996
Metric Thread Conversion	Lawrence Craig	3	Tips & Tricks	MW Vol. 09 No. 4 Aug-Sep 1996
Ways and Means With Old Milling Machines	Terry Sexton	4	Techniques	MW Vol. 09 No. 4 Aug-Sep 1996
Toolmakers' Buttons	D. E. Johnson	13	Workholding	MW Vol. 09 No. 4 Aug-Sep 1996
Life With a Mill-drill	Marsh Collins	14	Techniques	MW Vol. 09 No. 4 Aug-Sep 1996
Another Power Feed Drive for a Mill	Robert W. Metzger	19	Mills	MW Vol. 09 No. 4 Aug-Sep 1996
Clutch for Your Lathe, A	Larry Vanduyun	20	Machining Accessories	MW Vol. 09 No. 4 Aug-Sep 1996
Keyseat Cutter for the Lathe, A	Don Hester	28	Machining Accessories	MW Vol. 09 No. 4 Aug-Sep 1996
The Gunsmith Machinist: Enlarging the Ejection Port	Steve Acker	32	Gunsmithing	MW Vol. 09 No. 4 Aug-Sep 1996
Multi-boring Block for a 9 Enco Lathe, A	Al Sohl, Jr.	34	Machining Accessories	MW Vol. 09 No. 4 Aug-Sep 1996
Spindle Clamps for Imported Mill-drills	Ralph T. Waters	37	Machining Accessories	MW Vol. 09 No. 4 Aug-Sep 1996
Low-cost Quick-change Tool Post, A	Mike Pileski	4	Machining Accessories	MW Vol. 09 No. 5 Oct-Nov 1996
Shadowgraph, A	Richard Butterick	9	Machining Accessories	MW Vol. 09 No. 5 Oct-Nov 1996
A Homemade Wheel Balancer	Birk Petersen	22	Shop Machinery	MW Vol. 09 No. 5 Oct-Nov 1996
Turning Tapers in the Lathe	Jim Reynolds	28	Techniques	MW Vol. 09 No. 5 Oct-Nov 1996
Vibrating Tap-buster Head, A	James Hesse	30	Machining Accessories	MW Vol. 09 No. 5 Oct-Nov 1996
Methods for Success: Why a Layout? - Part I	James Madison	35	Measuring & Layout	MW Vol. 09 No. 5 Oct-Nov 1996
The Gunsmith Machinist: Making a Dovetail Front Sight	Steve Acker	40	Gunsmithing	MW Vol. 09 No. 5 Oct-Nov 1996
Magnetic Template	Dwight Kinzer	42	Tips & Tricks	MW Vol. 09 No. 5 Oct-Nov 1996
Maintaining Files	Charles "Muzzy" Mazarr	42	Tips & Tricks	MW Vol. 09 No. 5 Oct-Nov 1996
Lathe Spur Mandrel	Ken Reed	44	Tips & Tricks	MW Vol. 09 No. 5 Oct-Nov 1996
Shims	R.G. Sparber	44	Tips & Tricks	MW Vol. 09 No. 5 Oct-Nov 1996
Making Ball Handles - A New Approach	W. A. Lincoln	4	Machining Accessories	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Workholding in an Asian Mill-drill	Richard Wright	11	Workholding	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Zappo the Swarf Lifter	Terry Sexton	12	Machining Accessories	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Tapper, A	Jay Bolante	16	Hand Tools	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Multi-patterns - Economy in Numbers	D. A. Drayson	18	Measuring & Layout	MW Vol. 09 No. 6 Dec 1996-Jan 1997
For Unobstructed Milling, Keep a Low Profile	John A. Cooper	20	Machining Accessories	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Measuring Angles	Horst Meister	22	Measuring & Layout	MW Vol. 09 No. 6 Dec 1996-Jan 1997
One Thing Leads to Another	William Rollin Edwards	29	Techniques	MW Vol. 09 No. 6 Dec 1996-Jan 1997
The Gunsmith Machinist: Sight Holding Fixtures	Steve Acker	32	Gunsmithing	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Methods for Success: Why a Layout? - Part II	James Madison	34	Measuring & Layout	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Bridgeport Adapter Plate	Eric A. Schultz	40	Tips & Tricks	MW Vol. 09 No. 6 Dec 1996-Jan 1997
Home Designed & Built Power Table Drive for a Mill-dr	John A. Cooper	4	Machining Accessories	MW Vol. 10 No. 1 Feb-Mar 1997
Spindle Oscillator for Sanding and Honing	Fran O. Mueller	12	Machining Accessories	MW Vol. 10 No. 1 Feb-Mar 1997
Tool Block Carousel, A	Mike Pileski	27	Machining Accessories	MW Vol. 10 No. 1 Feb-Mar 1997
Methods for Success: Why a Layout? - Part III	James Madison	30	Measuring & Layout	MW Vol. 10 No. 1 Feb-Mar 1997
The Gunsmith Machinist: Installing a Front Sight	Steve Acker	34	Gunsmithing	MW Vol. 10 No. 1 Feb-Mar 1997

Raising Work	Burt Noble	44	Tips & Tricks	MW Vol. 10 No. 1 Feb-Mar 1997
A Handy Graduating Tool	Terry Sexton	4	Shop Accessories	MW Vol. 10 No. 2 Apr-May 1997
Simple Stepper-motor Driver, A	C. A. Hoover	12	Motors	MW Vol. 10 No. 2 Apr-May 1997
Construction of Pottery Kilns (Heat-treat Furnaces)	James Hesse	16	Welding/Foundry/Forging	MW Vol. 10 No. 2 Apr-May 1997
Unorthodox Spur Gear, An	Mike Hoff	24	Machining Accessories	MW Vol. 10 No. 2 Apr-May 1997
A Second Lease on Life	Robert Leuck	27	Shop Accessories	MW Vol. 10 No. 2 Apr-May 1997
Zap an Import - Build It Yourself	J. O. Barbour, Jr.	30	Techniques	MW Vol. 10 No. 2 Apr-May 1997
Simple Way to Measure Inside Diameters, A	R.G. Sparber	32	Measuring & Layout	MW Vol. 10 No. 2 Apr-May 1997
Dating Old Metalworking Machinery	Dana Martin Batory	33	Techniques	MW Vol. 10 No. 2 Apr-May 1997
The Gunsmith Machinist: Moving a Firing Pin Hole	Steve Acker	34	Gunsmithing	MW Vol. 10 No. 2 Apr-May 1997
Forming Scale Bolts and Nuts on the Lathe	Mike Hoff	4	Techniques	MW Vol. 10 No. 3 Jun-Jul 1997
Simple Indexing Attachment for Your Lathe, A	Don Titus	11	Machining Accessories	MW Vol. 10 No. 3 Jun-Jul 1997
Magnetic Base, A	Jack R. Thompson	14	Machining Accessories	MW Vol. 10 No. 3 Jun-Jul 1997
Quick-release Tailstock Lock for Small Lathes, A	Steve Govus	20	Machining Accessories	MW Vol. 10 No. 3 Jun-Jul 1997
Carbide Cutting Tools for the Lathe	Brian Bratvold	21	Machining Accessories	MW Vol. 10 No. 3 Jun-Jul 1997
Inertia Welding	James Hesse	28	Welding/Foundry/Forging	MW Vol. 10 No. 3 Jun-Jul 1997
Lamp Base for the Shadowgraph, A	Richard Butterick	32	Machining Accessories	MW Vol. 10 No. 3 Jun-Jul 1997
Methods for Success: Edge Gage	James Madison	33	Techniques	MW Vol. 10 No. 3 Jun-Jul 1997
The Gunsmith Machinist: Trigger Job Pins	Steve Acker	36	Gunsmithing	MW Vol. 10 No. 3 Jun-Jul 1997
Milling Attachment for a Small Lathe, A	Jim Reynolds	4	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Arbor Press	H. Irvin	12	Shop Machinery	MW Vol. 10 No. 4 Aug-Sep 1997
X, Y Stage for the Home Constructor, An	Richard Butterick	14	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Mathematical Approach to Knurling, A	Robert Koval	22	Techniques	MW Vol. 10 No. 4 Aug-Sep 1997
Quick-change Tool Post, A	Donald Dobias	24	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Equipment Lights	Paul J. Holm	26	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Follower Rest	Paul J. Holm	26	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Lemon Squeezer	Robert W. Metze	27	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Milling Head Alignment Wheel	Norman E. Johnson	28	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Drilling Holes in Hard Material	Robert W. Metze	29	Techniques	MW Vol. 10 No. 4 Aug-Sep 1997
An Edge Finder	R.G. Sparber	30	Shop Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Gasket in a Hurry, A	Herb Baehre	31	Tips & Tricks	MW Vol. 10 No. 4 Aug-Sep 1997
Magnetic Back for a Dial Indicator, A	Donovan V. Browne	31	Machining Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
The Gunsmith Machinist: Making Rifle Bedding Pillars	Steve Acker	32	Gunsmithing	MW Vol. 10 No. 4 Aug-Sep 1997
Methods for Success: Shop Equipment for Fixture Build	James Madison	34	Shop Accessories	MW Vol. 10 No. 4 Aug-Sep 1997
Protecting Threads	Thomas LaMance	3	Techniques	MW Vol. 10 No. 5 Oct-Nov 1997
Tidy Lathe Chuck Storage	Donovan V. Browne	3	Tips & Tricks	MW Vol. 10 No. 5 Oct-Nov 1997
Dividing Head for the Taig (Taig/Peatol) Lathe, A	Tony Jeffree	4	Machining Accessories	MW Vol. 10 No. 5 Oct-Nov 1997
Lathe Index and Crank	Norman Letzring	16	Machining Accessories	MW Vol. 10 No. 5 Oct-Nov 1997
Tapping Station	Mike Pileski	22	Shop Accessories	MW Vol. 10 No. 5 Oct-Nov 1997
Quick Quill Stop	Roger Claude	26	Machining Accessories	MW Vol. 10 No. 5 Oct-Nov 1997
Simple Punch Guide, A	William R. Johnson	29	Hand Tools	MW Vol. 10 No. 5 Oct-Nov 1997
Methods for Success: The Move Was Right, Why Isn't It	James Madison	30	Techniques	MW Vol. 10 No. 5 Oct-Nov 1997
The Gunsmith Machinist: A Gunsmith's Lathe Helper	Steve Acker	34	Gunsmithing	MW Vol. 10 No. 5 Oct-Nov 1997
Keeping Track of the Chuck Wrench	Thomas LaMance	44	Tips & Tricks	MW Vol. 10 No. 5 Oct-Nov 1997
Micro Drill Press, A	Pat Loop	4	Machine Tools	MW Vol. 10 No. 6 Dec 1997-Jan 1998
Novice Adds Some Stops to His Sherline Mill, The	Charles T. Atkinson	15	Techniques	MW Vol. 10 No. 6 Dec 1997-Jan 1998
How Healthy is Your Shop?	Wayne Hanson	18	General Machining Knowledge	MW Vol. 10 No. 6 Dec 1997-Jan 1998
Accessories for a Unimat	James W. Hauser	24	Machining Accessories	MW Vol. 10 No. 6 Dec 1997-Jan 1998
Random Orbital Sander	Arthur Crow	26	Shop Accessories	MW Vol. 10 No. 6 Dec 1997-Jan 1998
The Gunsmith Machinist: Milling Grasping Grooves	Steve Acker	29	Gunsmithing	MW Vol. 10 No. 6 Dec 1997-Jan 1998
Methods for Success: Tough Tools for Tough Machining	James Madison	32	Machining Accessories	MW Vol. 10 No. 6 Dec 1997-Jan 1998
Holding Adjustable Centers	Thomas LaMance	44	Tips & Tricks	MW Vol. 10 No. 6 Dec 1997-Jan 1998
Building a Rack Cutting Attachment	Terry Sexton	4	Machining Accessories	MW Vol. 11 No. 1 Feb-Mar 1998
Mill/drill Power Feed	Fred V. Patterson	13	Machining Accessories	MW Vol. 11 No. 1 Feb-Mar 1998
Rear Tool Post (Reversible) for Atlas or Craftsman 6 Sw	John B. Gascoyne	14	Machining Accessories	MW Vol. 11 No. 1 Feb-Mar 1998
Update and Improvements for the Craftsman 109 Serie	Lionel Weightman	18	Techniques	MW Vol. 11 No. 1 Feb-Mar 1998
The Gunsmith Machinist: Drilling and Tapping for Scop	Steve Acker	28	Gunsmithing	MW Vol. 11 No. 1 Feb-Mar 1998
Quick-change Indicator Holder	Howard W. Evers	31	Machining Accessories	MW Vol. 11 No. 1 Feb-Mar 1998
Spindle Motor Reverse	James Rayhel	31	Tips & Tricks	MW Vol. 11 No. 1 Feb-Mar 1998
Methods for Success: Turning Tools for Tough Materials	James Madison	32	Machining Accessories	MW Vol. 11 No. 1 Feb-Mar 1998
Ready Ink Applicator	Thomas LaMance	40	Tips & Tricks	MW Vol. 11 No. 1 Feb-Mar 1998
Sawfeed	Jim Reynolds	4	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Mill-drill Improvements	V. L. Ridenour	9	Tips & Tricks	MW Vol. 11 No. 2 Apr-May 1998
Building Your Own Collet Chuck	William B. Dochterman	10	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Die Maker Buttons	Jack R. Thompson	16	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Automatic Carriage Stop for a 6 Atlas Lathe	Edward Badger	20	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998

\$20 Drip Coolant System, The	Peter Nolan	24	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Adjustable Cross-slide Nut, An	Eugene E. Petersen	27	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Rong Fu Headlock	Howard W. Evers	28	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Fixture to Hold Small Pieces	Ray Hasbrouck	30	Workholding	MW Vol. 11 No. 2 Apr-May 1998
Tool Post Grinder, A	Wayne Hanson	32	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
The Gunsmith Machinist: Centering a Barrel Bore	Steve Acker	34	Gunsmithing	MW Vol. 11 No. 2 Apr-May 1998
Make a Tap Center	Peter M. Hallward	36	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Power Drive for Lathe Chucks	F. D. Southwick	37	Machining Accessories	MW Vol. 11 No. 2 Apr-May 1998
Work With Morse Tapers	Bernard L. Rosen	37	Tips & Tricks	MW Vol. 11 No. 2 Apr-May 1998
A Riveting Press	Birk Petersen	6	Shop Machinery	MW Vol. 11 No. 3 Jun-Jul 1998
Handy Shop Odds and Ends	Marsh Collins	11	Techniques	MW Vol. 11 No. 3 Jun-Jul 1998
Chuck Lifter, A	John L. Staiger, Jr.	16	Machining Accessories	MW Vol. 11 No. 3 Jun-Jul 1998
A 36" Brake	James S. McKnight	24	Shop Machinery	MW Vol. 11 No. 3 Jun-Jul 1998
Getting a New Vise in Shape	Peter Nolan	28	Techniques	MW Vol. 11 No. 3 Jun-Jul 1998
The Multi-Purpose Machine	Donovan V. Browne	33	Hobby Community	MW Vol. 11 No. 3 Jun-Jul 1998
Adding Muscle to Your 9 x 20 Bench Lathe	Richard Chlapecka	36	Machining Accessories	MW Vol. 11 No. 3 Jun-Jul 1998
A Direct Reading SFPM Adapter for the Common Speed	Ken Hemmelgarn	38	Shop Accessories	MW Vol. 11 No. 3 Jun-Jul 1998
Build Your Own Geared Rotary Table - Part I	Marsh Collins	6	Machining Accessories	MW Vol. 11 No. 4 Aug-Sep 1998
Universal Lamp, The	J. W. (Bill) Reichart	16	Machining Accessories	MW Vol. 11 No. 4 Aug-Sep 1998
Improved Tooling for Threading and Boring with the Universal	Theodore M. Clarke	22	Techniques	MW Vol. 11 No. 4 Aug-Sep 1998
Setting Up a Machine Shop in a Walkdown Basement	Bob MacFarlane	26	General Machining Knowledge	MW Vol. 11 No. 4 Aug-Sep 1998
Expanding Mandrels	James DeLong	31	Machining Accessories	MW Vol. 11 No. 4 Aug-Sep 1998
Build a Circle-cutting Attachment	Leonard Waring	34	Machining Accessories	MW Vol. 11 No. 4 Aug-Sep 1998
The Gunsmith Machinist: Cutting Rifle Barrel Threads	Steve Acker	37	Gunsmithing	MW Vol. 11 No. 4 Aug-Sep 1998
Leaner's Notes	Guy Lautard	39	Tips & Tricks	MW Vol. 11 No. 4 Aug-Sep 1998
Low-tech Edge Finder, A	D. A. Drayson	40	Tips & Tricks	MW Vol. 11 No. 4 Aug-Sep 1998
Index with R8 Collets, An	John A. Cooper	4	Machining Accessories	MW Vol. 11 No. 5 Oct-Nov 1998
Belt Sander	James S. McKnight	17	Shop Machinery	MW Vol. 11 No. 5 Oct-Nov 1998
Making a Small Split Collar	Paul J. Holm	20	Machining Accessories	MW Vol. 11 No. 5 Oct-Nov 1998
From Pain to Pleasure	Chuck Plotkin	25	Techniques	MW Vol. 11 No. 5 Oct-Nov 1998
Build Your Own Geared Rotary Table - Part II	Marsh Collins	28	Machining Accessories	MW Vol. 11 No. 5 Oct-Nov 1998
Metal Lathe Mount for a Laminate Trimmer, A	Dana Martin Batory	36	Machining Accessories	MW Vol. 11 No. 5 Oct-Nov 1998
Two Tools for Shop Angle Measurements	Don Peterson	38	Measuring & Layout	MW Vol. 11 No. 5 Oct-Nov 1998
The Gunsmith Machinist: Chambering a Rifle Barrel	Steve Acker	41	Gunsmithing	MW Vol. 11 No. 5 Oct-Nov 1998
A Word for Loctite	Jon Klasna	44	General Machining Knowledge	MW Vol. 11 No. 5 Oct-Nov 1998
Another Way to Turn Offset Diameters	Fred Bruce	47	Techniques	MW Vol. 11 No. 5 Oct-Nov 1998
Single-phase to Three-phase Plus Speed Control	Charles Eyer	6	Miscellaneous	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Making Gears Using a Hob	Donald Dobias	13	Techniques	MW Vol. 11 No. 6 Dec 1998-Jan 1999
The Helix Gear Hobbing Machine	Terry Sexton	20	Shop Machinery	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Using the Milling Machine as a Copy Stand	Forest N. Baker	24	Techniques	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Variable Frequency Drive Applications	R. W. O'Brian	26	Motors	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Claytons Change Wheel, A	Terry Sexton	29	Machining Accessories	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Taiwan Lathe Problems	James Hesse	30	Techniques	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Cut-rate Machinist's Level, A	Jack R. Thompson	33	Machining Accessories	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Improving the Lathe Steady Rest	Norman E. Johnson	34	Techniques	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Indicating a Bridgeport Head	Joseph P. Howard	35	Techniques	MW Vol. 11 No. 6 Dec 1998-Jan 1999
The Gunsmith Machinist: A Barrel Vise	Steve Acker	36	Gunsmithing	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Reversing Rotation on a Single Split-phase Motor	Joseph Zumwaldt	38	Motors	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Improvements to the Vertical/horizontal Cutoff Saw	Norm Wells	40	Techniques	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Removable Tie-down	Dwight Kinzer	41	Tips & Tricks	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Tourist Bar	James W. Hauser	48	Tips & Tricks	MW Vol. 11 No. 6 Dec 1998-Jan 1999
Rotary Indexing Fixture	Fred Geisler	4	Machining Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
Real Do-it-yourself Threading Dial, A	Ted Winiecki	10	Machining Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
Customizing an Imported Drill Press	Glenn L. Wilson	15	Techniques	MW Vol. 12 No. 1 Feb-Mar 1999
Lathe Chuck Adaptations	Lowell P. Braxton	20	Machining Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
Mill-drill Installation	D. A. Drayson	24	Techniques	MW Vol. 12 No. 1 Feb-Mar 1999
Lathe-center Step-up Cone, A	Norman E. Johnson	26	Machining Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
Free-standing Lathe Toolholder, A	Ludwig Schweinfurth	28	Machining Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
Build a Working Cannon	Paul J. Holm	30	Hobby Items	MW Vol. 12 No. 1 Feb-Mar 1999
Round Stock Welding Jig, A	James DeLong	35	Welding/Foundry/Forging	MW Vol. 12 No. 1 Feb-Mar 1999
Two Useful Charts	Karl R. Brown	36	General Machining Knowledge	MW Vol. 12 No. 1 Feb-Mar 1999
The Gunsmith Machinist: A Rear Sight Shifter	Steve Acker	38	Gunsmithing	MW Vol. 12 No. 1 Feb-Mar 1999
The Tool Room: Modelmaker's Vise	James W. Hauser	40	Shop Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
Wooden Mats	James W. Hauser	41	Shop Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
The Amateur Machinist: A Lathe Bench	Barry Young	42	Shop Accessories	MW Vol. 12 No. 1 Feb-Mar 1999
Sine of the Times	Marvin W. Klotz	45	Tips & Tricks	MW Vol. 12 No. 1 Feb-Mar 1999

