

# NewWoodworker.com

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## Previous Work

The following is a partial listing of previously published articles written by Tom Hintz.

### Original material appearing on NewWoodworker.com (current 12-12-02)

- Building a Gauge Block  
You already have the parts...
- Using Gauge Blocks  
Simple safety device
- Instant Woodworking Design  
Software review
- Turning Chisels  
Is better really better?
- Woodworking Techniques and Procedures  
You're opinion is the one that counts
- NewWoodworker.com Safety Survey Report  
No matter how long you have been doing  
woodworking, you need to read this report!
- It Gets Better  
Learning woodworking can be frustrating at times.
- His Normness  
Love him or hate him, Norm Abram is a player in  
woodworking.
- Instruction Manuals  
Keep them handy!
- Auto-Centering Scribes  
A nice little home-made tool that works great!
- Fitting the Ill-Fitting  
Those little sticky note pads come in handy!
- Brand Over-Consciousness  
Are there cliques in woodworking?
- Buying Woodworking Tools  
Buy what you need, need what you buy!
- Band Saw Blade Storage  
Simple enough I can do it!
- Plugging Countersink Holes  
Your basic cover-up!
- Ripping - Houston we have a problem!  
Paying attention is very helpful!
- Woodworking For The Masses  
The opening editorial.



Inserting clear photos goes a long way  
towards making information about a product  
or procedure clear to the viewer.

## NewWoodworker.com Tips & Tricks Stories

### General Shop Tips

- Reading Grain Orientation  
Proper feed direction is important
- Do You Use Push Sticks?
- Using Shop Projects for On-The-Job Training  
Gain valuable experience when outfitting your shop!
- Cut Lines  
Little Errors = Big Problems
- Band Saw Blade Storage  
Simple enough I can do it!
- Plugging Countersink Holes
- Fitting the Ill-Fitting  
Those little sticky note pads come in handy!
- Auto-Centering Scribes  
A nice little home-made tool that works great!
- Instruction Manuals  
Keep them handy!
- Plugs On Demand
- Misaligned Biscuit Joints
- Mortise & Tenon Joints Made Easy
- Laying Out An Arc
- Instruction Manuals  
Keep em' handy for when you forgot what you need to remember!
- Combination Squares
- Stop Blocks
- The Lowly Rasp
- Corner Block/Brace



Clear, properly framed photos make it much easier for the reader to understand important information about adjusting, using or the capabilities of a product.

Help with sticking bits and router motor in the plunge base.

### General Shop Jigs

- Handle Jig

A simple jig can save lots of frustration, and money.

### Router Tips

- Easy Hinge Mortising

A simple-to-make template assures perfect mortises

- Using Router Guide Bushings

Simple devices that extend the router's capabilities.

- Tips for Using the Leigh D4 Dovetail Jig

There aren't many, but they may be helpful!

- Setting Up Rail and Stile Router Bits

Finally, the mystery is broken! (For me anyway)

- The Depth of Dovetails

Getting proper fitting dovetails frustrating you? This might help.

- Tips - Porter Cable 693PK Router Set

## Router Jigs

- Build and Use a Router Dado Jig  
It's simple, and very effective!
- Easy Hinge Mortising  
A simple-to-make template assures perfect mortises

## Table Saw Tips

- Cleaning Saw Blades  
Save money and extend the life of your blades.
- Installing the Osborne EB-3 Scale Tape
- Setting Up a Stacked Dado Cutter  
Getting to know this tool saves time, and wood!
- Caring for Your Cast Iron Table
- Using the Box Joint Jig
- Table Saw Alignment  
Use our shop-built dial indicator jig to check your saw.
- Saw-Aid - (Review)  
This is the best table saw safety device I have found!
- Contractors Table Saw Dust Collection  
A big improvement for about \$20.
- Build a Sacrificial Fence
- Stabilize Your Rip Fence
- Squaring Your Radial Arm Saw Table

## Table Saw Jigs

- Build a Dial Indicator Jig  
Keeping your table saw aligned is very important!
- Panel Raising Jig  
Use this simple jig to raise panels on the table saw.
- Box Joint Jig  
Ancient, Effective and Simple

## Lathe Tips

- Using the Jet JWL-1236 Wood Lathe
- Ferrule Mandrel  
Make your own ferrules for shop-made woodturning chisel handles.