Gear Cutting Adventures - Part I - Spur Gears and Pinion	John A. Cooper	8	Techniques	MW Vol. 12 No. 2 Apr-May 1999
Micro Adjustable Bow Sight	Don Titus	16	Hobby Items	MW Vol. 12 No. 2 Apr-May 1999
Make A Wiggler	Billy J. Blackmon	22	Machining Accessories	MW Vol. 12 No. 2 Apr-May 1999
Affordable Mill-drill Power Drive - Part I, An	Edwin Cox	24	Machining Accessories	MW Vol. 12 No. 2 Apr-May 1999
The Gunsmith Machinist: Replacing an Integral Front S	Steve Acker	35	Gunsmithing	MW Vol. 12 No. 2 Apr-May 1999
The Sakai ML-360	Marios M. Lioufis	38	Hobby Community	MW Vol. 12 No. 2 Apr-May 1999
Amateur Machinist: Readyng the Lathe for Work, The	Barry Young	42	Techniques	MW Vol. 12 No. 2 Apr-May 1999
The Tool Room: Clutch Guard for a Bridgeport Model J	James W. Hauser	45	Machining Accessories	MW Vol. 12 No. 2 Apr-May 1999
Dog Work	Thomas LaMance	10	Tips & Tricks	MW Vol. 12 No. 3 Jun-Jul 1999
Relocating Work	Thomas LaMance	10	Tips & Tricks	MW Vol. 12 No. 3 Jun-Jul 1999
Experimental Helical Milling Attachment	Terry Sexton	12	Machining Accessories	MW Vol. 12 No. 3 Jun-Jul 1999
Ross Box, The	Terry Coss	18	Hobby Items	MW Vol. 12 No. 3 Jun-Jul 1999
Gear Cutting Adventures - Part II - Helical Gears	John A. Cooper	23	Techniques	MW Vol. 12 No. 3 Jun-Jul 1999
Affordable Mill-drill Power Drive - Part II, An	Edwin Cox	28	Machining Accessories	MW Vol. 12 No. 3 Jun-Jul 1999
Shoot a Best for the Least	Robert L. Egbert	34	Gunsmithing	MW Vol. 12 No. 3 Jun-Jul 1999
Round Keys Reduce Fatigue Failures	J. W. Straight	37	Machining Accessories	MW Vol. 12 No. 3 Jun-Jul 1999
Drill Guide Device for the Atlas/Craftsman 6 Lathe, A	Jim Reynolds	38	Machining Accessories	MW Vol. 12 No. 3 Jun-Jul 1999
Quickie Reamer, A	Mike Hoff	41	Hand Tools	MW Vol. 12 No. 3 Jun-Jul 1999
Simple Estimating of Variable Motor Speeds	Chuck Plotkin	42	Motors	MW Vol. 12 No. 3 Jun-Jul 1999
Amateur Machinist: First Project - A Knockout Bar, The	Barry Young	46	Machining Accessories	MW Vol. 12 No. 3 Jun-Jul 1999
The Gunsmith Machinist: Optimizing Revolver Throats	Steve Acker	48	Gunsmithing	MW Vol. 12 No. 3 Jun-Jul 1999
Gear-cutting Device, A	Jim Reynolds	8	Machining Accessories	MW Vol. 12 No. 4 Aug-Sep 1999
Pop Can Crusher, A	Birk Petersen	13	Hobby Items	MW Vol. 12 No. 4 Aug-Sep 1999
Flute Your Own Rifle Barrel	Norman E. Johnson	26	Gunsmithing	MW Vol. 12 No. 4 Aug-Sep 1999
CBX System DRO by Shooting Star Technology	Dirk Tollenaar	28	Hobby Community	MW Vol. 12 No. 4 Aug-Sep 1999
Affordable Mill-drill Power Drive - Part III, An	Edwin Cox	32	Machining Accessories	MW Vol. 12 No. 4 Aug-Sep 1999
The Gunsmith Machinist: Installing a Locking Base Pin	Steve Acker	38	Gunsmithing	MW Vol. 12 No. 4 Aug-Sep 1999
Sine Plate	James S. McKnight	40	Machining Accessories	MW Vol. 12 No. 4 Aug-Sep 1999
The Tool Room: Jaw Boxes	James W. Hauser	45	Shop Accessories	MW Vol. 12 No. 4 Aug-Sep 1999
A Cure for Head-banging		46	Miscellaneous	MW Vol. 12 No. 4 Aug-Sep 1999
Amateur Machinist: Center Knocker Refinements, The	Barry Young	47	Techniques	MW Vol. 12 No. 4 Aug-Sep 1999
Better Boring Bars	Thomas LaMance	58	Tips & Tricks	MW Vol. 12 No. 4 Aug-Sep 1999
Metal Spinning Lubricant	Thomas LaMance	58	Tips & Tricks	MW Vol. 12 No. 4 Aug-Sep 1999
Special Scoop, A	Thomas LaMance	58	Tips & Tricks	MW Vol. 12 No. 4 Aug-Sep 1999
Mill-drill Lubrication Upgrade	Dennis A. Armstrong	8	Machine Modifications	MW Vol. 12 No. 5 Oct-Nov 1999
Simple Indicator Mount for a Lathe, A	James C. Robertson	15	Machining Accessories	MW Vol. 12 No. 5 Oct-Nov 1999
Polishing and Utility Lathe, A	Mike Hoff	18	Machine Tools	MW Vol. 12 No. 5 Oct-Nov 1999
Taig Micro Mill	Herman Ross	27	Hobby Community	MW Vol. 12 No. 5 Oct-Nov 1999
Affordable Mill-drill Power Drive - Part IV, An	Edwin Cox	30	Machining Accessories	MW Vol. 12 No. 5 Oct-Nov 1999
C&D Grinder Stand	Chuck Plotkin	38	Machining Accessories	MW Vol. 12 No. 5 Oct-Nov 1999
A Spring and Coil Winder	Glenn L. Wilson	40	Shop Accessories	MW Vol. 12 No. 5 Oct-Nov 1999
Feed and Speed Calculator	Brian Rosenthal	43	General Machining Knowledge	MW Vol. 12 No. 5 Oct-Nov 1999
Child's Lock, A	Robert Tata	46	Hobby Items	MW Vol. 12 No. 5 Oct-Nov 1999
The Gunsmith Machinist: Finding and Making Gun Part	Steve Acker	48	Gunsmithing	MW Vol. 12 No. 5 Oct-Nov 1999
The Tool Room: Drill Press Table Holding Devices	James W. Hauser	50	Machining Accessories	MW Vol. 12 No. 5 Oct-Nov 1999
Dead On, Dead Center +/- .001	Howard W. Evers	51	Techniques	MW Vol. 12 No. 5 Oct-Nov 1999
The Amateur Machinist: Speeds and Feeds	Barry Young	52	General Machining Knowledge	MW Vol. 12 No. 5 Oct-Nov 1999
Another Viewpoint	Thomas LaMance	55	Tips & Tricks	MW Vol. 12 No. 5 Oct-Nov 1999
Automated Coolant Applicator, An	Glenn L. Wilson	8	Machining Accessories	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Chambering a Rifle Barrel for Accuracy	Randolph Constantine	13	Gunsmithing	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Band Saw Base, A	Pierre Massicotte	18	Machine Tools	MW Vol. 12 No. 6 Dec 1999-Jan 2000
The Tool Room: A 1 Reverse Arbor	James W. Hauser	18	Miscellaneous	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Cyclone Dust Collector, A	James Hesse	32	Machining Accessories	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Band Saw Alignment Tool	James D. Piazza	38	Machining Accessories	MW Vol. 12 No. 6 Dec 1999-Jan 2000
The Gunsmith Machinist: Stronger Scope Installation	Steve Acker	40	Gunsmithing	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Amateur Machinist: A Back Tool Post, The	Barry Young	44	Machining Accessories	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Soft Jaws Hold Small Cylinders	Arthur Lee	47	Techniques	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Affordable Mill-drill Power Drive - Part V, An	Edwin Cox	48	Machining Accessories	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Robbins and Lawrence Legacy - Proven Interchangeabi	Bill McCarthy	53	Techniques	MW Vol. 12 No. 6 Dec 1999-Jan 2000
Shuffle-Easy Card Shuffler	Donald R. Oswald	8	Hobby Items	MW Vol. 13 No. 1 Feb-Mar 2000
Lathe Cross Slide Attachments	Peter F. Lott	15	Machining Accessories	MW Vol. 13 No. 1 Feb-Mar 2000
Bringing the Craftsman Model 80 Metal-turning Lathe	Frank Beafore	20	Techniques	MW Vol. 13 No. 1 Feb-Mar 2000
Cast Gunmetal Pump Rod, A	Terry Sexton	26	Machining Accessories	MW Vol. 13 No. 1 Feb-Mar 2000
Measure Gear Teeth With a Caliper	W. A. Lincoln	32	Techniques	MW Vol. 13 No. 1 Feb-Mar 2000
Affordable Mill-drill Power Drive - Part VI, An	Edwin Cox	34	Machining Accessories	MW Vol. 13 No. 1 Feb-Mar 2000
Making Case-Forming Tools and Forming Cases for a 7.	Lowell P. Braxton	37	Gunsmithing	MW Vol. 13 No. 1 Feb-Mar 2000

The Tool Room: A Collet Stop Extension	James W. Hauser	42	Machining Accessories	MW Vol. 13 No. 1 Feb-Mar 2000
The Gunsmith Machinist: An Unusual Scope Mount	Steve Acker	43	Gunsmithing	MW Vol. 13 No. 1 Feb-Mar 2000
Auxiliary Toolholder for the Sherline Boring Head, An	Dann E. Rinsma	46	Machining Accessories	MW Vol. 13 No. 1 Feb-Mar 2000
Tyro's First Lathe - Part I	Jim Swartz	47	Techniques	MW Vol. 13 No. 1 Feb-Mar 2000
Amateur Machinist: Self-feed Equipment, The	Barry Young	49	Machining Accessories	MW Vol. 13 No. 1 Feb-Mar 2000
Simple Shortcut, A	Thomas LaMance	56	Tips & Tricks	MW Vol. 13 No. 1 Feb-Mar 2000
Index Head For the Sherline Lathe/Mill - Part I, An	Milo W. Bresley	8	Machining Accessories	MW Vol. 13 No. 2 Apr-May 2000
Building a Stirling Cycle Hot Air Engine	Terry Coss	18	Engines	MW Vol. 13 No. 2 Apr-May 2000
Build a Center-finding Center Punch	J. W. Straight	25	Machining Accessories	MW Vol. 13 No. 2 Apr-May 2000
Cross-feed Nut	Thomas Morrison	26	Machining Accessories	MW Vol. 13 No. 2 Apr-May 2000
Game Boards	Rodney W. Hanson	28	Hobby Items	MW Vol. 13 No. 2 Apr-May 2000
A Gearless Transmission	Roger Claude	33	Shop Machinery	MW Vol. 13 No. 2 Apr-May 2000
Baby Sampson and the Weld Wagon	Terry Sexton	34	Welding/Foundry/Forging	MW Vol. 13 No. 2 Apr-May 2000
Build Your Own Anvil	Barry Dosdall	40	Machining Accessories	MW Vol. 13 No. 2 Apr-May 2000
Dancing Master Calipers	Allen Weiss	42	Hand Tools	MW Vol. 13 No. 2 Apr-May 2000
The Gunsmith Machinist: Installing a Screw-in Choke A	Steve Acker	44	Gunsmithing	MW Vol. 13 No. 2 Apr-May 2000
The Tool Room: Milling Machine Vise Stop	James W. Hauser	49	Mills	MW Vol. 13 No. 2 Apr-May 2000
Amateur Machinist: Cutting Screw Threads, The	Barry Young	50	Techniques	MW Vol. 13 No. 2 Apr-May 2000
Re-sharpening Small Drills	Glenn L. Wilson	54	Techniques	MW Vol. 13 No. 2 Apr-May 2000
Unstuck Chuck, The	Walter Wiebe	6	Tips & Tricks	MW Vol. 13 No. 3 Jun-Jul 2000
Toothless - Another Way to Turn a Wheel	Arnold L. Teague	8	Hobby Items	MW Vol. 13 No. 3 Jun-Jul 2000
Affordable Mill-drill Power Drive - Part VII, An	Edwin Cox	19	Machining Accessories	MW Vol. 13 No. 3 Jun-Jul 2000
Index Head For the Sherline Lathe/Mill - Part II, An	Milo W. Bresley	24	Machining Accessories	MW Vol. 13 No. 3 Jun-Jul 2000
Elliptical Turning Attachment, An	Michel Jacot	36	Machining Accessories	MW Vol. 13 No. 3 Jun-Jul 2000
The Gunsmith Machinist: Manson Rifle Receiver Bluep	Steve Acker	38	Hobby Community	MW Vol. 13 No. 3 Jun-Jul 2000
Primer On Welding, A	James C. Robertson	40	Welding/Foundry/Forging	MW Vol. 13 No. 3 Jun-Jul 2000
Manual Numerical Control	R.G. Sparber	43	Computers	MW Vol. 13 No. 3 Jun-Jul 2000
The Gunsmith Machinist: Removing a Broken Screw	Steve Acker	47	Gunsmithing	MW Vol. 13 No. 3 Jun-Jul 2000
Amateur Machinist: Cover Your Machine, The	Barry Young	50	Techniques	MW Vol. 13 No. 3 Jun-Jul 2000
Making Parallels Work	Marshall Damerell	51	Tips & Tricks	MW Vol. 13 No. 3 Jun-Jul 2000
The Tool Room: Railroad Lock Keys	James W. Hauser	52	Miscellaneous	MW Vol. 13 No. 3 Jun-Jul 2000
Go Ahead, Make My Angle	William A. Johnson	8	Machining Accessories	MW Vol. 13 No. 4 Aug-Sep 2000
Tyro's First Lathe - Part II	Jim Swartz	12	Techniques	MW Vol. 13 No. 4 Aug-Sep 2000
Salvage Operations on a Mill-Drill Quill	Terry Sexton	16	Techniques	MW Vol. 13 No. 4 Aug-Sep 2000
Affordable Mill-drill Power Drive - Part VIII, An	Edwin Cox	19	Machining Accessories	MW Vol. 13 No. 4 Aug-Sep 2000
Index Head For the Sherline Lathe/Mill - Part III, An	Milo W. Bresley	30	Machining Accessories	MW Vol. 13 No. 4 Aug-Sep 2000
The Gunsmith Machinist: Installing a Pre-threaded Sho	Steve Acker	44	Gunsmithing	MW Vol. 13 No. 4 Aug-Sep 2000
The Tool Room: Spring-loaded Tap Guide	James W. Hauser	51	Hand Tools	MW Vol. 13 No. 4 Aug-Sep 2000
How to Make a Small Rubber Wheel (2 to 3 dia.) from :	James R. Instone	52	Machining Accessories	MW Vol. 13 No. 4 Aug-Sep 2000
Machining Suggestions for a Power Cross-feed Attachn	Fred Geisler	8	Techniques	MW Vol. 13 No. 5 Oct-Nov 2000
Parallel Clamps	H. D. Candland	15	Workholding	MW Vol. 13 No. 5 Oct-Nov 2000
Small Index Fixture	James S. McKnight	16	Measuring & Layout	MW Vol. 13 No. 5 Oct-Nov 2000
Index Head For the Sherline Lathe/Mill - Part IV, An	Milo W. Bresley	22	Machining Accessories	MW Vol. 13 No. 5 Oct-Nov 2000
Building the Gingery Dividing Head	J. F. Ladd	28	Machining Accessories	MW Vol. 13 No. 5 Oct-Nov 2000
Making a Spinning Target	Lowell P. Braxton	30	Hobby Items	MW Vol. 13 No. 5 Oct-Nov 2000
Laying Out: Putting Your Desktop Printer to Work in Yo	Steven A. Scampini	32	Computers	MW Vol. 13 No. 5 Oct-Nov 2000
Adjustable Angle Plate - An Alternate Design, An	David Popelka	34	Machining Accessories	MW Vol. 13 No. 5 Oct-Nov 2000
Laser Guidance System for a Mill-drill	Terry Sexton	35	Techniques	MW Vol. 13 No. 5 Oct-Nov 2000
A Hand Drill Tool Post Fixture for Grinding and Indexin	Eugene Pischel	39	Shop Accessories	MW Vol. 13 No. 5 Oct-Nov 2000
Determining the Size of a Metric Thread from Inch Me	Robert Koval	40	Techniques	MW Vol. 13 No. 5 Oct-Nov 2000
The Gunsmith Machinist: A Post-ban AR-15 Muzzle Bra	Steve Acker	42	Gunsmithing	MW Vol. 13 No. 5 Oct-Nov 2000
Amateur Machinist: Gage Blocks - Who, Where and Wl	Barry Young	44	Measuring & Layout	MW Vol. 13 No. 5 Oct-Nov 2000
The Tool Room: Lathe Die Holder	James W. Hauser	46	Lathes	MW Vol. 13 No. 5 Oct-Nov 2000
Addenda to the Automatic Coolant Applicator	Glenn L. Wilson	47	Machining Accessories	MW Vol. 13 No. 5 Oct-Nov 2000
Tyro's First Lathe - Part III	Jim Swartz	49	Techniques	MW Vol. 13 No. 5 Oct-Nov 2000
New Look at the Bell Chuck, A	Michel Jacot	52	Techniques	MW Vol. 13 No. 5 Oct-Nov 2000
Hand Vise	William R. Johnson	53	Hand Tools	MW Vol. 13 No. 5 Oct-Nov 2000
Tool Post Grinder	Thomas Morrison	8	Shop Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
V-Belt Drive for a 9 South Bend Lathe - NOTE: Author is	A. N. Eastwood	14	Machining Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
V-belt Drive for a 9 South Bend Lathe - NOTE: Author is	A. N. Harwood	14	Machine Tools	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Carousel Toolholder, A	William A. Johnson	20	Machining Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
End Mill Holder for the Lathe, An	Alan McFarlane	25	Machining Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Chuck Point	James DeLong	26	Machining Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Balanced Lathe Dog	James DeLong	27	Machining Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
A Flexible Belt Sander	Jesse Livingston	28	Shop Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Candleholders	John W. Foster	33	Hobby Items	MW Vol. 13 No. 6 Dec 2000-Jan 2001