## NewWoodworker.com Tool Reviews

- Air Compressor - Craftsman - 1-HP
- Band Saw - Craftsman - 12-inch, 1-HP
- Belt Sander - Craftsman
- Bench Grinder - Delta
- Biscuit Joiner - Porter Cable
- Blade-Loc - Stots.com
- Blade - 10-inch SystiMatic Combination
- Brad Nailer - Craftsman
- Centering Tape Measure - Center Point / US Tape
- Chuck - SuperNova
- Cordless Drill/Screwdriver - Craftsman Industrial
- Corner Chisel
- Dovetail Jig - Craftsman - Industrial
- Dovetail Jig - Leigh
- Drill Set/Assortment - Craftsman

- Drill Press - Craftsman
- Finish Nailer - Porter Cable
- Jointer - Delta
- Lathe - Jet - JWL-1236
- Miter Guide - Osborne EB-3
- Miter Guide -Osborne EB-2
- Mortising Machine - Delta
- Palm Sander - DeWalt
- Pipe Clamps - Pony
- Plunge Router - Craftsman Professional
- Power Compound Miter Box - Craftsman
- Radial Arm Saw - Craftsman
- Raised Panel Rail & Style Bit set - Jesada
- Random Orbital Sander - Porter Cable
- Router Combination - Porter Cable
- Router Edge Guide - Porter Cable
- Sanding Center - Delta
- Saw-Aid - Stots
- Sharpening - Delta Wet/Dry Grinder #23-700
- Shop Dust Collection - Craftsman
- Surface Planer - Delta
- Table Saw - Jet
- Tenoning Jig - Knock Off

### NewWoodworker.com Project Stories - INDOOR PROJECTS

- Kitty Condo
- Bulldog Foot Stool
- Oak Medicine Cabinet
- Apple Peeler Bench
- Oak Chimney Cupboard
- Grow Light Stand
- Pantry Cupboard
- Bathroom Magazine Cubby
- Oak Shelf / Curtain Rod
- Hall Tree
- Oak Serving Tray
- Quilt Rack
- Craftsman (sears) Clock/Plaque
- Fire Place Mantle
- Living Room Cabinets & Shelves (with built-in speakers)

### OUTDOOR PROJECTS

- Potting Desk Garden Bench
- Yard Shed
- 90-Degree Trellis
- Mulching Center
- 3-Tiered Plant Stand
- Garden "Outhouse" Tool Shed
- Garden Fence
- Scaled Down Garden Fence

### SHOP PROJECTS

- Storage Case for the Leigh D4 Dovetail Jig
- New Workbench
- Small Wall-Hung Shop Cabinet
- Tall Shop Cabinet
- Rolling Shop Cabinet/Saw Extension
- Rebuilding My Shop
- Panel Raising Jig for the Table Saw
- Router Dado Jig
- Sacrificial Fence
- Dado Case
- Shop Cabinet
- Auto-Centering Scribes
- Mobile Shop Cart
- Router Table Base Cabinet
- Band Saw Blade Holder

**Original material for the Speedway Illustrated web site:**

- Communal Race Shop
- Built-In Ballast
- Shop-Made Hood Pin Mount
- Determining Transmission Ratios
- Determining Rear-End Ratios
- Determining Final Drive Ratios
- Common Engine Formulas
- Talladega - Strange As Ever
- Hiding The Hurt
- The Rudd/Sadler Switch
- NASCAR Needs Green Flag Finishes
- Kevin Harvick - Three-Timing NASCAR
- Closer To Home
- Statement Regarding The Death Of Dale Earnhardt
- The Humpy Bumper
- Mike Swims, president, UDTRA - Q&A
- The 12th Annual Dixie Shootout
- No Coolers? No Problem!
- You Make The Rule
- Flaring Tempers
- Moving The Ground
- Learning at Dixie Speedway
- Ronnie Presnell
- Ronnie Presnell On The Track
- In-Car Cameras On Dirt
- Race or Not?
- Race Factory Bodies? No Way!
- Track Safety
- Racing for Fun, and Smaller Trophies
- Is There Parity in Winston Cup?
- Earnhardt vs Earnhardt
- Trucks Can Race!