Making an Adjustable Headspace Gage for Rimmed Ca	Lowell P. Braxton	38	Gunsmithing	MW Vol. 13 No. 6 Dec 2000-Jan 2001
No Castings Required	Michael Dunham	42	Welding/Foundry/Forging	MW Vol. 13 No. 6 Dec 2000-Jan 2001
The Gunsmith Machinist: Making a Chamber Casting	Steve Acker	46	Gunsmithing	MW Vol. 13 No. 6 Dec 2000-Jan 2001
The Tool Room: Belt or Brake Replacement on a Mode	James W. Hauser	48	Machining Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
New Electronic Circuit for Glenn Wilson's Coolant Pum	Norman Telleson	50	Machining Accessories	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Mill and Factory: Buried Treasure	Wayne Woods	53	Tips & Tricks	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Mill and Factory: Holder Straightens Out Stamping Job	Wayne Woods	53	Tips & Tricks	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Mill and Factory: Protects Delicate Parts From Heat Da	Wayne Woods	54	Tips & Tricks	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Mill and Factory: Punching Holes in Thin Metal	Wayne Woods	54	Tips & Tricks	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Mill and Factory: Simple Holder Makes Hand Reaming	Wayne Woods	54	Tips & Tricks	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Mill and Factory: Helps When Inserting Cotter Pins	Wayne Woods	55	Tips & Tricks	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Mill and Factory: Holder for Broken Needle Files	Wayne Woods	55	Tips & Tricks	MW Vol. 13 No. 6 Dec 2000-Jan 2001
Spindle Lock for the Sherline Lathe/Mill Index Head, A	Milo W. Bresley	4	Machining Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
Sand Casting Simple Artwork	John A. Cooper	12	Welding/Foundry/Forging	MW Vol. 14 No. 1 Feb-Mar 2001
Scrap Pile Turntable	D. A. Drayson	15	Machining Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
Circular Saw Sharpener	James S. McKnight	18	Shop Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
Inexpensive Collet Closer for a Morse 5 Taper, An	Peter Stenabaugh	26	Machining Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
Primer on Welding II	James C. Robertson	29	Welding/Foundry/Forging	MW Vol. 14 No. 1 Feb-Mar 2001
Cutting Metal With a Hole Saw	Patrick Tooke	33	Machining Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
Spring Winder	Glenn L. Wilson	34	Machining Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
A Relic from the Re-bore in the Chassis Era	Terry Sexton	38	Miscellaneous	MW Vol. 14 No. 1 Feb-Mar 2001
Tripod	Steve Damon	40	Miscellaneous	MW Vol. 14 No. 1 Feb-Mar 2001
Drill Press Tapping Jig	Gordon Rusbatch	42	Machining Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
Knurled Knobs	Wayne Hanson	43	Machining Accessories	MW Vol. 14 No. 1 Feb-Mar 2001
Time-saving Formulas	Richard L. Idler	44	General Machining Knowledge	MW Vol. 14 No. 1 Feb-Mar 2001
The Gunsmith Machinist: Using a Receiver Contouring	Steve Acker	45	Gunsmithing	MW Vol. 14 No. 1 Feb-Mar 2001
The Tool Room: Cutting 27 Threads Per Inch on a Loga	James W. Hauser	48	General Machining Knowledge	MW Vol. 14 No. 1 Feb-Mar 2001
Radial Traverse Indicator	Glenn L. Wilson	4	Measuring & Layout	MW Vol. 14 No. 2 Apr-May 2001
An Easy-to-Use 2-Belt Sander	Thomas M. Verity	8	Shop Machinery	MW Vol. 14 No. 2 Apr-May 2001
Polishing and Utility Lathe Update, A	Mike Hoff	18	Machine Tools	MW Vol. 14 No. 2 Apr-May 2001
Shop Lights	W. A. Lincoln	20	Machining Accessories	MW Vol. 14 No. 2 Apr-May 2001
Suggestions for Thread Cutting - The Center Gage and	Peter F. Lott	24	Techniques	MW Vol. 14 No. 2 Apr-May 2001
Toolmaker's Vise	James S. McKnight	28	Workholding	MW Vol. 14 No. 2 Apr-May 2001
Plaster Casting	James Hesse	32	Miscellaneous	MW Vol. 14 No. 2 Apr-May 2001
Fabricating a Gavel	Terry Coss	40	Hobby Items	MW Vol. 14 No. 2 Apr-May 2001
Mechanical Climbing Monkey	Birk Petersen	43	Hobby Items	MW Vol. 14 No. 2 Apr-May 2001
Barrel Bedding Fixture	Jim Swartz	47	Gunsmithing	MW Vol. 14 No. 2 Apr-May 2001
A Small Forge	Jack R. Thompson	50	Welding/Foundry/Forging	MW Vol. 14 No. 2 Apr-May 2001
The Tool Room: Screw Cutter	James W. Hauser	51	Miscellaneous	MW Vol. 14 No. 2 Apr-May 2001
The Gunsmith Machinist: Making an AR-15 Front Sight	Steve Acker	52	Gunsmithing	MW Vol. 14 No. 2 Apr-May 2001
Lathe Accessory Post, A	Glenn L. Wilson	4	Machining Accessories	MW Vol. 14 No. 3 Jun-Jul 2001
Build a Lathe Milling Attachment	Marsh Collins	8	Machining Accessories	MW Vol. 14 No. 3 Jun-Jul 2001
Power Feed	Jerry Vinarcik	14	Machining Accessories	MW Vol. 14 No. 3 Jun-Jul 2001
Chasing Metric Threads on Lathes With Inch Thread Le	Peter F. Lott	18	Techniques	MW Vol. 14 No. 3 Jun-Jul 2001
Making a Tubing Notcher	Lowell P. Braxton	22	Shop Accessories	MW Vol. 14 No. 3 Jun-Jul 2001
Metal-cutting Band Saw Modifications	Paul Smeltzer	28	Shop Machinery	MW Vol. 14 No. 3 Jun-Jul 2001
Making a Myford Form a Grizzly	Steve Roberts	32	Machine Modifications	MW Vol. 14 No. 3 Jun-Jul 2001
Cylinder Revolves With the Wheel It Drives, A	Arnold L. Teague	36	Engines	MW Vol. 14 No. 3 Jun-Jul 2001
Centering	J. B. Shipstead	40	Techniques	MW Vol. 14 No. 3 Jun-Jul 2001
Mover, The - A Little Engine Project	Roger Claude	41	Engines	MW Vol. 14 No. 3 Jun-Jul 2001
Accessories for Your Arbor Press	Eddie M. Zanoloso	44	Shop Accessories	MW Vol. 14 No. 3 Jun-Jul 2001
Allen Wrench Holder	William Tannahill	46	Hand Tools	MW Vol. 14 No. 3 Jun-Jul 2001
Cross-feed Fix - Lathe	Rudy Legname	47	Machine Modifications	MW Vol. 14 No. 3 Jun-Jul 2001
The Tool Room: Magnetic Base	James W. Hauser	48	Shop Accessories	MW Vol. 14 No. 3 Jun-Jul 2001
Machining a Frame for a Ramped Barrel	Corrine Hummel	49	Gunsmithing	MW Vol. 14 No. 3 Jun-Jul 2001
Grinding Wheel Balance	Glenn L. Wilson	51	Miscellaneous	MW Vol. 14 No. 3 Jun-Jul 2001
Quick Change Radii Attachment	Mike Hoff	4	Machining Accessories	MW Vol. 14 No. 4 Aug-Sep 2001
Babbitt Bearings - Still a Viable Solution	James P. Riser	18	Techniques	MW Vol. 14 No. 4 Aug-Sep 2001
Cutoff Toolholder	Marsh Collins	26	Machining Accessories	MW Vol. 14 No. 4 Aug-Sep 2001
Automatic Vent Door	James S. McKnight	32	Shop Accessories	MW Vol. 14 No. 4 Aug-Sep 2001
Right-angle Accessory for a Dial Indicator	George A. Ewen	38	Measuring & Layout	MW Vol. 14 No. 4 Aug-Sep 2001
Round V-blocks	Arden A. Schroeder	42	Machining Accessories	MW Vol. 14 No. 4 Aug-Sep 2001
Arc Welding Tips	Robert Ford	44	Welding/Foundry/Forging	MW Vol. 14 No. 4 Aug-Sep 2001
The Gunsmith Machinist: Headspace and Headspace G	Steve Acker	45	Gunsmithing	MW Vol. 14 No. 4 Aug-Sep 2001
The Tool Room: Barrel Bolt	James W. Hauser	48	Shop Accessories	MW Vol. 14 No. 4 Aug-Sep 2001
Save Your Gears - A Simple Modification for the Taig M	J P. Weiser	4	Machine Tools	MW Vol. 14 No. 5 Oct-Nov 2001

Power Cross-feed for a Milling Machine	F. J. Lennox	8	Machining Accessories	MW Vol. 14 No. 5 Oct-Nov 2001
Bench Size Combination Press and Brake	Lawrence Craig	18	Shop Machinery	MW Vol. 14 No. 5 Oct-Nov 2001
Trigger Treatise, The	Marsh Collins	25	Gunsmithing	MW Vol. 14 No. 5 Oct-Nov 2001
Propane-fired Furnace	Wayne Hanson	31	Welding/Foundry/Forging	MW Vol. 14 No. 5 Oct-Nov 2001
Jet Lathe Modifications	Jim Snowdon	34	Machine Tools	MW Vol. 14 No. 5 Oct-Nov 2001
Using Surplus Circuit-board Tooling in the Home Shop	Bob Neidorff	36	Machining Accessories	MW Vol. 14 No. 5 Oct-Nov 2001
Some Shaper Tips	Sam Doughty	40	Machine Tools	MW Vol. 14 No. 5 Oct-Nov 2001
Indicating Mill Vises	Joseph P. Howard	42	Workholding	MW Vol. 14 No. 5 Oct-Nov 2001
Concentric Turning	John Hayslip	43	Techniques	MW Vol. 14 No. 5 Oct-Nov 2001
Horizontal Saw Accessories	Gary Vriezen	44	Machining Accessories	MW Vol. 14 No. 5 Oct-Nov 2001
Outfit Your Shoptask Lathe With a 5-C Collet Chuck	James R. Instone	46	Machining Accessories	MW Vol. 14 No. 5 Oct-Nov 2001
Gunsmith Machinist, The	Reid Coffield	49	Hobby Community	MW Vol. 14 No. 5 Oct-Nov 2001
The Gunsmith Machinist: An M-14 Front Sight for the M	Steve Acker	50	Gunsmithing	MW Vol. 14 No. 5 Oct-Nov 2001
The Tool Room: Rough and Tumble Press Block	James W. Hauser	53	Shop Accessories	MW Vol. 14 No. 5 Oct-Nov 2001
Gage for Setting the Cutter on a Diamond Tool Holder,	R.G. Sparber	54	Machining Accessories	MW Vol. 14 No. 5 Oct-Nov 2001
Tie-clasp Wobbler, The	Jerry Pontius	4	Engines	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Tooling Plates for a Small Mill/Drill	Marsh Collins	22	Machining Accessories	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Fastening Thin Sheet Metal	James DeLong	26	Miscellaneous	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Rebuilding Lathe Half-nuts	Jim Swartz	27	Lathes	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Starting a Blacksmith Shop at Home	Leland Stone	30	Welding/Foundry/Forging	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Eliminate Grinder Vibration	Thomas Morrison	34	Shop Machinery	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Morse Taper Tooling for the Lathe	Peter J. Willox	38	Machining Accessories	MW Vol. 14 No. 6 Dec 2001-Jan 2002
The Gunsmith Machinist: Repairing a Scope Base Mount	Steve Acker	41	Gunsmithing	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Ultra-micro Torch Adaptation	Brian Hammond	44	Miscellaneous	MW Vol. 14 No. 6 Dec 2001-Jan 2002
The Tool Room: A Cheap Trammel	James W. Hauser	45	Miscellaneous	MW Vol. 14 No. 6 Dec 2001-Jan 2002
Micro Index Head Attachment for the Sherline Lathe/	Milo W. Bresley	4	Machining Accessories	MW Vol. 15 No. 1 Feb-Mar 2002
Cart for Your Stirling-powered Tractor, A	Karl T. Schwab	16	Hobby Items	MW Vol. 15 No. 1 Feb-Mar 2002
Four-bats Project, The	Terry Coss	22	Hobby Items	MW Vol. 15 No. 1 Feb-Mar 2002
Easy Lathe Tool-height Gage, An	Alan McFarlane	26	Machining Accessories	MW Vol. 15 No. 1 Feb-Mar 2002
Silver Solder Techniques	Brian Hammond	27	Miscellaneous	MW Vol. 15 No. 1 Feb-Mar 2002
Build the Engine Mill	George A. Ewen	28	Machine Tools	MW Vol. 15 No. 1 Feb-Mar 2002
Ubiquitous Morse Taper, The	Marsh Collins	34	Machining Accessories	MW Vol. 15 No. 1 Feb-Mar 2002
The Tool Room: A Cartridge Remover for Moen Faucet	James W. Hauser	38	Miscellaneous	MW Vol. 15 No. 1 Feb-Mar 2002
The Gunsmith Machinist: Using a Grip Safety Feature	Steve Acker	40	Gunsmithing	MW Vol. 15 No. 1 Feb-Mar 2002
Something's Out of Round!	Matthew J. Russel	4	Machining Accessories	MW Vol. 15 No. 2 Apr-May 2002
Pillar Bedding Tool, A	Fred Prestridge	15	Gunsmithing	MW Vol. 15 No. 2 Apr-May 2002
Micro Index Head Attachment for the Sherline Lathe/	Milo W. Bresley	18	Machining Accessories	MW Vol. 15 No. 2 Apr-May 2002
Clymer Gearless Differential	Jim Reynolds	28	Miscellaneous	MW Vol. 15 No. 2 Apr-May 2002
Power Hacksaws in the Home Shop	Terry Sexton	33	Shop Machinery	MW Vol. 15 No. 2 Apr-May 2002
Adding Dial RO's to Your Shoptask- A Mill-Drill Advent	Ron Carvalho	36	Machining Accessories	MW Vol. 15 No. 2 Apr-May 2002
Care and Feeding of Indicators	James DeLong	40	Measuring & Layout	MW Vol. 15 No. 2 Apr-May 2002
Making a Ruger Scope Ring Base	Corrine Hummel	42	Gunsmithing	MW Vol. 15 No. 2 Apr-May 2002
The Tool Room: Threading Dial Captive Wrench	James W. Hauser	45	Lathes	MW Vol. 15 No. 2 Apr-May 2002
R-8 Fly Cutter, An	Rick Turner	6	Machining Accessories	MW Vol. 15 No. 3 Jun-Jul 2002
Outboard Motor Lifter	Donald R. Oswald	10	Projects	MW Vol. 15 No. 3 Jun-Jul 2002
Micro Index Head Attachment for the Sherline Lathe/	Milo W. Bresley	18	Machining Accessories	MW Vol. 15 No. 3 Jun-Jul 2002
Holding Small Workpieces	Martin Gingrich	27	Machining Accessories	MW Vol. 15 No. 3 Jun-Jul 2002
Converting a Grizzly G8689 Mini-Mill to Belt Drive	Ken Coburn	30	Machine Modifications	MW Vol. 15 No. 3 Jun-Jul 2002
Sheet Metal Roller	Alan R. Swank	36	Shop Accessories	MW Vol. 15 No. 3 Jun-Jul 2002
The Gunsmith Machinist: Rebarreling an M-1 Garand -	Steve Acker	40	Gunsmithing	MW Vol. 15 No. 3 Jun-Jul 2002
The Tool Room: Hand Knurler	James W. Hauser	45	Hand Tools	MW Vol. 15 No. 3 Jun-Jul 2002
Let's Tie One On! - Make a Fly-tying Vise	Peter Stenabaugh	6	Hobby Items	MW Vol. 15 No. 4 Aug-Sep 2002
Simple Fixes for Four-by-sixes	R. W. O'Brien	16	Miscellaneous	MW Vol. 15 No. 4 Aug-Sep 2002
Micro Index Head Attachment for the Sherline Lathe/	Milo W. Bresley	18	Machining Accessories	MW Vol. 15 No. 4 Aug-Sep 2002
Sharpening Drills by Hand	Glenn L. Wilson	26	Miscellaneous	MW Vol. 15 No. 4 Aug-Sep 2002
Index/Angle Plate	James S. McKnight	29	Machining Accessories	MW Vol. 15 No. 4 Aug-Sep 2002
Small Gear and Bearing Puller	John A. Cooper	33	Miscellaneous	MW Vol. 15 No. 4 Aug-Sep 2002
Sanding Disk for the Lathe, A	Thomas Morrison	36	Machining Accessories	MW Vol. 15 No. 4 Aug-Sep 2002
Surfacing an Exhaust Manifold	Tim Clarke	39	Miscellaneous	MW Vol. 15 No. 4 Aug-Sep 2002
Easy Tapper	John Davis	41	Hand Tools	MW Vol. 15 No. 4 Aug-Sep 2002
The Gunsmith Machinist: Rebarreling an M-1 Garand -	Steve Acker	43	Gunsmithing	MW Vol. 15 No. 4 Aug-Sep 2002
The Tool Room: Machinist's Jacks	James W. Hauser	46	Shop Accessories	MW Vol. 15 No. 4 Aug-Sep 2002
Two-liter Bottle Launcher	Paul Smeltzer	6	Projects	MW Vol. 15 No. 5 Oct-Nov 2002
New Tool Post for the 9 South Bend Lathe, A	Terrill E. Koken	14	Machining Accessories	MW Vol. 15 No. 5 Oct-Nov 2002
Metal Lathe Cone Center	William Alles	20	Machining Accessories	MW Vol. 15 No. 5 Oct-Nov 2002
Inexpensive EDM, An	Arnold Gregrich	24	EDM	MW Vol. 15 No. 5 Oct-Nov 2002

Round Corners in Angle Iron - The Hammond Method	Brian Hammond	27	Projects	MW Vol. 15 No. 5 Oct-Nov 2002
Chestnut Slitter	Donald R. Oswald	33	Projects	MW Vol. 15 No. 5 Oct-Nov 2002
Electric Metal Stamper	Glenn L. Wilson	36	Shop Machinery	MW Vol. 15 No. 5 Oct-Nov 2002
Improving a Pistol Grip, The Gunsmith Machinist	Corrine Hummel	41	Gunsmithing	MW Vol. 15 No. 5 Oct-Nov 2002
The Tool Room: Faucet Angle Extension	James W. Hauser	45	Projects	MW Vol. 15 No. 5 Oct-Nov 2002
Boring Bars - Problems and Solutions	Daniel Devor	46	Machining Accessories	MW Vol. 15 No. 5 Oct-Nov 2002
Power File	Ronald G. Casteel	6	Shop Machinery	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Set of Hold-down Clamps, A	John A. Cooper	16	Machining Accessories	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Improving the Performance of the 9 and 10 South Bend Vise	John W. Foster	18	Machine Tools	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Old Vise	Marsh Collins	24	Machining Accessories	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Inside-out Metal Turning - A Christmas Ornament	Dean C. Andrus	27	Techniques	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Tool Bit Broach	Marvin Stamp	30	Machining Accessories	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Another Collet Closer	Fred Prestridge	32	Machining Accessories	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Sequel to the Inexpensive EDM, A	Arnold Gregrich	35	EDM	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Router Base for Dremel Tools, A	Leroy C. Bayliss	37	Machining Accessories	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Different Tool Post Milling Spindle, A	Patrick Tooke	42	Machining Accessories	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Making a Cleaning Rod Muzzle Guide, The Gunsmith Machinist	Corrine Hummel	44	Gunsmithing	MW Vol. 15 No. 6 Dec 2002-Jan 2003
The Tool Room: Spring-loaded Drill Chuck	James W. Hauser	47	Shop Accessories	MW Vol. 15 No. 6 Dec 2002-Jan 2003
Project Lost - Project Recovered - Tuning the Mill-Drill	Myles Milner	6	Machine Tools	MW Vol. 16 No. 1 Feb-Mar 2003
Spindle Lock for Your Mill-Drill, A	Marsh Collins	12	Machining Accessories	MW Vol. 16 No. 1 Feb-Mar 2003
Make a Dividing Head from a Lathe Headstock	Stephen G. Wellcome	20	Machine Tools	MW Vol. 16 No. 1 Feb-Mar 2003
Portable Shop Light With Outlet	Ronald Geppert	24	Shop Accessories	MW Vol. 16 No. 1 Feb-Mar 2003
Low-profile Chuck Mounting for a Rotary Table, A	John Opfer, Jr.	26	Machining Accessories	MW Vol. 16 No. 1 Feb-Mar 2003
Adding DC to Your AC Welder	James C. Robertson	30	Welding/Foundry/Forging	MW Vol. 16 No. 1 Feb-Mar 2003
Gear Repair	John W. Foster	34	Lathes	MW Vol. 16 No. 1 Feb-Mar 2003
Improve Your Down-feed Accuracy	Don Titus	37	Machining Accessories	MW Vol. 16 No. 1 Feb-Mar 2003
Make a Carbide-insert Boring Bar	Alan McFarlane	40	Machining Accessories	MW Vol. 16 No. 1 Feb-Mar 2003
The Tool Room: V-Block Clamp	James W. Hauser	41	Shop Accessories	MW Vol. 16 No. 1 Feb-Mar 2003
Tapping a Shallow Hole - The Gunsmith Machinist	Corrine Hummel	42	Gunsmithing	MW Vol. 16 No. 1 Feb-Mar 2003
Ball Handles Made on the Lathe	W. A. Lincoln	6	Machining Accessories	MW Vol. 16 No. 2 Apr-May 2003
Router Machine	James S. McKnight	10	Shop Machinery	MW Vol. 16 No. 2 Apr-May 2003
Magnetizer - Demagnetizer	Birk Petersen	27	Shop Accessories	MW Vol. 16 No. 2 Apr-May 2003
Slitting Small Screw Heads	Conrad A. Huard	30	Machining Accessories	MW Vol. 16 No. 2 Apr-May 2003
Improving Mill-Drill Belt Tensioning	Tim Clarke	32	Machine Tools	MW Vol. 16 No. 2 Apr-May 2003
New Life for a Warped Lathe	Stephen G. Wellcome	36	Lathes	MW Vol. 16 No. 2 Apr-May 2003
More Uses for Cerosafe	Corrine Hummel	38	Gunsmithing	MW Vol. 16 No. 2 Apr-May 2003
The Tool Room: Hairpin Thread Cleaner	James W. Hauser	42	Shop Accessories	MW Vol. 16 No. 2 Apr-May 2003
A Hand Pump for the Kitchen	Tim Johnson	6	Projects	MW Vol. 16 No. 3 Jun-Jul 2003
Bubba Backhoe	David O'Neil	14	Projects	MW Vol. 16 No. 3 Jun-Jul 2003
Convert a Fixed Dial to a Zero-set Dial	Don Garlow	16	Machining Accessories	MW Vol. 16 No. 3 Jun-Jul 2003
Solving Tapered Tool Spin	Jim Swartz	20	Techniques	MW Vol. 16 No. 3 Jun-Jul 2003
Die Files for the Power File	Ronald G. Casteel	22	Machining Accessories	MW Vol. 16 No. 3 Jun-Jul 2003
Build an Auxiliary Mill Vise	Mike Hoff	26	Machining Accessories	MW Vol. 16 No. 3 Jun-Jul 2003
Little Easy Sander	A. C. Frohnapfel	36	Shop Machinery	MW Vol. 16 No. 3 Jun-Jul 2003
Reworking the New Multi-Vise	Corrine Hummel	40	Gunsmithing	MW Vol. 16 No. 3 Jun-Jul 2003
The Tool Room: Strange Wrench for a Stub Arbor	James W. Hauser	45	Miscellaneous	MW Vol. 16 No. 3 Jun-Jul 2003
Lathe Turning FUNDamentals	Walter Yetman	6	Projects	MW Vol. 16 No. 4 Aug-Sep 2003
Oscillating Edge Belt/Spindle Sander	James S. McKnight	10	Shop Machinery	MW Vol. 16 No. 4 Aug-Sep 2003
Build a Budget Speed Handle	Jim Swartz	28	Machining Accessories	MW Vol. 16 No. 4 Aug-Sep 2003
Barrel Vise and Action Wrench	Fred Prestridge	30	Gunsmithing	MW Vol. 16 No. 4 Aug-Sep 2003
Fabricate a Diving Board Pedestal	Marsh Collins	34	Projects	MW Vol. 16 No. 4 Aug-Sep 2003
Installing a Low Mount BO-MAR Sight	Corrine Hummel	38	Gunsmithing	MW Vol. 16 No. 4 Aug-Sep 2003
The Tool Room: A Different Type of Boring Bar	James W. Hauser	44	Shop Accessories	MW Vol. 16 No. 4 Aug-Sep 2003
My Replica of a Bugatti	Fred Storer	6	Projects	MW Vol. 16 No. 5 Oct-Nov 2003
Simple Simon Stirling Engine	David O'Neil	14	Engines	MW Vol. 16 No. 5 Oct-Nov 2003
Make a 35-Millimeter Stereo Hand Viewer	Glenn L. Wilson	18	Miscellaneous	MW Vol. 16 No. 5 Oct-Nov 2003
Easy Taper Attachment, An	Thomas Morrison	26	Machining Accessories	MW Vol. 16 No. 5 Oct-Nov 2003
Slow Your Mill-Drill to 30 RPM	David Robinson	32	Machine Modifications	MW Vol. 16 No. 5 Oct-Nov 2003
Handy Little Tap Guide	Dewey Dirrim	33	Machining Accessories	MW Vol. 16 No. 5 Oct-Nov 2003
Make a Mini Lathe Carrier	Charles Baker	34	Projects	MW Vol. 16 No. 5 Oct-Nov 2003
The Gunsmith Machinist: Installing a Muzzle Brake	Steve Acker	36	Gunsmithing	MW Vol. 16 No. 5 Oct-Nov 2003
The Tool Room: British Association (B.A.) Standard Thread	James W. Hauser	39	General Machining Knowledge	MW Vol. 16 No. 5 Oct-Nov 2003
Small Compound Angle Vise	James S. McKnight	6	Shop Accessories	MW Vol. 16 No. 6 Dec 2003-Jan 2004
Build a Threading Dial	D. A. Drayson	14	Lathes	MW Vol. 16 No. 6 Dec 2003-Jan 2004
Roller Stand for a Small Metal-Cutting Band Saw	Ronald G. Casteel	18	Shop Accessories	MW Vol. 16 No. 6 Dec 2003-Jan 2004
Power Tapping	Jim Swartz	21	Lathes	MW Vol. 16 No. 6 Dec 2003-Jan 2004

Measuring the Radius of Circular Arcs	Bob Mansfield	22	General Machining Knowledge	MW Vol. 16 No. 6 Dec 2003-Jan 2004
Make An Auxiliary Boring Table for the 12 Craftsman L	Lowell P. Braxton	26	Lathes	MW Vol. 16 No. 6 Dec 2003-Jan 2004
Making 3D Photographic Slides	Glenn L. Wilson	30	Projects	MW Vol. 16 No. 6 Dec 2003-Jan 2004
The Gunsmith Machinist: A Side Safety for the Mauser	Steve Acker	36	Gunsmithing	MW Vol. 16 No. 6 Dec 2003-Jan 2004
The Tool Room: Water Softener Point	James W. Hauser	43	Projects	MW Vol. 16 No. 6 Dec 2003-Jan 2004
Finish with a Shaving Tool Bit	Clinton James	47	Tips & Tricks	MW Vol. 16 No. 6 Dec 2003-Jan 2004
Enterprise - A 3-inch-Plus Radius-turning Tool, The	Peter Stenabaugh	8	Lathes	MW Vol. 17 No. 1 Feb-Mar 2004
Unusual Collet Chuck System, An	George A. Ewen	18	Lathes	MW Vol. 17 No. 1 Feb-Mar 2004
Handy Chuck Holder	Chet McClellan	22	Shop Accessories	MW Vol. 17 No. 1 Feb-Mar 2004
Tightening a Horizontal Mill Arbor	Bob Neidorff	24	Mills	MW Vol. 17 No. 1 Feb-Mar 2004
Machined Cartridge Cases	Tim Clarke	26	Gunsmithing	MW Vol. 17 No. 1 Feb-Mar 2004
Cutting Threads on a Lathe by the Numbers	Rene Lajoinie	28	Lathes	MW Vol. 17 No. 1 Feb-Mar 2004
Turning a Left-hand Acme Thread	Marsh Collins	29	Lathes	MW Vol. 17 No. 1 Feb-Mar 2004
The Gunsmith Machinist: Welding up a Barrel Hood	Steve Acker	31	Gunsmithing	MW Vol. 17 No. 1 Feb-Mar 2004
Large Concave Radius Milling	Mike Hoff	37	Mills	MW Vol. 17 No. 1 Feb-Mar 2004
The Tool Room: Indicator Holder for the Milling Machi	James W. Hauser	38	Mills	MW Vol. 17 No. 1 Feb-Mar 2004
Make Your Own Square and Hex Collet Adapters	W. A. Lincoln	6	Shop Accessories	MW Vol. 17 No. 2 Apr-May 2004
Build a Coolant Applicator Pen	Glenn L. Wilson	10	Shop Accessories	MW Vol. 17 No. 2 Apr-May 2004
How to Cut Multiple Internal Blind Keyways	Alan R. Swank	12	Lathes	MW Vol. 17 No. 2 Apr-May 2004
A Tool Tree for your Lathe Accessories	Don Titus	15	Shop Accessories	MW Vol. 17 No. 2 Apr-May 2004
Bench Blocks	Jim Swartz	18	Shop Accessories	MW Vol. 17 No. 2 Apr-May 2004
A Unique Mill Vise	Fred Prestridge	20	Mills	MW Vol. 17 No. 2 Apr-May 2004
The Art of Making Darts	Steve Kinsey	26	Projects	MW Vol. 17 No. 2 Apr-May 2004
Buying Used Measuring Tools	Thomas M. Buckley	36	General Machining Knowledge	MW Vol. 17 No. 2 Apr-May 2004
The Gunsmith Machinist: Repairing a Feed Ramp	Steve Acker	38	Gunsmithing	MW Vol. 17 No. 2 Apr-May 2004
The Tool Room: Make a Chuck Key Holder for Your Lat	James W. Hauser	42	Lathes	MW Vol. 17 No. 2 Apr-May 2004
A Micro Adjustable Boring Head Attachment	Peter Stenabaugh	6	Shop Machinery	MW Vol. 17 No. 3 Jun-Jul 2004
A Dial Indicator Holder for your Lathe	Stephen G. Wellcome	12	Lathes	MW Vol. 17 No. 3 Jun-Jul 2004
No-Lift Milling Machine Accessory Table	W. A. Lincoln	16	Mills	MW Vol. 17 No. 3 Jun-Jul 2004
Make An Auto-Locking Hitch Pin	Brian Kuncelman	18	Projects	MW Vol. 17 No. 3 Jun-Jul 2004
Building a Rifle Rest	J. Randolph Bulgin	20	Gunsmithing	MW Vol. 17 No. 3 Jun-Jul 2004
Making a Mill Vise Alignment System	Lowell P. Braxton	28	Mills	MW Vol. 17 No. 3 Jun-Jul 2004
Balancing Grinding Wheels	Allen Blaney	30	Shop Machinery	MW Vol. 17 No. 3 Jun-Jul 2004
Various 3C Collets	John W. Way	36	Lathes	MW Vol. 17 No. 3 Jun-Jul 2004
The Gunsmith Machinist: Cutting a Gun Screw to Leng	Steve Acker	40	Gunsmithing	MW Vol. 17 No. 3 Jun-Jul 2004
The Tool Room: Ladder Tightening Device	James W. Hauser	43	Projects	MW Vol. 17 No. 3 Jun-Jul 2004
Table Saw for the Dremel Motor Tool - Part One	Jerry Pontius	6	Shop Machinery	MW Vol. 17 No. 4 Aug-Sep 2004
Foundryman's Molding Bench	Stephen Vitkovits	18	Welding/Foundry/Forging	MW Vol. 17 No. 4 Aug-Sep 2004
Saving Face...Plate, that is!	Myles Milner	22	Lathes	MW Vol. 17 No. 4 Aug-Sep 2004
Positioning the Tailstock Ram...Exactly	Burt Noble	26	Lathes	MW Vol. 17 No. 4 Aug-Sep 2004
A Universal Workstop for Angle Lock Style Vises	Jim Swartz	28	Shop Accessories	MW Vol. 17 No. 4 Aug-Sep 2004
Making a Trim Die for Rimmed Cartridges	Lowell P. Braxton	30	Gunsmithing	MW Vol. 17 No. 4 Aug-Sep 2004
"Old Brute" - Bench Vise	LeRoy Anderson	32	Shop Accessories	MW Vol. 17 No. 4 Aug-Sep 2004
Bolt Hole Chart	Tom Taylor	34	General Machining Knowledge	MW Vol. 17 No. 4 Aug-Sep 2004
Salvaging an Old Thickness Planer	Spencer Schonher	35	Shop Machinery	MW Vol. 17 No. 4 Aug-Sep 2004
The Gunsmith Machinist: A Lanyard Loop for the 1911	Steve Acker	38	Gunsmithing	MW Vol. 17 No. 4 Aug-Sep 2004
Gauge for Setting Tool Bit Height	Wayne Woods	41	Shop Accessories	MW Vol. 17 No. 4 Aug-Sep 2004
The Tool Room: Making a Fly Cutter	James W. Hauser	42	Shop Accessories	MW Vol. 17 No. 4 Aug-Sep 2004
Repairing Worn or Damaged Gears	J. Randolph Bulgin	6	Miscellaneous	MW Vol. 17 No. 5 Oct-Nov 2004
Handy Mill-Drill Dial Modification	Ed Payne	12	Mills	MW Vol. 17 No. 5 Oct-Nov 2004
Set Up a Power Feed Limit Switch	Peter Nolan	14	Mills	MW Vol. 17 No. 5 Oct-Nov 2004
Golf Ball Holder/Dispenser/Pick-Up	Donald R. Oswald	16	Projects	MW Vol. 17 No. 5 Oct-Nov 2004
Tips on the Grizzly 1031 Lathe	W.B Vaughan	22	Lathes	MW Vol. 17 No. 5 Oct-Nov 2004
Table Saw for the Dremel Motor Tool - Part Two	Jerry Pontius	24	Shop Machinery	MW Vol. 17 No. 5 Oct-Nov 2004
A Gas Cylinder Screw for the M1 Rifle	Jim Swartz	33	Gunsmithing	MW Vol. 17 No. 5 Oct-Nov 2004
Poor (Thinking) Man's Worm Gear	Don E. Jones	36	Miscellaneous	MW Vol. 17 No. 5 Oct-Nov 2004
The Gunsmith Machinist: Repairing a Tokarev Safety	Steve Acker	38	Gunsmithing	MW Vol. 17 No. 5 Oct-Nov 2004
The Tool Room: Extended Unimat Toolpost	James W. Hauser	43	Lathes	MW Vol. 17 No. 5 Oct-Nov 2004
Buoy - An Engine From an Engine	Karl T. Schwab	6	Engines	MW Vol. 17 No. 6 Dec 2004-Jan 2005
"Buoy" - An Engine From an Engine	Karl T. Schwab	6	Engines	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Effects of Tool Bit Height While Turning Tapers	Fred Prestridge	16	General Machining Knowledge	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Grinding a Morse No. 0 Taper the Amateur Way	L. McKinley	18	Lathes	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Dampen Pipe Noise - Make a Special Clamp	Robert Shosh	20	Projects	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Make a Mill-Drill Chip Pan	Frank Goeringer	24	Mills	MW Vol. 17 No. 6 Dec 2004-Jan 2005
A Unique Mill Vise - "Junior Edition"	Donald L. Feinberg	26	Shop Accessories	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Rebuild That M1 Gas Cylinder Lock Screw	Jim Swartz	28	Gunsmithing	MW Vol. 17 No. 6 Dec 2004-Jan 2005

Shop Compressed Air for In-house Tire Service	William Johnson	31	Projects	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Repairing a Flat Belt on a Floor-type South Bend Lathe	Keith Mizell	34	Lathes	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Drilling Holes in Glass	Tom Bartlett	36	Projects	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Adjusting Firing Pin Protrusion	Corrine Hummel	38	Gunsmithing	MW Vol. 17 No. 6 Dec 2004-Jan 2005
The Tool Room: Make a Lathe Test Bar	James W. Hauser	41	Lathes	MW Vol. 17 No. 6 Dec 2004-Jan 2005
Offside Lathe Chuck, An	Lowell P. Braxton	6	Machining Accessories	MW Vol. 18 No. 1 Feb-Mar 2005
Mobile Flip Top Tool Stand	Ronald G. Casteel	12	Shop Accessories	MW Vol. 18 No. 1 Feb-Mar 2005
Handy Mill Work Fixture	Chet McClellan	18	Machining Accessories	MW Vol. 18 No. 1 Feb-Mar 2005
Waterproof Match Container	Walter Yetman	22	Projects	MW Vol. 18 No. 1 Feb-Mar 2005
Install a 3-1/2 Axis Digital Readout	Steve Roberts	26	Measuring & Layout	MW Vol. 18 No. 1 Feb-Mar 2005
Install a 3-1/2 Axis Digital Readout on Your Mill-Drill	Steve Roberts	26	Mills	MW Vol. 18 No. 1 Feb-Mar 2005
Positioning the Tailstock Ram Exactly	Burt Noble	30	Lathes	MW Vol. 18 No. 1 Feb-Mar 2005
Positioning the Tailstock Ram... Exactly	Burt Noble	30	Lathes	MW Vol. 18 No. 1 Feb-Mar 2005
Making a Scope Mount for a Krag Rifle	Theodore M. Clarke	32	Gunsmithing	MW Vol. 18 No. 1 Feb-Mar 2005
Making a Small Screwdriver Bit	Corrine Hummel	38	Gunsmithing	MW Vol. 18 No. 1 Feb-Mar 2005
The Tool Room: Dedicated Mill Vise Hold-down Bolts	James W. Hauser	42	Shop Accessories	MW Vol. 18 No. 1 Feb-Mar 2005
Mechanical Toy, A	David Fiscus	6	Projects	MW Vol. 18 No. 2 Apr-May 2005
Build a Fretwork Saw	James S. McKnight	10	Machine Tools	MW Vol. 18 No. 2 Apr-May 2005
Making Handles	Bob Neidorff	21	Miscellaneous	MW Vol. 18 No. 2 Apr-May 2005
Hand Tappers	William Johnson	26	Machining Accessories	MW Vol. 18 No. 2 Apr-May 2005
Innovating and Adapting Toolholders	Myles Milner	29	Lathes	MW Vol. 18 No. 2 Apr-May 2005
Repairing a Stripped Grip Screw Hole	Corrine Hummel	32	Gunsmithing	MW Vol. 18 No. 2 Apr-May 2005
Centering Spin Indexes and Rotary Tables	John W. Way	36	General Machining Knowledge	MW Vol. 18 No. 2 Apr-May 2005
Vise Abuse - A Pressing Problem	Lowell P. Braxton	38	Workholding	MW Vol. 18 No. 2 Apr-May 2005
The Tool Room: Down and Dirty Tap Rack	James W. Hauser	46	Shop Accessories	MW Vol. 18 No. 2 Apr-May 2005
High Speed Steel Toolholder	James Hannum	6	Lathes	MW Vol. 18 No. 3 Jun-Jul 2005
Chamfer Set Gauge	Glenn L. Wilson	9	Miscellaneous	MW Vol. 18 No. 3 Jun-Jul 2005
Re-Knob Your Way Lock	Myles Milner	10	Mills	MW Vol. 18 No. 3 Jun-Jul 2005
Handy Little Hacksaw	Chet McClellan	12	Hand Tools	MW Vol. 18 No. 3 Jun-Jul 2005
Precision Grinding Fixture for Tool Bits	James S. McKnight	16	Miscellaneous	MW Vol. 18 No. 3 Jun-Jul 2005
Lathe Tailstock Die Holder, A	Herbert Yohe	22	Lathes	MW Vol. 18 No. 3 Jun-Jul 2005
Shaping Up a Delta Drill Press	Don Woit	24	Shop Machinery	MW Vol. 18 No. 3 Jun-Jul 2005
Workshop Transport System	LeRoy Anderson	26	Shop Accessories	MW Vol. 18 No. 3 Jun-Jul 2005
Adventures with the 9 X 20 Lathe	James A. Hornicek	29	Lathes	MW Vol. 18 No. 3 Jun-Jul 2005
Cheap Power Feed for your Mill-Drill	Frank Goeringer	32	Mills	MW Vol. 18 No. 3 Jun-Jul 2005
Home Shop Machinist's Library, The	William Johnson	34	Hobby Community	MW Vol. 18 No. 3 Jun-Jul 2005
Threaded Brass Inserts for Aluminum Bodies	Robert Shosh	36	Miscellaneous	MW Vol. 18 No. 3 Jun-Jul 2005
The Gunsmith Machinist: Relining a Ruger Pistol: Part 1	Steve Acker	38	Gunsmithing	MW Vol. 18 No. 3 Jun-Jul 2005
The Tool Room: Make a Jab Saw From Conduit	James W. Hauser	43	Shop Machinery	MW Vol. 18 No. 3 Jun-Jul 2005
Spindle Mount Your Motor Tool	Jerry Pontius	6	Machining Accessories	MW Vol. 18 No. 4 Aug-Sep 2005
Slow Down a Small Mill	Chet McClellan	10	Mills	MW Vol. 18 No. 4 Aug-Sep 2005
My Mini Shaper	Fred Prestridge	18	Machine Tools	MW Vol. 18 No. 4 Aug-Sep 2005
Touch Chuck	Robert Beaupre	23	Shop Accessories	MW Vol. 18 No. 4 Aug-Sep 2005
Facelift for an Old Favorite	Peter C. Esselburne	30	Gunsmithing	MW Vol. 18 No. 4 Aug-Sep 2005
Gunsmith Machinist: Relining a Ruger Pistol: Part 2, The	Steve Acker	40	Gunsmithing	MW Vol. 18 No. 4 Aug-Sep 2005
The Tool Room: Collet Chuck Extension	James W. Hauser	44	Lathes	MW Vol. 18 No. 4 Aug-Sep 2005
Boring Head Without a Tail	Charles St. Louis	6	Shop Accessories	MW Vol. 18 No. 5 Oct-Nov 2005
An Air Compressor Reel	Thomas Morrison	16	Shop Accessories	MW Vol. 18 No. 5 Oct-Nov 2005
Portable Power Band Saw	James S. McKnight	26	Shop Machinery	MW Vol. 18 No. 5 Oct-Nov 2005
Vise Island	David Crement	32	Workholding	MW Vol. 18 No. 5 Oct-Nov 2005
Cut a 4mm Pitch Thread on Your 9 X 20 Lathe	James A. Hornicek	33	Lathes	MW Vol. 18 No. 5 Oct-Nov 2005
Moto Guzzi Screws and Triumph Exhaust Nipples	Patrick Tooke	36	Engines	MW Vol. 18 No. 5 Oct-Nov 2005
Gunsmith Machinist: Tightening a Ruger Mark 1 Frame	Steve Acker	40	Gunsmithing	MW Vol. 18 No. 5 Oct-Nov 2005
The Tool Room: An Adapter for Your Faceplate	James W. Hauser	46	Lathes	MW Vol. 18 No. 5 Oct-Nov 2005
Grizzly G4000 Tailstock Clamp Mechanism	Steve Roberts	6	Lathes	MW Vol. 18 No. 6 Dec 2005-Jan 2006
Portable Power Band Saw: Part 2	James S. McKnight	12	Shop Machinery	MW Vol. 18 No. 6 Dec 2005-Jan 2006
Hand Vise for Small Parts, A	Roy Rice	18	Workholding	MW Vol. 18 No. 6 Dec 2005-Jan 2006
Notes on an Old Shepherd Lathe	Clay Hale	21	Lathes	MW Vol. 18 No. 6 Dec 2005-Jan 2006
Miniature Punches and Chisels: Fast and Inexpensive	Ronald G. Casteel	23	Hand Tools	MW Vol. 18 No. 6 Dec 2005-Jan 2006
Building Cartridge Loading Dies Without Reamers	Lowell P. Braxton	26	Gunsmithing	MW Vol. 18 No. 6 Dec 2005-Jan 2006
Gunsmith Machinist: Lengthening a Winchester 97 Ch	Steve Acker	36	Gunsmithing	MW Vol. 18 No. 6 Dec 2005-Jan 2006
The Tool Room: A Starrett Indicator Adapter	James W. Hauser	42	Lathes	MW Vol. 18 No. 6 Dec 2005-Jan 2006
Make an R8 Collet Holder for a 12 Craftsman Lathe	Lowell P. Braxton	6	Lathes	MW Vol. 19 No. 1 Feb-Mar 2006
Multi-Purpose Live Center, A	Jerry L. Sokol	12	Lathes	MW Vol. 19 No. 1 Feb-Mar 2006
Compact V-Belt Speed Reducers	Theodore M. Clarke	14	Motors	MW Vol. 19 No. 1 Feb-Mar 2006
Handy Machine Dolly, A	D. Churchwell	17	Hand Tools	MW Vol. 19 No. 1 Feb-Mar 2006