**Original columns for Speedwords.com**

- Responsibility at Speed
- A Winston Cup Week Off
- It Blew Up

### **Original News Stories for the Stock Car Racing Magazine Web Site:**

- Busted In Daytona
- Charlotte Motor Speedway Becomes Lowes Motor Speedway
- The Fear and The Flying
- Think You Had a Tough Time Getting to the Track?
- Hav-A-Tampa's Friendliest Car Owner, Brownie Brown
- Is This the Fastest Dirt Track in America?
- Billy Moyer on his team and dirt racing in 1999
- Scott Bloomquist on his team and dirt racing in 1999
- NASCAR Racing 1999 (Simulation review)

### **Original "From the Web Master" editorials for the Stock Car Racing Magazine Web Site:**

- Webmaster Predictions for 1999
- ASA Changes and Viewer Response
- \$12,000 to Win 4 Cylinder Nationals at Cherokee Speedway, SC
- British Fans Storm American Racing (You think YOU travel a lot!)
- What's It Cost to Go to a Winston Cup Race?
- Travel Time / Distance to Winston Cup races from Charlotte
- NASCAR Tire Test Results!
- Testing at Charlotte Motor Speedway
- Is Gordon Cheating?
- Gunshot at Earnhardt's Shop
- Templates, What fits What?
- Hendrick Expands
- Remembering Davey Allison
- Too Fast for Comfort? Bank on It
- The New Monte Carlo and Lobbying
- Sensationalism In Motorsports Journalism
- Who's Having More Fun?
- ASA Changes
- About the Stock Car Racing Web site
- "My Kid Can Drive Ovals!"

### **Articles published in national magazines**

7/2006 Woodcraft Magazine  
Pen Turning

2/2004 Sawmill & Woodlot Magazine  
Finding Cash in Wastewood

4/99 Stock Car Racing Magazine  
The Ford Sportsman, text & photos

3/99 Stock Car Racing Magazine

Does Racing Internet Equal Internut? - Editorial  
Chassis Repair, a Crash Course, photos - Tech

2/99 Stock Car Racing Magazine

How to Join a Race Team, text & photos - Feature

1/99 Stock Car Racing Magazine

Jack Sprague's Winning truck, text - Feature

10/98 Stock Car Racing Magazine

Why Engine Bearings Fail, text & photos - Tech

5/98 Stock Car Racing Magazine

Stock Car Racing Magazine is Online - Feature

4/98 Drag Racing Monthly

Holley Power Tune

11/97 - Circle Track Magazine

Sideways in Charlotte - Column

Winston Cup Shocks, text & Photos - Tech

Working With Shocks, with Billy Moyer, text & photos - Tech

Track Tech - Tech

Melling's New Big Block Oil Pump - Tech

Inside Look at Winston Cup Radiators, text & photos - Tech

10/97 Circle Track Magazine

Sideways in Charlotte - Column

Rocket Launcher, text & photos - Feature

Keeping Up With The Jones's, text & photos - Feature

Track Tech - Tech

Are You Ready To Race? text & photos - Tech

A Solid Solution for Wild Wheels, text & photos - Tech

9/97 Circle Track Magazine

Racing Grandmother, text & photos - Feature

The Ultimate Collectible - Feature

Assembling Heads, text & photos - Tech

Timing To Win, photos - Tech

Track Tech - Tech

Richmond T-10, text & photos - Tech

6/97 Circle Track Magazine

Cover photo

Turn Five, Restrictor Plates Here To Stay? - Editorial

Chevy Late Model Engine Buildup, text & photos - Tech

Lunati's HED Crankshaft, text & photos - Tech

Richmond Quick-Change - Tech

Track Tech - Tech

Milleromatic 185 Welder, text & photos - Tech

5/97 Circle Track Magazine

Rodney Combs Back On Dirt, text & photos - Feature

Billy Moyer Explains Driving Basics, text & photos - Tech

What Does Dyno Data Tell You, photos - Tech

Thermal Protection, photos - Tech  
Track Tech - Tech

4/97 Circle Track Magazine  
Impaired Racing - editorial  
Mike Skinner visits Miller Welding, text & photos-Feature  
IROC 97, photos - Tech  
Shop Setup, text & photos - Tech  
Track Tech - Tech  
Pressure Test Your Block, text & photos - Tech  
Doug Yates, photos - Feature