Pulley Removal Tool for the 9 X 20 Lathe, A	James A. Hornicek	18	Lathes	MW Vol. 19 No. 1 Feb-Mar 2006
Review of the Harbor Freight 115-volt Spot Welder	James Hesse	22	Welding/Foundry/Forging	MW Vol. 19 No. 1 Feb-Mar 2006
Put a Guard on Your Mandrel-type Grinder	William Alles	26	Shop Machinery	MW Vol. 19 No. 1 Feb-Mar 2006
Gunsmith Machinist: Lengthening a Winchester 97 Ch	Steve Acker	32	Gunsmithing	MW Vol. 19 No. 1 Feb-Mar 2006
The Tool Room: My Dream Angle Plate Shim	James W. Hauser	39	Shop Accessories	MW Vol. 19 No. 1 Feb-Mar 2006
Bolt Puzzle	Roger Wiley	40	Projects	MW Vol. 19 No. 1 Feb-Mar 2006
Making Perfect Graduated Dials	Allen Blaney	6	Machine Modifications	MW Vol. 19 No. 2 Apr-May 2006
Band Saw Improvements	Chet McClellan	12	Shop Machinery	MW Vol. 19 No. 2 Apr-May 2006
Frank McLean's Sheet Metal Drills	Charles St. Louis	20	Shop Accessories	MW Vol. 19 No. 2 Apr-May 2006
Another Quick-Change Tool Post: Part 1	Mike Hoff	26	Lathes	MW Vol. 19 No. 2 Apr-May 2006
Measure Bolt Hole Centers the Easy Way	Wayne Woods	34	Measuring & Layout	MW Vol. 19 No. 2 Apr-May 2006
Powered Door, A	Ronald G. Casteel	36	Projects	MW Vol. 19 No. 2 Apr-May 2006
Gunsmith Machinist: A Gunsmith's Grinder Bit Handles	Steve Acker	41	Gunsmithing	MW Vol. 19 No. 2 Apr-May 2006
The Tool Room: Chuck Key Holder for a Logan Lathe	James W. Hauser	45	Lathes	MW Vol. 19 No. 2 Apr-May 2006
Better Powder Measure, A	J. Randolph Bulgin	6	Projects	MW Vol. 19 No. 3 Jun-Jul 2006
Another Quick-Change Tool Post: Part 2	Mike Hoff	14	Lathes	MW Vol. 19 No. 3 Jun-Jul 2006
Spring Loaded Key Ring	Walter Yetman	26	Projects	MW Vol. 19 No. 3 Jun-Jul 2006
Dealing with Stuck Machine Screws and Broken Spring	Lowell P. Braxton	30	Techniques	MW Vol. 19 No. 3 Jun-Jul 2006
Make an Optical Center Punch	Dick Saunders	33	Shop Accessories	MW Vol. 19 No. 3 Jun-Jul 2006
An Inexpensive Quill DRO for your Mill	Gregory Whitney	34	Mills	MW Vol. 19 No. 3 Jun-Jul 2006
My Mini-Lathe	Jim Reynolds	38	Lathes	MW Vol. 19 No. 3 Jun-Jul 2006
Gunsmith Machinist: Jewelling a Rifle Bolt, The	Steve Acker	40	Gunsmithing	MW Vol. 19 No. 3 Jun-Jul 2006
The Tool Room: Scrap Box Puzzle	James W. Hauser	45	Projects	MW Vol. 19 No. 3 Jun-Jul 2006
Compact Boring Head for a Unimat SL	Theodore M. Clarke	6	Lathes	MW Vol. 19 No. 4 Aug-Sep 2006
South Bend Lathe Rebuild Program, The	Bill Johnston	20	Lathes	MW Vol. 19 No. 4 Aug-Sep 2006
Radial Center Finders for the Drill Press	John W. Way	26	Machine Tools	MW Vol. 19 No. 4 Aug-Sep 2006
Air Support	George Christensen	30	Shop Accessories	MW Vol. 19 No. 4 Aug-Sep 2006
1-2-3.Nuts! An Accessory for Joining 1-2-3 Blocks Together	Nick Carter	34	Shop Accessories	MW Vol. 19 No. 4 Aug-Sep 2006
Anodizing Aluminum on a Shoestring	Dewey Dirrim	38	Techniques	MW Vol. 19 No. 4 Aug-Sep 2006
Gunsmith Machinist - Widening a Rear Sight Notch, The	Corrine Hummel	40	Gunsmithing	MW Vol. 19 No. 4 Aug-Sep 2006
The Tool Room: The Lathe Shelf	James W. Hauser	44	Lathes	MW Vol. 19 No. 4 Aug-Sep 2006
Photography Tripod Adapter	Chet McClellan	6	Hobby Items	MW Vol. 19 No. 5 Oct-Nov 2006
Tooling up a Mill-Drill	Lowell P. Braxton	6	Machine Modifications	MW Vol. 19 No. 5 Oct-Nov 2006
Building the Little Brassy Stirling Engine	Charles St. Louis	16	Engines	MW Vol. 19 No. 5 Oct-Nov 2006
First Class Letter Opener	Walter Yetman	26	Hobby Items	MW Vol. 19 No. 5 Oct-Nov 2006
Dial Indicator Holder-Holder	Karl Schulz	29	Lathes	MW Vol. 19 No. 5 Oct-Nov 2006
Mounting Ball Handles on a Mini Mill	Bob Hadley	30	Machine Modifications	MW Vol. 19 No. 5 Oct-Nov 2006
Using Bowed Shafting for Turned Parts	Randall R. Geib	32	Techniques	MW Vol. 19 No. 5 Oct-Nov 2006
Gunsmith Machinist - A Cartridge-Specific Powder Funnel	Corrine Hummel	34	Gunsmithing	MW Vol. 19 No. 5 Oct-Nov 2006
Enhanced Optical Center Punch	Arnold Gregrich	38	Measuring & Layout	MW Vol. 19 No. 5 Oct-Nov 2006
5C Collet Stop, A	Ronald Geppert	40	Lathes	MW Vol. 19 No. 5 Oct-Nov 2006
The Tool Room: Lathe Die Holders	James W. Hauser	43	Lathes	MW Vol. 19 No. 5 Oct-Nov 2006
Build a Beam Compass that Doubles as a Marking Gage	Ray Shoberg	12	Measuring & Layout	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Build a Cutoff Attachment for Your Lathe	Bob Nelson	18	Lathes	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Lathe Tool Panel	Conrad A. Huard	22	Shop Accessories	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Flip-up Vise Stop	Jonathan Hogg	26	Hand Tools	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Using the Versa Mill in the Lathe	Gale Miles	30	Techniques	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Using the Versa Mill in the Lathe	Gale Miles	30	Techniques	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Mobile Anvil Stand	Dan Morell	34	Hobby Items	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Gunsmith Machinist - Installing Colored Light Inserts, The	Corrine Hummel	36	Gunsmithing	MW Vol. 19 No. 6 Dec 2006-Jan 2007
The Tool Room: South Bend Drill Press Stop	James W. Hauser	42	Shop Machinery	MW Vol. 19 No. 6 Dec 2006-Jan 2007
Supplemental Index Plates for a Mini Rotary Table	Cristie Rethman	6	Measuring & Layout	MW Vol. 20 No. 1 Feb-Mar 2007
Make a Set of Chuck Stops	James A. Hornicek	18	Lathes	MW Vol. 20 No. 1 Feb-Mar 2007
Improved Threading Arm for the Unimat	Theodore M. Clarke	24	Machine Modifications	MW Vol. 20 No. 1 Feb-Mar 2007
Vise Restoration	Mike Fendley	28	Shop Accessories	MW Vol. 20 No. 1 Feb-Mar 2007
MIG Torch Caddy, A	Karl Schulz	30	Welding/Foundry/Forging	MW Vol. 20 No. 1 Feb-Mar 2007
Tipping Layout Tools with Tungsten Carbide	Jesse Livingston	32	Techniques	MW Vol. 20 No. 1 Feb-Mar 2007
Book Review: The Backyard Blacksmith, by Lorelei Simon	Otto Bacon	34	Hobby Community	MW Vol. 20 No. 1 Feb-Mar 2007
Clean File Cuts True, A	Wayne Woods	35	Techniques	MW Vol. 20 No. 1 Feb-Mar 2007
Gunsmith Machinist - The Micrometer Adjustable Rear	Corrine Hummel	36	Gunsmithing	MW Vol. 20 No. 1 Feb-Mar 2007
The Tool Room: An Indicator Holder	James W. Hauser	40	Shop Accessories	MW Vol. 20 No. 1 Feb-Mar 2007
Simple 5C Collet Attachment, A	Thomas Morrison	6	Lathes	MW Vol. 20 No. 2 Apr-May 2007
Panel Saw	Ronald G. Casteel	14	Shop Machinery	MW Vol. 20 No. 2 Apr-May 2007
Machining with a Coolant/Vacuum System	Wil Nise	26	Shop Accessories	MW Vol. 20 No. 2 Apr-May 2007
Paint Trick for Raised Lettering	Otto Bacon	28	Hobby Items	MW Vol. 20 No. 2 Apr-May 2007
Alternative Lathe Boring Table	Gary Vriezen	30	Lathes	MW Vol. 20 No. 2 Apr-May 2007

Adding an Over-arm to a Barker Milling Machine	Gregg Goodwill	32	Machine Modifications	MW Vol. 20 No. 2 Apr-May 2007
Six-Inch Calculator	Frank Ford	34	Measuring & Layout	MW Vol. 20 No. 2 Apr-May 2007
Testing Different Types of Penetrating Oils	Lloyd Bender	35	General Machining Knowledge	MW Vol. 20 No. 2 Apr-May 2007
Lathe Spindle Crank	Allan Moore	36	Machine Modifications	MW Vol. 20 No. 2 Apr-May 2007
Centering an AR15 Front Sight	Corrine Hummel	38	Gunsmithing	MW Vol. 20 No. 2 Apr-May 2007
The Tool Room: Milling Machine Manual Shaper Tool	James W. Hauser	45	Machine Modifications	MW Vol. 20 No. 2 Apr-May 2007
Welded Quick-change Toolholders	Arnold Gregrich	6	Welding/Foundry/Forging	MW Vol. 20 No. 3 Jun-Jul 2007
Poor Man's DRO, The	Robert Beaupre	11	Measuring & Layout	MW Vol. 20 No. 3 Jun-Jul 2007
Beating the Heat in the Shop	David Kumhyr	22	Shop Accessories	MW Vol. 20 No. 3 Jun-Jul 2007
Gunsmith Machinist -- Protective Center for a Rifle Bar	Corrine Hummel	38	Gunsmithing	MW Vol. 20 No. 3 Jun-Jul 2007
The Tool Room: Straight Tap Wrench	James W. Hauser	42	Machine Modifications	MW Vol. 20 No. 3 Jun-Jul 2007
End Mill Adapter for a Sherline Mill	Norm Wells	44	Machine Modifications	MW Vol. 20 No. 3 Jun-Jul 2007
New Light for your Lantern Tool Post	Charles St. Louis	6	Lathes	MW Vol. 20 No. 4 Aug-Sep 2007
Quick-change Gearbox for a Chinese Mini-lathe	Lex Liberato	18	Lathes	MW Vol. 20 No. 4 Aug-Sep 2007
Improving Cut-off Saw Performance	Cristie Rethman	24	Miscellaneous	MW Vol. 20 No. 4 Aug-Sep 2007
Bolt Vise for the AR-15/M-16	Jim Swartz	29	Gunsmithing	MW Vol. 20 No. 4 Aug-Sep 2007
Adding Oiling Fittings to your Mill Table	John Felgenhauer	34	Machine Modifications	MW Vol. 20 No. 4 Aug-Sep 2007
Gunsmith Machinist - Lathe Cutting Threads on Blank S	Corrine Hummel	36	Gunsmithing	MW Vol. 20 No. 4 Aug-Sep 2007
The Tool Room: Indicator Attachment	James W. Hauser	45	Measuring & Layout	MW Vol. 20 No. 4 Aug-Sep 2007
Threading	J. Randolph Bulgin	6	Techniques	MW Vol. 20 No. 5 Oct-Nov 2007
Cutting Screws and Other Short Pieces of Metal to Len	Chet McClellan	18	Shop Accessories	MW Vol. 20 No. 5 Oct-Nov 2007
Quick and Easy Form Tool -- Recycling Your Old Files	Frank Ford	28	Hand Tools	MW Vol. 20 No. 5 Oct-Nov 2007
Quick Change Saw Table	Myles Milner	32	Machine Modifications	MW Vol. 20 No. 5 Oct-Nov 2007
Weld Aluminum with a Torch	Allan Moore	36	Welding/Foundry/Forging	MW Vol. 20 No. 5 Oct-Nov 2007
Gunsmith Machinist - Surface Grinding a Remington Re	Corrine Hummel	38	Gunsmithing	MW Vol. 20 No. 5 Oct-Nov 2007
The Tool Room: Adapting a CDCO 6 V-jaw to fit a Kurt V	James W. Hauser	47	Machine Modifications	MW Vol. 20 No. 5 Oct-Nov 2007
Drill Press-to-Mill Modifications	James A. Hornicek	6	Machine Modifications	MW Vol. 20 No. 6 Dec 2007-Jan 2008
Ring Roller	Otto Bacon	14	Shop Accessories	MW Vol. 20 No. 6 Dec 2007-Jan 2008
Black Iron Days	Neil Knopf	24	Welding/Foundry/Forging	MW Vol. 20 No. 6 Dec 2007-Jan 2008
Debunking the Myths of the Gap-bed Lathe	J. Randolph Bulgin	26	Lathes	MW Vol. 20 No. 6 Dec 2007-Jan 2008
Adapting a Quick-change Tool Post to a 9 x 29 Lathe	James Johnston	32	Machine Modifications	MW Vol. 20 No. 6 Dec 2007-Jan 2008
Gunsmith Machinist - Line Boring a Ruger to .45 Colt P	Corrine Hummel	36	Gunsmithing	MW Vol. 20 No. 6 Dec 2007-Jan 2008
Telescoping Magnetic Pick-up Tool	Walter Yetman	42	Shop Accessories	MW Vol. 20 No. 6 Dec 2007-Jan 2008
The Tool Room: The Bumper Jack Arbor Press	James W. Hauser	47	Shop Accessories	MW Vol. 20 No. 6 Dec 2007-Jan 2008
Armillary Sphere	Otto Bacon	6	Hobby Items	MW Vol. 21 No. 1 Feb-Mar 2008
Blade Sharpening Attachment for a Bench Grinder	William J. Alles, Jr.	10	Shop Accessories	MW Vol. 21 No. 1 Feb-Mar 2008
Skin-off-the-Back Transmission	Charles St. Louis	18	Lathes	MW Vol. 21 No. 1 Feb-Mar 2008
Simple Air Hose Reel	Ronald Schultz	24	Shop Accessories	MW Vol. 21 No. 1 Feb-Mar 2008
Homebuilt Surface Gage	James S. McKnight	26	Shop Accessories	MW Vol. 21 No. 1 Feb-Mar 2008
Small, Inexpensive Light Source for Your Machines	Dick Saunders	30	Shop Accessories	MW Vol. 21 No. 1 Feb-Mar 2008
Gunsmith Machinist - Line Boring a Ruger to .45 Colt - I	Corrine Hummel	32	Gunsmithing	MW Vol. 21 No. 1 Feb-Mar 2008
The Tool Room: Improved Optical Center Punch Base	James W. Hauser	40	Shop Accessories	MW Vol. 21 No. 1 Feb-Mar 2008
Another Lathe Tailstock Die Holder - a Modular Appro	Herbert Yohe	7	Lathes	MW Vol. 21 No. 2 Apr-May 2008
Shop Notes for Building a Treadle-powered Wood Lath	Lowell P. Braxton	10	Shop Machinery	MW Vol. 21 No. 2 Apr-May 2008
Drill Press Modification	Mark Whitmore	24	Machine Modifications	MW Vol. 21 No. 2 Apr-May 2008
A Quick Swivel Base	Steve Marshall	27	Shop Accessories	MW Vol. 21 No. 2 Apr-May 2008
Bulgin, J. Randolph	J. Randolph Bulgin	28	Hobby Community	MW Vol. 21 No. 2 Apr-May 2008
Low-cost Way of Converting your Lathe to Variable Sp	Charlie Briggs	30	Lathes	MW Vol. 21 No. 2 Apr-May 2008
Tricks for Centering on the Four-jaw Chuck	Earl Wilms	32	Techniques	MW Vol. 21 No. 2 Apr-May 2008
Center-Drills	Lloyd Bender	34	Shop Accessories	MW Vol. 21 No. 2 Apr-May 2008
Simplifying the Belt Changing/tightening Process on a I	Gordon Tengen	35	Machine Modifications	MW Vol. 21 No. 2 Apr-May 2008
Gunsmith Machinist - Line Boring a Ruger to .45 Colt - I	Corrine Hummel	38	Gunsmithing	MW Vol. 21 No. 2 Apr-May 2008
The Tool Room: Improved 5C Collet Stop	James W. Hauser	46	Lathes	MW Vol. 21 No. 2 Apr-May 2008
Build a Rotary Valve Engine	Walter Yetman	7	Engines	MW Vol. 21 No. 3 Jun-Jul 2008
An Easy Honing Fixture	James S. McKnight	14	Shop Accessories	MW Vol. 21 No. 3 Jun-Jul 2008
Machine Feet on the Cheap	Jim Sturmer	20	Machine Modifications	MW Vol. 21 No. 3 Jun-Jul 2008
Grizzly G3003G Gunsmith Lathe, The	Corrine Hummel	24	Gunsmithing	MW Vol. 21 No. 3 Jun-Jul 2008
Handy Angle Plate You May Already Have in Your Shop	Otto Bacon	35	Shop Accessories	MW Vol. 21 No. 3 Jun-Jul 2008
Improved Tailstock Clamp for Small Lathes	R Mounier	36	Lathes	MW Vol. 21 No. 3 Jun-Jul 2008
Gunsmith Machinist - Line Boring a Ruger to .45 Colt - I	Corrine Hummel	38	Gunsmithing	MW Vol. 21 No. 3 Jun-Jul 2008
The Tool Room: Tailstock Indicator Holder	James W. Hauser	46	Lathes	MW Vol. 21 No. 3 Jun-Jul 2008
The Care and Feeding of the Common Twist Drill	J. Randolph Bulgin	7	Shop Accessories	MW Vol. 21 No. 4 Aug-Sep 2008
Ball Turning Attachment from the Past, A	Paul J. Holm	15	Lathes	MW Vol. 21 No. 4 Aug-Sep 2008
Making a Triplex Flycutter	Lowell P. Braxton	20	Machine Modifications	MW Vol. 21 No. 4 Aug-Sep 2008
Circle Cutting Attachment for Plasma Cutters	Rich Mancini	24	Welding/Foundry/Forging	MW Vol. 21 No. 4 Aug-Sep 2008
Mill Lever Extension	F. A. Pellizzari	28	Machine Modifications	MW Vol. 21 No. 4 Aug-Sep 2008