3/97 Circle Track Magazine  
Dixie Speedway, text & photos - Feature  
Racing radiators, text & photos - Tech  
Fuel Cell Tech Aid, text & photos - Tech  
Tilton's Floor-Mounted Pedals - Tech  
Track Tech - Tech

2/97 Circle Track Magazine  
Hales Corners Speedway, text & photos - Feature  
Dyno Testing Holley's HP Carb, text & photos - Tech  
Track Tech - Tech  
Competition Products Valvetrain, text & photos - Tech

1/97 Circle Track Magazine  
How to Race on Asphalt with David Green - Tech  
Ring and Pinion Tech, text & photos - Tech  
Winston Cup Rules '97, text & photos - Tech  
Track Tech - Tech

12/96 Circle Track Magazine  
Weight Management For Speed, with Scott Bloomquist, text & photos - Tech  
Racing Shocks and Dynos, text & photos - Tech  
Track Tech - Tech

11/96 Circle Track Magazine  
The Hendrick Bar - Tech  
Apocalypse Tomorrow - Feature  
NASCAR's Rules Sleuths - Feature  
Rocker Arm Rocket Science, text & photos - Tech  
Saturday Night Racing Sparks - Tech  
Track Tech - Tech  
Hendrick Motorsports Engine Series, Crankshaft , text & photos - Tech

10/96 Circle Track Magazine  
Cover photo of Robert Yates  
Chevys Beware, text & photos (bought by Ford for reprinting & handouts) - Tech  
Melling HV Oil Pump - Tech  
Engine Failure Analysis, test with Keith Dorton, photos - Tech  
Thunder Tour, Inside Hendrick's Racing Museum, text & supporting photos - Feature  
Curing Bumpsteer Problems, text & photos - Tech  
Track Tech- Tech

9/96 Circle Track Magazine  
Tire Pressures to Win with Scott Bloomquist, text & photos - Tech



Inside Hendrick Engines, Part 2, text & photos - Tech  
Diary of a NASCAR Test Day, text & photos - Feature  
Legends Cars, Entry Level Fun, text & photos - Tech  
Track Tech - Tech  
Camshafts and Lifters, text & photos - Tech

8/96 Circle Track Magazine

We Have a Question, (editorial)  
Is There a Tire Bomb in Your Garage? (reprint), text & photos - Tech  
Cheap Mini-Stock Spring Tweaks, text & photos - Tech  
Scaling Basics, text & photos - Tech  
Victor Reinz Race Gaskets, text - Tech  
Track Tech - Tech

7/96 Circle Track Magazine

Track Tech - Tech  
Build a Mini-Stock Roll Cage, text & photos- Tech  
Circle Track Database - Feature  
Race car Graphics- Tech

5/96 Circle Track Magazine

Leaf Springs on Dirt, illustrations- Tech  
How to String a Race Car, text & photos - Tech  
Track Tech - Tech

4/96 Circle Track Magazine

How to Drive and Set Up On A New Track, with Dennis Lampman, text & photos - Tech  
Track Claw Tire Conditioner- Tech  
Track Tech - Tech

2/96 Circle Track Magazine

Sportsman Driver Lost at Charlotte - Editorial  
Track Tech- Tech

1/96 Circle Track Magazine

How To Read A Dirt Track, with Scott Bloomquist, text & photos - Tech  
Hendrick Engines Shop Tour, text & photos - Tech  
Track Tech - Tech

12/95 Circle Track Magazine

Install a Bomber Roll cage, text & photos - Tech  
Holley Tune Tips- Tech  
Raceline Oil Pump, text & photos - Tech

10/95 Circle Track Magazine

Trackside Carburetor Tuning, text & photos - Tech

10/95 Inside Racing Magazine

Driving Dover with Ricky Rudd, text - Feature  
Eavesdropping on the Hendrick Team, text & photos - Feature  
ASA Shops, text & photos - Feature

9/95 Circle Track Magazine

Comp Eliminator Tach - Tech  
Low Dollar Power From Rule-Choked Engines, text & photos - Tech  
\$1500 Super Stock Oldsmobile Showpiece, text & photos - Tech

9/95 Inside Racing Magazine

Kenny Schrader's Racing Compounds, Inside Tour, text & photos - Feature  
Hendrick Motorsports, Engine Series, text & photos - Tech  
Harold Fair - Tech  
Master Bristol with Darrell Waltrip - Feature

8/95 Circle Track Magazine

Valvesprings, Choosing, Using and Maintaining - Tech  
The Hans Device, text & photos - Tech  
Kenny Schrader on Driving at Indy - Feature  
Proper Valve Adjusting Makes Power and Saves Money, text & photos - Tech

6/95 Circle Track Magazine

Circle Track Trade Show 1995 - Feature  
Stock Car Products - Tech  
Wet Flow Technology, text & photos - Tech  
Driveshafts, the Forgotten Link, text & photos - Tech

5/95 Circle Track Magazine

Race Car test, Mid-American Stock Car Series, text & photos - Tech  
Go-Fast Spindle Tech, text & photos - Tech

4/95 Circle Track Magazine

Harris Clash, 94, text & photos - Feature  
ARTGO Pontiac Test, text & photos - Tech

4/95 Inside Racing Magazine

NASCAR Racing by Papyrus - Review  
ASA Ace. Butch Miller - Feature  
Fan Tech, Spoilers - Tech

3/95 Circle Track Magazine

Will Your Helmet save Your Life? text & photos - Tech  
IMCA Supernationals, text & photos - Feature  
ASA Thunderbird Test, text & photos - Tech

3/95 Inside Racing Magazine

Jarrett & Jarrett Hot-Lap Daytona - Feature  
Collectibles For Racers and Fans, text & photos - Feature  
Fan Tech, Adjustments - Tech

2/95 Circle Track Magazine

Engine Claim Dilemma, text & photos - Tech  
Reworking Stock Stubs, text & photos - Tech

1/95 Circle Track Magazine

Photos for Carl Wegner story - Tech  
American Speed Association, text & photos - Feature  
Women Racers, text & photos - Feature

12/94 Circle Track Magazine

Saturday Night Wrench - Brake Controls, text & photos - Tech  
Fire Survival, text & photos - Tech  
200 MPH Toys, text & photos - Feature

11/94 Circle Track Magazine

Show Me 100, text & photos - Feature

Wilwood Superlight Heat Rejection Calipers, text & photos - Tech

CT Review - Chassis Engineering. - Review

Brake Ducting, text & photos- Tech

10/94 Circle Track Magazine

Saturday Night Wrench - Fan Shrouds, text & photos - Tech

NASCAR Modifieds, - Tech

9/94 Circle Track Magazine

Brickyard 400 Picks, - Feature

Is There A Bomb In Your Garage? text & photos - Tech

Brake Floaters, Pg. 64, 2 pg. text & photos - Tech

Saturday Night Wrench - Bumper Mounts, text & photos - Tech

8/94 Circle Track Magazine

Saturday Night Wrench - How To Hang a Stock Car Body, text & photos - Tech

Less Friction = More Power, text & photos - Tech

7/94 Circle Track Magazine

Saturday Night Wrench - Control Arms, text & photos - Tech

Captions for History of NASCAR Winston Cup - Feature

5/94 Circle Track Magazine

Racing Rembrandt, text & photos - Tech

Common Sense Series, text & photos - Feature

4/94 Circle Track Magazine

Chassis Repair, text & photos - Tech

3/94 Circle Track Magazine

Clutch Care, text & photos - Tech

1/94 Circle Track Magazine

The Milwaukee Mile, text & photos - Feature

11/93 Circle Track Magazine

Transmission Therapy, text & photos - Tech

10/93 Circle Track Magazine

Fluid Cooled Calipers, text & photos - Tech

5/93 Circle Track Magazine

Caged Frames, text & photos - Tech

10/92 Stock Car Racing Magazine

Saturday Night Survival - Tech