M1 Firing Pin and Barrel Gas Port Gages	Jim Swartz	30	Gunsmithing	MW Vol. 21 No. 4 Aug-Sep 2008
The Tool Room: Adjustable Lathe Dog	James W. Hauser	32	Lathes	MW Vol. 21 No. 4 Aug-Sep 2008
Make a Pipe Vise	Stephen Chastain	35	Projects	MW Vol. 21 No. 4 Aug-Sep 2008
Gunsmith Machinist - Line Boring a Ruger to .45 Colt -	Corrine Hummel	36	Gunsmithing	MW Vol. 21 No. 4 Aug-Sep 2008
Boring Head Extension	Wayne Woods	44	Machine Modifications	MW Vol. 21 No. 4 Aug-Sep 2008
The Tool Room: Angle Block Fixture	James W. Hauser	45	Measuring & Layout	MW Vol. 21 No. 4 Aug-Sep 2008
Not So Poor Man's Transfer Punches	Charles St. Louis	7	Hand Tools	MW Vol. 21 No. 5 Oct-Nov 2008
Accessories for a Mill-Drill	Gary Paine	18	Machine Modifications	MW Vol. 21 No. 5 Oct-Nov 2008
Two-in-One Gunsmithing, A	Paul Smeltzer	24	Gunsmithing	MW Vol. 21 No. 5 Oct-Nov 2008
Machinist's Tent Stakes, A	Corrine Hummel	26	Hobby Items	MW Vol. 21 No. 5 Oct-Nov 2008
Poor Man's Collet Chuck	Bob Mansfield	30	Lathes	MW Vol. 21 No. 5 Oct-Nov 2008
Salt Cellar	Gary Repesh	32	Hobby Items	MW Vol. 21 No. 5 Oct-Nov 2008
Wrench/Hammer Combo	Phil Lipoma	35	Engines	MW Vol. 21 No. 5 Oct-Nov 2008
Gunsmith Machinist - Line Boring a Ruger to .45 Colt -	Corrine Hummel	36	Gunsmithing	MW Vol. 21 No. 5 Oct-Nov 2008
The Tool Room: A No. 2 Morse Center Drill Adapter	James W. Hauser	46	Shop Accessories	MW Vol. 21 No. 5 Oct-Nov 2008
Rolling Steady Rest for the Sherline Lathe	Vince Pugliese	7	Lathes	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Forward Mounting a Reflex Sight on a Bolt Action Rifle	Mark Blankenau	11	Gunsmithing	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Building a Motor Pedestal for a Lathe	Thomas Morrison	18	Machine Modifications	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Hydraulic Tracer for the Home Shop	James Hannum	22	Shop Accessories	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Modify a Swing-Back Trailer Jack	Joe Harmon	27	Projects	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Low Profile Vise	Jerrold Tiers	30	Shop Accessories	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Shim Punch	Don Wiederhold	34	Shop Accessories	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Attaching a Vise to a Drill Press	Jack Lundigran	35	Shop Accessories	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Attaching a Vise to a Drill Press	Jack Lundigran	35	Shop Accessories	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Gunsmith Machinist -- Line Boring a Ruger to .45 Colt,	Steve Acker	36	Gunsmithing	MW Vol. 21 No. 6 Dec 2008-Jan 2009
The Tool Room: Aerator Wrench	James W. Hauser	43	Projects	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Book Review: Machining Projects by David Avery	James W. Hauser	45	Hobby Community	MW Vol. 21 No. 6 Dec 2008-Jan 2009
Candleholders Revisited	John W. Foster	4	Projects	MW Vol. 22 No. 1 Feb-Mar 2009
Optimizing a Milling Attachment on a Lathe	Mogens Kilde	10	Lathes	MW Vol. 22 No. 1 Feb-Mar 2009
Horizontal Milling Machine, A	J. Randolph Bulgin	15	Mills	MW Vol. 22 No. 1 Feb-Mar 2009
Dad's Old Tool Box	Otto Bacon	20	Miscellaneous	MW Vol. 22 No. 1 Feb-Mar 2009
Making a Boring Bar Toolholder	Gary Paine	24	Projects	MW Vol. 22 No. 1 Feb-Mar 2009
Sand Heater for the Home Shop Foundry	James A. Hornicek	27	Welding/Foundry/Forging	MW Vol. 22 No. 1 Feb-Mar 2009
Gunsmith Machinist: A Varmint Hunting Scope Mount	Steve Acker	37	Gunsmithing	MW Vol. 22 No. 1 Feb-Mar 2009
The Tool Room: Storage Box	James W. Hauser	37	Projects	MW Vol. 22 No. 1 Feb-Mar 2009
Brass Bouquet for Mother's Day, A	Walter Yetman	4	Projects	MW Vol. 22 No. 2 Apr-May 2009
Yet Another Treadmill Motor Powered Machine Tool	Jeff Clark	9	Mills	MW Vol. 22 No. 2 Apr-May 2009
Tool Post Grinder, A	Jon Nelson	13	Lathes	MW Vol. 22 No. 2 Apr-May 2009
Reversible Vise Jaws	Dick Saunders	26	Shop Accessories	MW Vol. 22 No. 2 Apr-May 2009
Snap Caps	Tim Clarke	28	Gunsmithing	MW Vol. 22 No. 2 Apr-May 2009
Way to Sharpen Lathe Tools, A	H. D. Candland	30	General Machining Knowledge	MW Vol. 22 No. 2 Apr-May 2009
Gunsmith Machinist: A Rifle Target Stand from Pipe, Tl	Steve Acker	33	Gunsmithing	MW Vol. 22 No. 2 Apr-May 2009
Book Review: Machine Shop Essentials -- Questions an	Craig Foster	40	Hobby Community	MW Vol. 22 No. 2 Apr-May 2009
The Tool Room: Bridgeport Digital Readout	James W. Hauser	41	Mills	MW Vol. 22 No. 2 Apr-May 2009
General Purpose Gear Cutter Attachment for the Sherl	Jim Hansen	4	Mills	MW Vol. 22 No. 3 Jun-Jul 2009
Narrow Belt Sander -- Part One	James S. McKnight	10	Shop Machinery	MW Vol. 22 No. 3 Jun-Jul 2009
Motorized Playing Card Shuffler	Donald R. Oswald	18	Projects	MW Vol. 22 No. 3 Jun-Jul 2009
Building the M1 Trigger Housing Assembly Fixture	Jim Swartz	24	Gunsmithing	MW Vol. 22 No. 3 Jun-Jul 2009
Power Feed for a Sherline Lathe	Dewey Dirrim	27	Lathes	MW Vol. 22 No. 3 Jun-Jul 2009
Homemade Welding Cart	Don Wiederhold	33	Welding/Foundry/Forging	MW Vol. 22 No. 3 Jun-Jul 2009
Gunsmith Machinist -- An Emergency Garand Op Rod F	Steve Acker	36	Gunsmithing	MW Vol. 22 No. 3 Jun-Jul 2009
The Tool Room: Fine Feed Bridgeport Handle	James W. Hauser	40	Projects	MW Vol. 22 No. 3 Jun-Jul 2009
Old Man's Lever Dolly	Ronald Geppert	45	Shop Accessories	MW Vol. 22 No. 3 Jun-Jul 2009
Modifying a Plunger Indicator to Read Internal Thread:	Ray Katzmar	47	Shop Accessories	MW Vol. 22 No. 3 Jun-Jul 2009
Building a Steady Rest	John Bergmann	5	Lathes	MW Vol. 22 No. 4 Aug-Sep 2009
G.A. Ewen's Engine Mill -- My version	Myles Milner	15	Mills	MW Vol. 22 No. 4 Aug-Sep 2009
An EpiPen Case	Alan Anganes	22	Projects	MW Vol. 22 No. 4 Aug-Sep 2009
M1 Clip Conversion for Single Shot Loading	Jim Swartz	26	Gunsmithing	MW Vol. 22 No. 4 Aug-Sep 2009
Band Saw Modifications	Norm Whittaker	28	Shop Machinery	MW Vol. 22 No. 4 Aug-Sep 2009
Oil Can on the Cheap	Henry J. Kratt	30	Shop Accessories	MW Vol. 22 No. 4 Aug-Sep 2009
Safe and Easy Way to Change the Blade on a Band Saw	R.G. Sparber	33	Shop Machinery	MW Vol. 22 No. 4 Aug-Sep 2009
Narrow Belt Sander -- Part Two	James S. McKnight	34	Shop Machinery	MW Vol. 22 No. 4 Aug-Sep 2009
Gunsmith Machinist: Making Thin Firearm Washers	Steve Acker	39	Gunsmithing	MW Vol. 22 No. 4 Aug-Sep 2009
The Tool Room: Answering Machine Table	James W. Hauser	44	Projects	MW Vol. 22 No. 4 Aug-Sep 2009
A Quick Double - Part One	Fred Prestridge	5	Gunsmithing	MW Vol. 22 No. 5 Oct-Nov 2009
A Propane Torch for the Workshop	Edward Hume	17	Welding/Foundry/Forging	MW Vol. 22 No. 5 Oct-Nov 2009

Looking for a Project? Whistle!	Walter Yetman	24	Projects	MW Vol. 22 No. 5 Oct-Nov 2009
A Spindle Support for Your 8 Drill-to-Mill Conversion	James A. Hornicek	28	Mills	MW Vol. 22 No. 5 Oct-Nov 2009
Make a Cathead	Leonard Waring	34	Lathes	MW Vol. 22 No. 5 Oct-Nov 2009
Mill-drill Improvement II	Gordon Tengen	35	Mills	MW Vol. 22 No. 5 Oct-Nov 2009
A Fast Vise Stop	Paul Alciatore	36	Shop Accessories	MW Vol. 22 No. 5 Oct-Nov 2009
A Carriage Indicator	Dennis Sardi	37	Lathes	MW Vol. 22 No. 5 Oct-Nov 2009
The Gunsmith Machinist: M1A Bolt Roller Grease Tool	Steve Acker	39	Gunsmithing	MW Vol. 22 No. 5 Oct-Nov 2009
The Tool Room: Wing!	James W. Hauser	44	Shop Accessories	MW Vol. 22 No. 5 Oct-Nov 2009
Adapting the Taig Milling Attachment to the Sherline L	Vince Pugliese	5	Lathes	MW Vol. 22 No. 6 Dec 2009-Jan 2010
Making a Mill-drill Y-axis Travel Stop	Lowell P. Braxton	11	Mills	MW Vol. 22 No. 6 Dec 2009-Jan 2010
An Adapter for Mounting a Camera to a Microscope	Lloyd Bender	15	Projects	MW Vol. 22 No. 6 Dec 2009-Jan 2010
The Display Stand	Weston Bye	18	Projects	MW Vol. 22 No. 6 Dec 2009-Jan 2010
A Quick Double -- Part Two	Fred Prestridge	23	Gunsmithing	MW Vol. 22 No. 6 Dec 2009-Jan 2010
Tool Post Grinder	William J. Alles, Jr.	32	Lathes	MW Vol. 22 No. 6 Dec 2009-Jan 2010
The Gunsmith Machinist: Improving a Ruger 10/22 Ch	Steve Acker	38	Gunsmithing	MW Vol. 22 No. 6 Dec 2009-Jan 2010
A Low-cost Induction Heater	Ernie Henne	44	Welding/Foundry/Forging	MW Vol. 22 No. 6 Dec 2009-Jan 2010
Drill Press Vise Holder		45	Shop Machinery	MW Vol. 22 No. 6 Dec 2009-Jan 2010
The Tool Room: Drill Press Vise Holder	James W. Hauser	45	Shop Machinery	MW Vol. 22 No. 6 Dec 2009-Jan 2010
How to Build a Model -- My Scale 81mm Mortar	Walter Yetman	5	Projects	MW Vol. 23 No. 1 Feb-Mar 2010
Quick-change Tool Post	Paul Alciatore	8	Lathes	MW Vol. 23 No. 1 Feb-Mar 2010
Precision Lathe Tailstock Depth Calibration	Tom McAllister	18	Lathes	MW Vol. 23 No. 1 Feb-Mar 2010
Repairing a Crankshaft Keyseat	Alan Anganes	21	Projects	MW Vol. 23 No. 1 Feb-Mar 2010
One Man's Trash	Wayne Hanson	25	Mills	MW Vol. 23 No. 1 Feb-Mar 2010
Reconditioning an M1 Garand Op Rod	John Viggers	29	Gunsmithing	MW Vol. 23 No. 1 Feb-Mar 2010
Speed Handle for a Hex Shaft Mill Vise	John Viggers	32	Mills	MW Vol. 23 No. 1 Feb-Mar 2010
Parallel Retainer Clips	John Mallak	37	Shop Accessories	MW Vol. 23 No. 1 Feb-Mar 2010
The Gunsmithing Machinist: Reworking a Ruger 10/22	Steve Acker	38	Gunsmithing	MW Vol. 23 No. 1 Feb-Mar 2010
The Tool Room: Milling Machine Step Blocks	James W. Hauser	42	Projects	MW Vol. 23 No. 1 Feb-Mar 2010
A Portable Hammer Stand	Brad Ocock	5	Shop Accessories	MW Vol. 23 No. 2 Apr-May 2010
Building an Engraving Arrangement for a Dremel	Mogens Kilde	11	Shop Machinery	MW Vol. 23 No. 2 Apr-May 2010
A Combination Spindle Stiffener and Threading Aid	David J Graves	20	Lathes	MW Vol. 23 No. 2 Apr-May 2010
Anvils	Otto Bacon	24	Welding/Foundry/Forging	MW Vol. 23 No. 2 Apr-May 2010
A Milling Table	Gary Vriezen	28	Mills	MW Vol. 23 No. 2 Apr-May 2010
Garden Tractor Brakes Upgrade	Howard Hull	30	Projects	MW Vol. 23 No. 2 Apr-May 2010
The Gunsmith Machinist: Modifying a Rifle Scope Mou	Steve Acker	33	Gunsmithing	MW Vol. 23 No. 2 Apr-May 2010
The Tool Room: Backward Arbor	James W. Hauser	38	Mills	MW Vol. 23 No. 2 Apr-May 2010
The Modular Dividing Head	Ted Hansen	5	Shop Machinery	MW Vol. 23 No. 3 Jun-Jul 2010
A Machinist's Birthday Candle-cade	Peter Sevier	14	Projects	MW Vol. 23 No. 3 Jun-Jul 2010
A Swaging Die for Paper Patched Bullets	Peter C. Esselburne	16	Gunsmithing	MW Vol. 23 No. 3 Jun-Jul 2010
A Tailstock Quill Scale	Don Wiederhold	22	Lathes	MW Vol. 23 No. 3 Jun-Jul 2010
A Universal Angle Block	James S. McKnight	24	Shop Accessories	MW Vol. 23 No. 3 Jun-Jul 2010
Electric Tram	Robert Huffaker	28	Miscellaneous	MW Vol. 23 No. 3 Jun-Jul 2010
Using a Steel Rule	Chris Wood	29	General Machining Knowledge	MW Vol. 23 No. 3 Jun-Jul 2010
Alternative Layout Method	Andrew Barrowman	32	Lathes	MW Vol. 23 No. 3 Jun-Jul 2010
Repairing an Antique Radiator Cap	John W. Foster	33	Projects	MW Vol. 23 No. 3 Jun-Jul 2010
The Gunsmith Machinist: A 98 Mauser Receive Shaper	Steve Acker	38	Gunsmithing	MW Vol. 23 No. 3 Jun-Jul 2010
The Tool Room: Small Universal Faceplate		41	Lathes	MW Vol. 23 No. 3 Jun-Jul 2010
The Tool Room: Small Universal Faceplate	James W. Hauser	41	Shop Accessories	MW Vol. 23 No. 3 Jun-Jul 2010
Lathe Slotting Attachment, Part One	Jim Sterner	5	Lathes	MW Vol. 23 No. 4 Aug-Sep 2010
A New Bench for the Shop	Peter McKelvey	15	Shop Accessories	MW Vol. 23 No. 4 Aug-Sep 2010
Rotary Phase Converter from a Kit	Leo Radovich	22	Mills	MW Vol. 23 No. 4 Aug-Sep 2010
A Solution to the Problem of Magazine Storage	George Gadomski	26	Projects	MW Vol. 23 No. 4 Aug-Sep 2010
Problem Solving Plus Tool Collecting Equals Machining	Paul E Wofford	29	Lathes	MW Vol. 23 No. 4 Aug-Sep 2010
What is a Heat Number?	Ralph Waters	33	Welding/Foundry/Forging	MW Vol. 23 No. 4 Aug-Sep 2010
The Gunsmith Machinist: A 9mm 1911 for a Lady	Steve Acker	34	Gunsmithing	MW Vol. 23 No. 4 Aug-Sep 2010
The Tool Room: Homemade Cabinet Latch	James W. Hauser	43	Projects	MW Vol. 23 No. 4 Aug-Sep 2010
Worm Indexing Module for the Modular Dividing Head	Ted Hansen	5	General Machining Knowledge	MW Vol. 23 No. 5 Oct-Nov 2010
Scope Mount Screw Change, A	Fred Prestridge	21	Gunsmithing	MW Vol. 23 No. 5 Oct-Nov 2010
Treadmill Drive for your Lathe, A	Stan Stumbo	24	Lathes	MW Vol. 23 No. 5 Oct-Nov 2010
Super Recycle Project - My Own Crucible	Spencer Schonher	27	Welding/Foundry/Forging	MW Vol. 23 No. 5 Oct-Nov 2010
Vise Stop	Ed Warren	31	Shop Accessories	MW Vol. 23 No. 5 Oct-Nov 2010
Quick and Easy Angle Cutting	Don Wiederhold	32	Mills	MW Vol. 23 No. 5 Oct-Nov 2010
Lathe Slotting Attachment Part Two	Jim Sterner	34	Lathes	MW Vol. 23 No. 5 Oct-Nov 2010
The Gunsmith Machinist -- A 1911 Plunger Tube Staking Tool		42	Gunsmithing	MW Vol. 23 No. 5 Oct-Nov 2010
The Tool Room: Nice Split Bushings	James W. Hauser	47	Shop Accessories	MW Vol. 23 No. 5 Oct-Nov 2010
4-ton Hydraulic Press	Robert Yost	50	Shop Machinery	MW Vol. 23 No. 5 Oct-Nov 2010

Scrap Box Rifle Rest	Peter Esselburne	5	Projects	MW Vol. 23 No. 6 Dec 2010-Jan 2011
Lantern Tool Post Improvement	Paul J. Holm	12	Lathes	MW Vol. 23 No. 6 Dec 2010-Jan 2011
Building a Miniature Lubricating Oil Can	Mogens Kilde	14	Shop Accessories	MW Vol. 23 No. 6 Dec 2010-Jan 2011
Measuring Screw Threads Over the Wire	James A. Hornicek	20	General Machining Knowledge	MW Vol. 23 No. 6 Dec 2010-Jan 2011
Handy Dowel Cutter, A	R Alan Mounier	25	Shop Accessories	MW Vol. 23 No. 6 Dec 2010-Jan 2011
A 3/4" Bridgeport	Charles St. Louis	28	Mills	MW Vol. 23 No. 6 Dec 2010-Jan 2011
A Quick Fix for a Counterbore Cutter	William Vander-Reyden	30	Shop Accessories	MW Vol. 23 No. 6 Dec 2010-Jan 2011
Worn Out Brake Rotors Find New Uses	Bart Buehler	33	Projects	MW Vol. 23 No. 6 Dec 2010-Jan 2011
The Gunsmith Machinist: Modifying a Bullet Mold	Steve Acker	34	Gunsmithing	MW Vol. 23 No. 6 Dec 2010-Jan 2011
The Tool Room: Optical Center Punch Accessory	James W. Hauser	44	Shop Accessories	MW Vol. 23 No. 6 Dec 2010-Jan 2011
Damascus Steel	Bill Herndon	5	Projects	MW Vol. 24 No. 1 Feb-Mar 2011
How to Make an Inexpensive "Exact Adjust" 5C Collet	Gregory Whitney	11	Lathes	MW Vol. 24 No. 1 Feb-Mar 2011
Turning Up a Rockwell Delta 21-100 Vertical Mill	William Bentz	16	Mills	MW Vol. 24 No. 1 Feb-Mar 2011
Planer and Shaper Gage	James S. McKnight	20	Shop Accessories	MW Vol. 24 No. 1 Feb-Mar 2011
Door Lock Release Buttons	Thomas Morrison	24	Projects	MW Vol. 24 No. 1 Feb-Mar 2011
Scrap Hobby Motors	John Buffum	27	General Machining Knowledge	MW Vol. 24 No. 1 Feb-Mar 2011
Squaring Blocks	Chris David	30	Shop Accessories	MW Vol. 24 No. 1 Feb-Mar 2011
Spindle Nose Spider	Chris David	34	Lathes	MW Vol. 24 No. 1 Feb-Mar 2011
The Gunsmith Machinist: Making a Custom Bullet Seat	Steve Acker	35	Gunsmithing	MW Vol. 24 No. 1 Feb-Mar 2011
The Tool Room: Vertical Band Saw Vise	James W. Hauser	40	Shop Machinery	MW Vol. 24 No. 1 Feb-Mar 2011
The Poor Man's Indexable Toolholder	Ralph Waters	4	Lathes	MW Vol. 24 No. 2 Apr-May 2011
Salvaging a Rifle Barrel	Lowell P. Braxton	10	Gunsmithing	MW Vol. 24 No. 2 Apr-May 2011
Home-built Metal Bender, A	Rich Mancini	17	Shop Accessories	MW Vol. 24 No. 2 Apr-May 2011
Build Your Own Skunk Trap	Doug Greene	25	Projects	MW Vol. 24 No. 2 Apr-May 2011
Adapting Taig Components to a Sherline	Marcelo Jost	32	Shop Accessories	MW Vol. 24 No. 2 Apr-May 2011
The Gunsmith Machinist: Gordy's Method of Rifle Chai	Steve Acker	37	Gunsmithing	MW Vol. 24 No. 2 Apr-May 2011
The Tool Room: Building a Tap Guide	James W. Hauser	41	Shop Accessories	MW Vol. 24 No. 2 Apr-May 2011
Bolt Bending Blocks	Fred Prestridge	5	Gunsmithing	MW Vol. 24 No. 3 Jun-Jul 2011
Build Your Own Oxy-acetylene Pattern-cutting Torch	Gregory Whitney	11	Shop Machinery	MW Vol. 24 No. 3 Jun-Jul 2011
Replacement Lead Screw Bearing, A	Stu Booher	18	Lathes	MW Vol. 24 No. 3 Jun-Jul 2011
Deep Drilling on a Short Bed	Paul J. Holm	20	Projects	MW Vol. 24 No. 3 Jun-Jul 2011
Building a Hand-held Cherry Pitter	Donald R. Oswald	26	Projects	MW Vol. 24 No. 3 Jun-Jul 2011
Lifting Heavy Chucks onto the Lathe	Ronald Schultz	29	Shop Accessories	MW Vol. 24 No. 3 Jun-Jul 2011
Squaring Jig for your Mill, A	Alan Goertz	30	Mills	MW Vol. 24 No. 3 Jun-Jul 2011
The Gunsmith Machinist: Turning Down a DPMS LR-30	Steve Acker	33	Gunsmithing	MW Vol. 24 No. 3 Jun-Jul 2011
The Tool Room -- Kurt Vise Jaws		42	Shop Accessories	MW Vol. 24 No. 3 Jun-Jul 2011
The Tool Room: Kurt Vise Soft Jaws	James W. Hauser	42	Shop Accessories	MW Vol. 24 No. 3 Jun-Jul 2011
Bench-mounted Spotting Scope Stand, A	David Gere	4	Projects	MW Vol. 24 No. 4 Aug-Sep 2011
Carriage Lock for the Sherline Lathe	Vince Pugliese	15	Lathes	MW Vol. 24 No. 4 Aug-Sep 2011
Sliding Table Band Saw	Otto Bacon	20	Shop Machinery	MW Vol. 24 No. 4 Aug-Sep 2011
Dropped Part Finder, A	Paul Alciatore	20	Shop Accessories	MW Vol. 24 No. 4 Aug-Sep 2011
Centering Jig, A	Carl Byrns	33	Shop Accessories	MW Vol. 24 No. 4 Aug-Sep 2011
Dividing with a Rotary Table	James Johnson	34	General Machining Knowledge	MW Vol. 24 No. 4 Aug-Sep 2011
Bridgeport M-head Quill Power Feed	Harvey Kratz	36	Mills	MW Vol. 24 No. 4 Aug-Sep 2011
The Gunsmith Machinist: Correcting Reamer Chatter	Dave Manson	37	Gunsmithing	MW Vol. 24 No. 4 Aug-Sep 2011
The Tool Room: A Close-quarter Wrench Adaptor for a	James W. Hauser	42	Shop Accessories	MW Vol. 24 No. 4 Aug-Sep 2011
My 23-year Project - A 1/7 Scale Model of a German P	Bob Woods	5	Gunsmithing	MW Vol. 24 No. 5 Oct-Nov 2011
Radius Turning Without Special Tooling	Donald Brouse	19	General Machining Knowledge	MW Vol. 24 No. 5 Oct-Nov 2011
Don't be Limited by a Limit Switch - Rear Mounted X-a	William Longyard	22	Shop Accessories	MW Vol. 24 No. 5 Oct-Nov 2011
Making an Impossible Joint - A Dovetail Puzzle	Charles St. Louis	26	Projects	MW Vol. 24 No. 5 Oct-Nov 2011
A Tailstock Fix for a Mini-lathe	Kevin Castner	32	Lathes	MW Vol. 24 No. 5 Oct-Nov 2011
The Gunsmith Machinist: Cutting Threads to the Right	Steve Acker	36	Gunsmithing	MW Vol. 24 No. 5 Oct-Nov 2011
The Tool Room: Compound Angle Fixture	James W. Hauser	40	Shop Accessories	MW Vol. 24 No. 5 Oct-Nov 2011
Adapting a Welder to use Smaller Wire Spools	Alan Anganes	44	Welding/Foundry/Forging	MW Vol. 24 No. 5 Oct-Nov 2011
Snap Caps	Fred Prestridge	4	Gunsmithing	MW Vol. 24 No. 6 Dec 2011-Jan 2012
Laser Printing on Any Clean, Smooth Surface	R.G. Sparber	8	Projects	MW Vol. 24 No. 6 Dec 2011-Jan 2012
Making a Forming Die for Pull-handles	Thomas Morrison	10	Projects	MW Vol. 24 No. 6 Dec 2011-Jan 2012
Lubricating the Cross-slide Nut on a South Bend Lathe	Doug Ripka	16	Lathes	MW Vol. 24 No. 6 Dec 2011-Jan 2012
Recycling Steel	Ernie Henne	18	General Machining Knowledge	MW Vol. 24 No. 6 Dec 2011-Jan 2012
A Simple Parallel Holder for the Milling Vise	David J Graves	26	Shop Accessories	MW Vol. 24 No. 6 Dec 2011-Jan 2012
Outboard Bearing	J. Randolph Bulgin	32	Lathes	MW Vol. 24 No. 6 Dec 2011-Jan 2012
The Gunsmith Machinist: Cutting a Gordy Crown on a S	Steve Acker	39	Gunsmithing	MW Vol. 24 No. 6 Dec 2011-Jan 2012
The Tool Room: Angle Plate Nuts	James W. Hauser	44	Shop Accessories	MW Vol. 24 No. 6 Dec 2011-Jan 2012
A Lot of Work for a Little Job: Making a Breech Plug Jig	Dr. Kurt Hillig	4	Gunsmithing	MW Vol. 25 No. 1 Feb-Mar 2012
Screw Threads of the World Unite (If All Goes to Plan!)	Martin Gearing	13	General Machining Knowledge	MW Vol. 25 No. 1 Feb-Mar 2012
Hand Knurler	David Bradley	18	Shop Machinery	MW Vol. 25 No. 1 Feb-Mar 2012

A Manually Operated Vertically Transposing Machine f	Peter C. Esselburne	26	Projects	MW Vol. 25 No. 1 Feb-Mar 2012
Build Your Own Oxy-Acetylene Pattern-Cutting Torch: I	Gregory Whitney	34	Shop Machinery	MW Vol. 25 No. 1 Feb-Mar 2012
The Gunsmith Machinist: Opening Up a Bentz Chambe	Steve Acker	37	Gunsmithing	MW Vol. 25 No. 1 Feb-Mar 2012
The Tool Room: Cross Slide Indicator Holder	James W. Hauser	42	Lathes	MW Vol. 25 No. 1 Feb-Mar 2012
The Gunsmith Machinist: A Bolt Carrier Weight	Steve Acker	0	Gunsmithing	MW Vol. 25 No. 2 Apr-May 2012
A Completely Adjustable Camera Mount	Don Byrnes	4	Projects	MW Vol. 25 No. 2 Apr-May 2012
Poor Man's Expandable Collet	Peter Arnold	12	Shop Accessories	MW Vol. 25 No. 2 Apr-May 2012
From the Scrap Box - A Support Stand	Tim Clarke	14	Shop Accessories	MW Vol. 25 No. 2 Apr-May 2012
An Engraving Machine	James S. McKnight	16	Shop Machinery	MW Vol. 25 No. 2 Apr-May 2012
Using Sector Arms on the Dividing Head	Martin Gearing	27	General Machining Knowledge	MW Vol. 25 No. 2 Apr-May 2012
Cutter Storage	Jerrold Tiers	28	Projects	MW Vol. 25 No. 2 Apr-May 2012
Quill Lock Problem Solved	Richard Sevigny	39	Mills	MW Vol. 25 No. 2 Apr-May 2012
The Tool Room: Business Card Holder	James W. Hauser	42	Projects	MW Vol. 25 No. 2 Apr-May 2012
5C Spin Indexer Modifications	Carl Blum	4	Shop Accessories	MW Vol. 25 No. 3 Jun-Jul 2012
A New Tool for the Shop: A Fixed Scriber Block	Charles St. Louis	10	Shop Accessories	MW Vol. 25 No. 3 Jun-Jul 2012
Get More from Your Digital Readouts	Norm Whittaker	14	Computers	MW Vol. 25 No. 3 Jun-Jul 2012
A Simple Steady Rest	Blaine Geddes	16	Lathes	MW Vol. 25 No. 3 Jun-Jul 2012
Book Review: Welding Know-How by Frank Marlow	Daron Klooster	23	Hobby Community	MW Vol. 25 No. 3 Jun-Jul 2012
A Simple Swan	Walter Yetman	26	Projects	MW Vol. 25 No. 3 Jun-Jul 2012
Making a Rotary Table Auxiliary Top	Lowell P. Braxton	32	Shop Accessories	MW Vol. 25 No. 3 Jun-Jul 2012
The Gunsmith Machinist: Timing an FAL Barrel	Steve Acker	36	Gunsmithing	MW Vol. 25 No. 3 Jun-Jul 2012
The Tool Room: Material Storage Rack	James W. Hauser	42	Miscellaneous	MW Vol. 25 No. 3 Jun-Jul 2012
A Carbide Insert Toolholder	Dion Amato	4	Shop Accessories	MW Vol. 25 No. 4 Aug-Sep 2012
Sand Casting: A Primer	Bill Conway	10	Welding/Foundry/Forging	MW Vol. 25 No. 4 Aug-Sep 2012
A Mill Rack to Save Your Back	Chet McClellan	14	Shop Accessories	MW Vol. 25 No. 4 Aug-Sep 2012
M1A/M14 Spring Guide Modification	Jim Swartz	18	Gunsmithing	MW Vol. 25 No. 4 Aug-Sep 2012
Making Thin Disks & Washers with a Three-jaw Chuck	Paul W Olsen	21	Miscellaneous	MW Vol. 25 No. 4 Aug-Sep 2012
Speed Reducer for an Old Lathe	Jim Venier	26	Lathes	MW Vol. 25 No. 4 Aug-Sep 2012
A Simple Dial Gauge Hand Puller	Paul Smeltzer	30	Miscellaneous	MW Vol. 25 No. 4 Aug-Sep 2012
How to Save Tendons and Destory a Keyless Chuck	Charles St. Louis	32	Miscellaneous	MW Vol. 25 No. 4 Aug-Sep 2012
Book Review: The Four Jaw Chuck by Dick Boothroyd	Daron Klooster	36	Hobby Community	MW Vol. 25 No. 4 Aug-Sep 2012
The Gunsmith Machinist: Making a Spring Loaded Plun	Steve Acker	37	Gunsmithing	MW Vol. 25 No. 4 Aug-Sep 2012
The Tool Room: Strange Lathe Dog	James W. Hauser	44	Lathes	MW Vol. 25 No. 4 Aug-Sep 2012
Tips and Techniques for Machining Plastic	Jerry Pontius	4	Miscellaneous	MW Vol. 25 No. 5 Oct-Nov 2012
Epoxy-Bonded Sand Mold for an Aluminum Casting	David Wimberley	15	Welding/Foundry/Forging	MW Vol. 25 No. 5 Oct-Nov 2012
Christmas Tree Stand	Rodney W. Hanson	27	Projects	MW Vol. 25 No. 5 Oct-Nov 2012
The Gunsmith Machinist: Making a Custom .308 AR Ba	Steve Acker	33	Gunsmithing	MW Vol. 25 No. 5 Oct-Nov 2012
The Tool Room: Bevel Square	James W. Hauser	42	Miscellaneous	MW Vol. 25 No. 5 Oct-Nov 2012
Reconditioning an Atlas Model 7B Shaper - Part One	Lowell P. Braxton	4	Shop Machinery	MW Vol. 25 No. 6 Dec 2012-Jan 2013
Three Left Turns Equals...A Workstop	John Dougherty	18	Shop Accessories	MW Vol. 25 No. 6 Dec 2012-Jan 2013
Making a Tractor Part	John Viggers	22	Miscellaneous	MW Vol. 25 No. 6 Dec 2012-Jan 2013
Another Way	Ronald Geppert	27	Miscellaneous	MW Vol. 25 No. 6 Dec 2012-Jan 2013
Turning a File into a Chisel	Allan Moore	29	Miscellaneous	MW Vol. 25 No. 6 Dec 2012-Jan 2013
The Gunsmith Machinist: Making a Custom .308 AR Ba	Steve Acker	34	Gunsmithing	MW Vol. 25 No. 6 Dec 2012-Jan 2013
The Tool Room: Milling Machine Tap Guide	James W. Hauser	34	Mills	MW Vol. 25 No. 6 Dec 2012-Jan 2013
Reconditioning an Atlas Model 7B Shaper	Lowell P. Braxton	4	Shop Machinery	MW Vol. 26 No. 1 Feb-Mar 2013
Rock of Ages: Tips for Building a Solid, Extra-functional	Brad Ocock	4	Shop Accessories	MW Vol. 26 No. 1 Feb-Mar 2013
An Easy-to-Make Time-Saver for Sherline Lathes	Peter Torrione	23	Lathes	MW Vol. 26 No. 1 Feb-Mar 2013
Lathe Tailstock Spindle Lock	J.A. Long	26	Lathes	MW Vol. 26 No. 1 Feb-Mar 2013
When 10/32 is not a Fraction	John W. Foster	30	General Machining Knowledge	MW Vol. 26 No. 1 Feb-Mar 2013
The Gunsmith Machinist: Modifying Handheld Grinder	Steve Acker	36	Gunsmithing	MW Vol. 26 No. 1 Feb-Mar 2013
The Tool Room: Hardinge Diving Head Guard	James W. Hauser	42	Shop Accessories	MW Vol. 26 No. 1 Feb-Mar 2013
Lathe Tapping Tool	Paul J. Holm	44	Lathes	MW Vol. 26 No. 1 Feb-Mar 2013
Converting a Digital Caliper to a Height Gage	David J Graves	4	Shop Accessories	MW Vol. 26 No. 2 Apr-May 2013
A Band Saw V-Block	Ronald Burri	11	Shop Accessories	MW Vol. 26 No. 2 Apr-May 2013
Reconditioning an Atlas Model 7B Shaper	Lowell P. Braxton	12	Shop Machinery	MW Vol. 26 No. 2 Apr-May 2013
A Simple Ball Turner	George E. Overturf Jr.	27	Lathes	MW Vol. 26 No. 2 Apr-May 2013
Make a Deck Washer for Your Lawn Mower	James A. Hornicek	28	Projects	MW Vol. 26 No. 2 Apr-May 2013
An Easy Way to Set Tool Height	Bill Conway	36	Lathes	MW Vol. 26 No. 2 Apr-May 2013
The Gunsmith Machinist: Replacing a Ruger Mark I Eje	Steve Acker	38	Gunsmithing	MW Vol. 26 No. 2 Apr-May 2013
The Tool Room: Stamp Holder	James W. Hauser	42	Projects	MW Vol. 26 No. 2 Apr-May 2013
A Sharpening Attachment for a Bnch Grinder	Ted Hansen	4	Shop Accessories	MW Vol. 26 No. 3 Jun-Jul 2013
Protecting Yourself in the Shop	Leonard Waring	18	General Machining Knowledge	MW Vol. 26 No. 3 Jun-Jul 2013
Modifications to a Dake Arbor Press	Chuck Bommarito	20	Shop Machinery	MW Vol. 26 No. 3 Jun-Jul 2013
A Hardware Store Handle	John Dougherty	22	Miscellaneous	MW Vol. 26 No. 3 Jun-Jul 2013
Machine Rebuilding: Heavy Duty Moving	John Ehler	26	Miscellaneous	MW Vol. 26 No. 3 Jun-Jul 2013

Burr Caddy	Karl H. Schultz	36	Shop Accessories	MW Vol. 26 No. 3 Jun-Jul 2013
The Gunsmith Machinist: A Bolt Handle Fixture	Steve Acker	38	Gunsmithing	MW Vol. 26 No. 3 Jun-Jul 2013
The Tool Room: Angle Plate Clamp	James W. Hauser	42	Shop Accessories	MW Vol. 26 No. 3 Jun-Jul 2013
A Temporary Fourth Axis on the Mill	Ed Hollingsworth	4	Mills	MW Vol. 26 No. 4 Aug-Sep 2013
Making Stubby Nut Drivers	Carl Blum	10	Projects	MW Vol. 26 No. 4 Aug-Sep 2013
Old Iron	Spencer Schonher	14	Shop Accessories	MW Vol. 26 No. 4 Aug-Sep 2013
Machine Rebuilding: Cleaning, Disassembly, Inspector	John Ehler	16	Miscellaneous	MW Vol. 26 No. 4 Aug-Sep 2013
Trash to Treasure	Tom Holderer	22	Shop Accessories	MW Vol. 26 No. 4 Aug-Sep 2013
Threading Alerter	Andrew Barrowman	26	Lathes	MW Vol. 26 No. 4 Aug-Sep 2013
Compound Rest and Cross Slide Clamps for the Mini-Lathe	Tom McAllister	28	Lathes	MW Vol. 26 No. 4 Aug-Sep 2013
Book Review: Forging Damascus Steel Knives for Beginners	George Bulliss	32	Hobby Community	MW Vol. 26 No. 4 Aug-Sep 2013
The Gunsmith Machinist: Making a Custom Cast Bullet	Steve Acker	33	Gunsmithing	MW Vol. 26 No. 4 Aug-Sep 2013
The Tool Room: Machinist's Jacks	James W. Hauser	40	Shop Accessories	MW Vol. 26 No. 4 Aug-Sep 2013
Nifty Belt Grinder - Part One	Peter Merriam	4	Shop Machinery	MW Vol. 26 No. 5 Oct-Nov 2013
Scrap Yard Buddy	Mike Fendley	14	Shop Accessories	MW Vol. 26 No. 5 Oct-Nov 2013
Machine Rebuilding: Cleaning, Disassembly, Inspector	John Ehler	18	Miscellaneous	MW Vol. 26 No. 5 Oct-Nov 2013
The Tool Room: Broaching and Broach Sleeves	James W. Hauser	26	Shop Accessories	MW Vol. 26 No. 5 Oct-Nov 2013
Turning a Six-Start Thread on an Engine Lathe	Chuck Lathe	31	Lathes	MW Vol. 26 No. 5 Oct-Nov 2013
The Gunsmith Machinist: Using the LaBounty Bolt Fixture	Steve Acker	39	Gunsmithing	MW Vol. 26 No. 5 Oct-Nov 2013
Shop Adventures with a "Basket Case" Stevens Favorite	Lowell P. Braxton	44	Gunsmithing	MW Vol. 26 No. 5 Oct-Nov 2013
An M1-A/M-14 Scope Mount	Eugene Pizzoli	48	Gunsmithing	MW Vol. 26 No. 5 Oct-Nov 2013
A Bore Reflector	Ronald Geppert	51	Gunsmithing	MW Vol. 26 No. 5 Oct-Nov 2013
Centering the Cheap Way	Lewis Hein	53	Lathes	MW Vol. 26 No. 5 Oct-Nov 2013
The Trammel Compass the Every Shop Has: Plus, a Wheel	Charles St. Louis	4	Shop Accessories	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Milling Cylindrical Grooves: A Cautionary Tale	Dr. Kurt Hillig	12	General Machining Knowledge	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Full Monty of a Grizzly Lathe	Steve Roberts	14	Miscellaneous	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Modifications to a Harbor Freight Lathe/Mill: Pre-school	Andrew Brislen	18	Lathes	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Nifty Belt Grinder - Part Two	Peter Merriam	22	Shop Machinery	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Put Friction to Work for You	Roger Taylor	30	General Machining Knowledge	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Budget Parting Blades	Bob Daley	32	Lathes	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Book Review: Steel Helix	George Bulliss	33	Hobby Community	MW Vol. 26 No. 6 Dec 2013-Jan 2014
The Tool Room: A Hammer Holder	James W. Hauser	34	Miscellaneous	MW Vol. 26 No. 6 Dec 2013-Jan 2014
The Gunsmith Machinist: A Custom Flip Sight Aperture	Steve Acker	37	Gunsmithing	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Shop Adventures with a "Basket Case" Stevens Favorite	Lowell P. Braxton	44	Gunsmithing	MW Vol. 26 No. 6 Dec 2013-Jan 2014
Action Solution	Fred Prestridge	48	Gunsmithing	MW Vol. 26 No. 6 Dec 2013-Jan 2014
An Unusual Four-Jaw Chuck for the Clockmaker	William Vander-Reyden	4	Lathes	MW Vol. 27 No. 1 Feb-Mar 2014
A Studebaker Hydraulic Vise	Brad Ocock	14	Shop Accessories	MW Vol. 27 No. 1 Feb-Mar 2014
Cold Casting with RTV	Bernard Cooper	17	Miscellaneous	MW Vol. 27 No. 1 Feb-Mar 2014
Give Your Vise Swivel Jaws and Pads	Jerry L. Sokol	18	Shop Accessories	MW Vol. 27 No. 1 Feb-Mar 2014
Improve the Lead Screw Reverse Latch on Your Mini-Lathe	James A. Hornicek	20	Lathes	MW Vol. 27 No. 1 Feb-Mar 2014
Book Review: The Art of Welding	George Bulliss	22	Hobby Community	MW Vol. 27 No. 1 Feb-Mar 2014
Machine Rebuilding: Bearing Surface Renewal - Part Two	John Ehler	26	Miscellaneous	MW Vol. 27 No. 1 Feb-Mar 2014
The Tool Room: Small Universal Faceplate	James W. Hauser	34	Shop Accessories	MW Vol. 27 No. 1 Feb-Mar 2014
An Accuracy Experiment	Fred Prestridge	36	Gunsmithing	MW Vol. 27 No. 1 Feb-Mar 2014
A Vertical Shear Bit for the Lathe	Steve Acker	41	Gunsmithing	MW Vol. 27 No. 1 Feb-Mar 2014
Machine Rebuilding: Bearing Surface Renewal - Part Four	John Ehler	4	Miscellaneous	MW Vol. 27 No. 2 Apr-May 2014
Abrasive Control	Jim Venier	14	Miscellaneous	MW Vol. 27 No. 2 Apr-May 2014
Boost Your Lathe's Efficiency	Tom McAllister	16	Lathes	MW Vol. 27 No. 2 Apr-May 2014
A "Shift" in Thought	Paul Anderson	22	Miscellaneous	MW Vol. 27 No. 2 Apr-May 2014
Bringing My Hydraulic Press Back to Life	Al Hanson	26	Shop Machinery	MW Vol. 27 No. 2 Apr-May 2014
Belt and Pulley Primer	RJ Marshall	32	Miscellaneous	MW Vol. 27 No. 2 Apr-May 2014
The Gunsmith Machinist: Milling Scope Rings	Steve Acker	37	Gunsmithing	MW Vol. 27 No. 2 Apr-May 2014
The Tool Room: Boring Bar Holders	James W. Hauser	43	Shop Accessories	MW Vol. 27 No. 2 Apr-May 2014
A Spotting Scope Mount - Part One	Fred Prestridge	4	Gunsmithing	MW Vol. 27 No. 3 Jun-Jul 2014
Working in a Parallel Universe	John Dougherty	12	Shop Accessories	MW Vol. 27 No. 3 Jun-Jul 2014
What, Another Ball Turning Device?	Jerry L. Sokol	14	Shop Accessories	MW Vol. 27 No. 3 Jun-Jul 2014
Notes on a Home Aluminum Foundry	William Alles	16	Welding/Foundry/Forging	MW Vol. 27 No. 3 Jun-Jul 2014
Cutting a Radius	Ron Fennell	27	General Machining Knowledge	MW Vol. 27 No. 3 Jun-Jul 2014
Changing the Chuck Jaws - the Easy Way	James Long	31	Lathes	MW Vol. 27 No. 3 Jun-Jul 2014
Salvage that Reel	Paul J. Holm	32	Shop Accessories	MW Vol. 27 No. 3 Jun-Jul 2014
The First Years with My Jet Lathe	Robert Huffaker	34	Miscellaneous	MW Vol. 27 No. 3 Jun-Jul 2014
The Gunsmith Machinist: Quickly Dialing-in a Four-Jaw	Steve Acker	36	Gunsmithing	MW Vol. 27 No. 3 Jun-Jul 2014
The Tool Room: Why a Shop?	James W. Hauser	42	Miscellaneous	MW Vol. 27 No. 3 Jun-Jul 2014
A Square Cat	Chris Howie	4	Miscellaneous	MW Vol. 27 No. 4 Aug-Sep 2014
Making a Box from Extrusions	R.G. Sparber	10	Projects	MW Vol. 27 No. 4 Aug-Sep 2014
Forging Ahead	David McCormick	17	Welding/Foundry/Forging	MW Vol. 27 No. 4 Aug-Sep 2014

A Simple Sheet Metal Brake	Ronald Geppert	21	Shop Accessories	MW Vol. 27 No. 4 Aug-Sep 2014
A Spotting Scope Mount - Part Two	Fred Prestridge	26	Gunsmithing	MW Vol. 27 No. 4 Aug-Sep 2014
New Saddle Clamps for a Mini-Lathe	Carl Byrns	32	Lathes	MW Vol. 27 No. 4 Aug-Sep 2014
The Gunsmith Machinist: Brownells Career Fair	Steve Acker	35	Gunsmithing	MW Vol. 27 No. 4 Aug-Sep 2014
The Tool Room: Acetylene Torch Guide	James W. Hauser	43	Shop Accessories	MW Vol. 27 No. 4 Aug-Sep 2014
Cross Feed Nuts for an Atlas Lathe	Alan McFarlane	47	Lathes	MW Vol. 27 No. 4 Aug-Sep 2014
A Hardware Store Steam Engine	David O'Neil	0	Engines	MW Vol. 27 No. 5 Oct-Nov 2014
A Hardware Store Steam Engine	David O'Neil	0	Engines	MW Vol. 27 No. 5 Oct-Nov 2014
A Hardware Store Steam Engine	David O'Neil	0	Engines	MW Vol. 27 No. 5 Oct-Nov 2014
A Hardware Store Steam Engine	David O'Neil	0	Engines	MW Vol. 27 No. 5 Oct-Nov 2014
Build a Band Saw - Part One	James McKnight	0	Shop Machinery	MW Vol. 27 No. 5 Oct-Nov 2014
Creating a U-Bender	Karl Schulz	0	Shop Accessories	MW Vol. 27 No. 5 Oct-Nov 2014
Plastic Fantastic!	Cheyne Greek	0	Miscellaneous	MW Vol. 27 No. 5 Oct-Nov 2014
Slap Happy - Make a Slap Hammer from Scrap	Brad Ocock	0	Shop Accessories	MW Vol. 27 No. 5 Oct-Nov 2014
The Gunsmith Machinist: Correcting .308 AR Primer Cr	Steve Acker	0	Gunsmithing	MW Vol. 27 No. 5 Oct-Nov 2014
The Tool Room: Double Wide Angle Plate Clamp	James W. Hauser	0	Shop Accessories	MW Vol. 27 No. 5 Oct-Nov 2014
A Lathe Toolholder	H. Candland	0	Lathes	MW Vol. 27 No. 6 Dec 2014-Jan 2015
A Practical Repair: Removing a Broken Exhaust Manifo	Lowell Braxton	0	Engines	MW Vol. 27 No. 6 Dec 2014-Jan 2015
A Workshop in a Box	Ted Hansen	0	Shop Accessories	MW Vol. 27 No. 6 Dec 2014-Jan 2015
Build a Band Saw - Part Two	James McKnight	0	Shop Machinery	MW Vol. 27 No. 6 Dec 2014-Jan 2015
Cataloging and Storing Slitting Saws	Ken Roth	0	Miscellaneous	MW Vol. 27 No. 6 Dec 2014-Jan 2015
Modified Motor Shaft Arbors for the Shopsmith	Peter Merriam	0	Shop Accessories	MW Vol. 27 No. 6 Dec 2014-Jan 2015
The Gunsmith Machinist: Correcting a 1911 Disconnect	Steve Acker	0	Gunsmithing	MW Vol. 27 No. 6 Dec 2014-Jan 2015
The Mini Bench Shear	Ronald Ballantine	0	Shop Accessories	MW Vol. 27 No. 6 Dec 2014-Jan 2015
The Tool Room: Male Thread Gauge	James W. Hauser	0	Shop Accessories	MW Vol. 27 No. 6 Dec 2014-Jan 2015
Turning a Replacement Punch	Allan Moore	0	General Machining Knowledge	MW Vol. 27 No. 6 Dec 2014-Jan 2015
An ER-40 Collet Chuck for a South Bend 9" Lathe	Dave Garrett	0	Lathes	MW Vol. 28 No. 1 Feb-Mar 2015
A Tire Bead Breaker	William Alles	0	Miscellaneous	MW Vol. 28 No. 1 Feb-Mar 2015
An Installation Tool for Threaded Inserts	John Dougherty	0	Shop Accessories	MW Vol. 28 No. 1 Feb-Mar 2015
Sensitive Drill Press	Ken Coburn	0	Shop Machinery	MW Vol. 28 No. 1 Feb-Mar 2015
Snug	John Buffum	0	Shop Accessories	MW Vol. 28 No. 1 Feb-Mar 2015
The Gunsmith Machinist: A Gas Check Seater for the Ri	Steve Acker	0	Gunsmithing	MW Vol. 28 No. 1 Feb-Mar 2015
The Tool Room: Antenna Wrench	James W. Hauser	0	Miscellaneous	MW Vol. 28 No. 1 Feb-Mar 2015
My Craftsman 6" Lathe Addition	Paul Holm	0	Lathes	MW Vol. 28 No. 2 Apr-May 2015
A New Firing Pin for an Old Firearm	James Hornicek	0	Gunsmithing	MW Vol. 28 No. 2 Apr-May 2015
A Woodworker's Marking Knife	Peter Esselburne	0	Miscellaneous	MW Vol. 28 No. 2 Apr-May 2015
Lathe Milling Fixture	Jerry Sokol	0	Lathes	MW Vol. 28 No. 2 Apr-May 2015
Sand Sifter	Karl Schulz	0	Miscellaneous	MW Vol. 28 No. 2 Apr-May 2015
Scrounging 101: Cheap Steel for the Hobby Metalwork	Lane Bingham	0	Miscellaneous	MW Vol. 28 No. 2 Apr-May 2015
The Gunsmith Machinist: HSS Chip Breaker for Turning	Steve Acker	0	Gunsmithing	MW Vol. 28 No. 2 Apr-May 2015
The Tool Room: Small Broach Bushing Box	James W. Hauser	0	Shop Accessories	MW Vol. 28 No. 2 Apr-May 2015
A Centerscribe	R.G. Sparber	0	Shop Accessories	MW Vol. 28 No. 3 Jun-Jul 2015
A Practical Project	Bernard Cooper	0	Miscellaneous	MW Vol. 28 No. 3 Jun-Jul 2015
A Treadmill Motor for a Drill Press	Ed Payne	0	Shop Machinery	MW Vol. 28 No. 3 Jun-Jul 2015
Handy Modifications	Don Wiederhold	0	Lathes	MW Vol. 28 No. 3 Jun-Jul 2015
Steady Rest for a LeBlond	D. Churchwell	0	Lathes	MW Vol. 28 No. 3 Jun-Jul 2015
The Gunsmith Machinist: Correcting a 1911 Frame Fee	Steve Acker	0	Gunsmithing	MW Vol. 28 No. 3 Jun-Jul 2015
The Tool Room: Captive Wrench	James W. Hauser	0	Shop Accessories	MW Vol. 28 No. 3 Jun-Jul 2015
Blade Welding	Alan Anganes	4	Shop Machinery	MW Vol. 28 No. 4 Aug-Sep 2015
Spring Loaded Tap Follower	Gregory Martin	10	Shop Accessories	MW Vol. 28 No. 4 Aug-Sep 2015
Dovetail Fixture	James McKnight	16	Miscellaneous	MW Vol. 28 No. 4 Aug-Sep 2015
Antique Lathe V-Belt Conversion and Drive	Blaine Geddes	20	Lathes	MW Vol. 28 No. 4 Aug-Sep 2015
The Tool Room: Custom Clamps for a Toolmaker's Ang	James W. Hauser	28	Shop Accessories	MW Vol. 28 No. 4 Aug-Sep 2015
The Gunsmith Machinist: Fitting the Barrel Hood on a (Steve Acker	35	Gunsmithing	MW Vol. 28 No. 4 Aug-Sep 2015
Hydraulic Feed Control	Richard Vanden Berg	4	Shop Machinery	MW Vol. 28 No. 5 Oct-Nov 2015
Soft Jaws for the Lathe Chuck	David J. Graves	12	Lathe	MW Vol. 28 No. 5 Oct-Nov 2015
Rockin' the Rockers	Ed Hollingsworth	20	Projects	MW Vol. 28 No. 5 Oct-Nov 2015
Fitting a Nut at a Distance	Martin Gearing	27	Lathe	MW Vol. 28 No. 5 Oct-Nov 2015
Reloading the Coffee Cup	Ron Geppert	28	Miscellaneous	MW Vol. 28 No. 5 Oct-Nov 2015
Sanding Belt Adapter	Peter Merriam	30	Shop Accessories	MW Vol. 28 No. 5 Oct-Nov 2015
The Tool Room: Arbor Press Accessory Plate	James W. Hauser	33	Shop Accessories	MW Vol. 28 No. 5 Oct-Nov 2015
The Gunsmith Machinist: Tuning the .45 Colt Redhawk	Steve Acker	35	Gunsmithing	MW Vol. 28 No. 5 Oct-Nov 2015
The Cheap NiCad Rebuild	E. Paul Alciatore III	4	Miscellaneous	MW Vol. 28 No. 6 Dec 2015-Jan 2016
Slotting on the Lathe	Saul Gabriel Ceballos Gomu	11	Lathes	MW Vol. 28 No. 6 Dec 2015-Jan 2016
Adjustable Worktable for an overfilled Shop	Jerry L. Sokol	16	Shop Accessories	MW Vol. 28 No. 6 Dec 2015-Jan 2016
Indicator Holder/Stop	Don Wiederhold	18	Shop Accessories	MW Vol. 28 No. 6 Dec 2015-Jan 2016

The Tool Room: V-Block Project	James W. Hauser	26	Shop Accessories	MW Vol. 28 No. 6 Dec 2015-Jan 2016
Neck Reaming	Fred Prestridge	28	Gunsmithing	MW Vol. 28 No. 6 Dec 2015-Jan 2016
The Gunsmith Machinist: Making an AR15 Barrel Weig	Steve Acker	36	Gunsmithing	MW Vol. 28 No. 6 Dec 2015-Jan 2016
Antique Toy Steam Engine	James W. Hauser	4	Miscellaneous	MW Vol. 29 No. 1 Feb-Mar 2016
Over the Top Ball Turner	Lykle Schepers	8	Lathes	MW Vol. 29 No. 1 Feb-Mar 2016
A Cargo Rack for the New Truck	Lowell Braxton	14	Miscellaneous	MW Vol. 29 No. 1 Feb-Mar 2016
Don't Replace - Repair!	Paul Anderson	20	Miscellaneous	MW Vol. 29 No. 1 Feb-Mar 2016
A Shop Made Collet	Ken Hemmelgarn	22	Mills	MW Vol. 29 No. 1 Feb-Mar 2016
A Tool Holding Plate for the Lathe	Gary Paine	26	Lathes	MW Vol. 29 No. 1 Feb-Mar 2016
Lyman T-mag Modifications	Al Hanson	32	Gunsmithing	MW Vol. 29 No. 1 Feb-Mar 2016
The Gunsmith Machinist: Making a Revolver Forcing Cr	Steve Acker	37	Gunsmithing	MW Vol. 29 No. 1 Feb-Mar 2016
The Tool Room: Center Drill Storage Box	James W. Hauser	42	Shop Accessories	MW Vol. 29 No. 1 Feb-Mar 2016
The Easy Stirling Engine	David O'Neil	4	Engines	MW Vol. 29 No. 2 Apr-May 2016
Pipe Fittings Drill Press	Mike Fendley	8	Shop Machinery	MW Vol. 29 No. 2 Apr-May 2016
A PVC Dust Collection System	Paul Holm	12	Shop Accessories	MW Vol. 29 No. 2 Apr-May 2016
Mini-Lathe Modifications	George Overturf	20	Lathes	MW Vol. 29 No. 2 Apr-May 2016
Series Test Light	William Alles	26	Miscellaneous	MW Vol. 29 No. 2 Apr-May 2016
Addendum to "Hydraulic Feed Control"	Richard Vanden Berg	28	Shop Machinery	MW Vol. 29 No. 2 Apr-May 2016
The Gunsmith Machinist: AR-15 to AR-180 Magazine C	Steve Acker	32	Gunsmithing	MW Vol. 29 No. 2 Apr-May 2016
The Tool Room: South Bend Drill Press Accessories	James W. Hauser	40	Shop Accessories	MW Vol. 29 No. 2 Apr-May 2016
A Plasma Cutter for the Home Shop	James Hornicek	4	Shop Accessories	MW Vol. 29 No. 3 Jun-Jul 2016
Lawn Mower Blade Sharpening Fixture	Jerry L. Sokol	18	Welding/Foundry/Forging	MW Vol. 29 No. 3 Jun-Jul 2016
Half Step	Myles Milner	26	Miscellaneous	MW Vol. 29 No. 3 Jun-Jul 2016
The Budget Tungsten Sharpener	Roger Taylor	28	Shop Accessories	MW Vol. 29 No. 3 Jun-Jul 2016
Low Profile V-Block Clamp	John Dougherty	31	Shop Accessories	MW Vol. 29 No. 3 Jun-Jul 2016
Making a Sight Base for a Remington Rolling Block	Lowell Braxton	32	Gunsmithing	MW Vol. 29 No. 3 Jun-Jul 2016
The Tool Room: Bridgeport Edge Finder Holder	James W. Hauser	42	Mills	MW Vol. 29 No. 3 Jun-Jul 2016
The Gunsmith Machinist: The AR-15 Receiver Facer To	Steve Acker	37	Gunsmithing	MW Vol. 29 No. 3 Jun-Jul 2016
The Buffer - A Handy Addition	Paul Holm	4	Shop Machinery	MW Vol. 29 No. 4 Aug-Sep 2016
Sounding Cannon	Thomas I. Stuart	10	Projects	MW Vol. 29 No. 4 Aug-Sep 2016
TIG Welding	Jon Working	18	Welding/Foundry/Forging	MW Vol. 29 No. 4 Aug-Sep 2016
Parting Tool	Ron Graham	21	Lathes	MW Vol. 29 No. 4 Aug-Sep 2016
A Visit to the Past	Harold Scuterud	22	Mills	MW Vol. 29 No. 4 Aug-Sep 2016
Shop Made Spanner Wrench	John Dougherty	26	Miscellaneous	MW Vol. 29 No. 4 Aug-Sep 2016
Arbor Press Socket	Peter Merriam	32	Shop Machinery	MW Vol. 29 No. 4 Aug-Sep 2016
Wildcat Rifle Chamber without a Wildcat Reamer	Jim Venier	33	Gunsmithing	MW Vol. 29 No. 4 Aug-Sep 2016
The Gunsmith Machinist: Aligning the Lathe Tailstock	Steve Acker	36	Lathes	MW Vol. 29 No. 4 Aug-Sep 2016
The Tool Room: Thread Cleaner	James W. Hauser	43	Miscellaneous	MW Vol. 29 No. 4 Aug-Sep 2016
Getting the Most out of your Lantern Tool Post	Gary P. Paine	4	Lathes	MW Vol. 29 No. 5 Oct-Nov 2016
Steady Rest	William Alles	10	Lathes	MW Vol. 29 No. 5 Oct-Nov 2016
Two-Part Vise for a Small Mill	Richard Rex	18	Mills	MW Vol. 29 No. 5 Oct-Nov 2016
Shear Delight	Don Wiederhold	26	Shop Machinery	MW Vol. 29 No. 5 Oct-Nov 2016
A Belt Drive Conversion for the Mini-mill	Ed Jerome	28	Mills	MW Vol. 29 No. 5 Oct-Nov 2016
A Cartridge Aligner	Fred Prestridge	32	Gunsmithing	MW Vol. 29 No. 5 Oct-Nov 2016
Redneck Snap Gauge	Warren Radcliff	39	Miscellaneous	MW Vol. 29 No. 5 Oct-Nov 2016
Plasma Tap Extraction	Roger Taylor	40	Miscellaneous	MW Vol. 29 No. 5 Oct-Nov 2016
The Tool Room: The Job that Almost Happened	James W. Hauser	42	Miscellaneous	MW Vol. 29 No. 5 Oct-Nov 2016
My Version of a Cam Lock Tailstock – The Fastest Tailst	Dan Thomson	4	Lathes	MW Vol. 29 No. 6 Dec 2016-Jan 2017
Resucue and Rebuild a Drill Press	Myles Milner	10	Shop Machinery	MW Vol. 29 No. 6 Dec 2016-Jan 2017
Dial Indicator Holder – Another Angle	Herb Yohe	19	Shop Accessories	MW Vol. 29 No. 6 Dec 2016-Jan 2017
The Vernier Scale	Richard Rex	22	General Machining Knowledge	MW Vol. 29 No. 6 Dec 2016-Jan 2017
Camera Trigger	John Buffum	26	Projects	MW Vol. 29 No. 6 Dec 2016-Jan 2017
Upgrading a Ruger No. 3 Rifle – Part One	Lowell Braxton	29	Gunsmithing	MW Vol. 29 No. 6 Dec 2016-Jan 2017
A Ring Roller	John Viggers	36	Miscellaneous	MW Vol. 29 No. 6 Dec 2016-Jan 2017
Milling a Hex or Square Head Bolt	Arthur A. Lacy	38	General Machining Knowledge	MW Vol. 29 No. 6 Dec 2016-Jan 2017
The Tool Room: Boring Bar Sharpening Fixture	James W. Hauser	42	Grinders	MW Vol. 29 No. 6 Dec 2016-Jan 2017