



Check out our NEW router table line on pages 9 through 13

Join our NEW
Bench Dog Club.
It's FREE and
easy to get
started
see page 2
for details...

Welcome to Bench Dog — your source for top-quality tools.

We at Bench Dog Tools are pleased to present our 2008 catalog, featuring some of the finest woodworking tools available. Over the years, we have built a reputation for designing and producing some of the highest quality, most innovative tools for woodworkers, contractors, hobbyists and schools. We combine experience, advanced engineering, high-quality materials and careful craftsmanship to bring you our line, and to prove it, we back everything up with a limited lifetime warranty. We sincerely hope you will choose Bench Dog Tools, and we are confident

you will be completely satisfied. Step up to Bench Dog for the best!





Portable router table Page 8



Router tables Pages 9-13







Router table accessories
Pages 16-19

Join the Bench Dog Club and be the first to know about new products and promotions!

Benefits of membership include:

- Bi-monthly news letter exclusive to Club Members
- Expert Tips & Tricks from our shop
- Advance notice of new products
- Learn about upcoming promotional offers

There is no charge for membership and it's easy to join.

Just go to www.benchdog.com/club to sign up!







Stock No. 10-001

A must-have accessory for your table saw!

Blade-Loc is a revolutionary blade-changing tool that provides safer changes for you and your table saw blades. Most people don't realize that using a piece of scrap wood can bend the blade, enough to leave scratch marks and tear-out in delicate panels. **Blade-Loc** evenly grips the blade around its perimeter and will not bend it! Moreover, Blade-Loc protects your hands. There is simply no better way to change your blades. Made from a specially formulated polymer, **Blade-Loc** is guaranteed to last a lifetime.

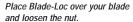
- Protect your hands from serious injury.
- No more chipped or bent blades.
- Fits all 10" table saws.
- Replaces the scrap wood and double-wrench methods of blade changing.





THREE SIMPLE STEPS! Setup is fast and easy!







Remove your old blade from the table saw.



Place Blade-Loc over your blade and tighten.



Available in multi-packs. Stock No. 10-002 (4 pack)

SINGLE FEATHER-LOC MULTI-PURPOSE FEATHERBOARD

Safer cuts.
Better cuts.

Stock No. 10-005

Feather-Loc is like having an extra hand to stabilize your stock and keep it against your rip fence. This prevents chatter, gouging and dangerous kickback. You'll get safer, cleaner cuts and less waste. Feather-Loc's durable polymer feather tips will not mar your workpiece. Large clamping knobs are easy on the hands and the exclusive miter slot adapter holds tight in any position. Feather-Loc's built in setup feather makes setting the proper tension fast, easy and repeatable. You can remove Feather-Loc from the saw without altering the tension setting. Includes miter slot adapter.

- Holds stock against the rip fence for better safety and accuracy.
- Produces smooth, chatter-free cuts with less gouging.
- Reduces kickback, binding and bent blades.
- Can be flipped to work on either side of the fence.
- Fits standard miter gauge slots (3/4" wide by 3/8" deep) found in most table saws, band saws, router tables and shapers.

See page 17 for Tandem and Double Feather-Loc!



Patent Pending





Feather-Loc is perfect for holding long boards against the rip fence, greatly improving the quality of any cut. Miter slot adapter fits in all standard miter gauge slots, found on table saws, band saws, shapers and router tables.

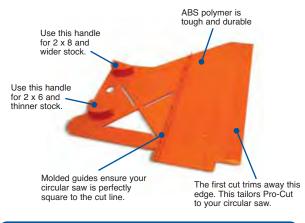


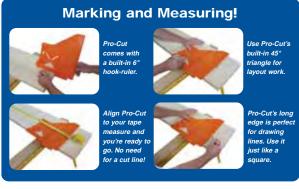
Available in 4 packs. Stock No. 10-006

Stock No. 10-019

Pro-Cut is the ultimate portable saw guide. It's inexpensive, easy-to-handle, and produces perfect 90° crosscuts. Pro-Cut also helps to reduce dangerous kickback. Built-in guides quickly square Pro-Cut to the workpiece, and two rubber strips prevent side-to-side movement. The best part is how quickly it aligns your saw to the cut line. Here's how it works: the first time you use Pro-Cut, your saw will trim away a small portion from the tool. This fits Pro-Cut to your circular saw. The next time you align Pro-Cut to your cut line or mark, your saw will automatically align too! You will be amazed at how much cleaner your crosscuts look. Fast, safe, accurate and clean!

- Turns your circular saw into a precision cutting tool - perfect 90° crosscuts, every time.
- Instantly aligns your saw to the cut line!
- Dramatically reduces dangerous kickback, binding and bent blades.
- Cuts lumber, siding, I-beams, trim, stair treads and more!
- Reduces tear-out and splintering.
- Prevents your saw from scratching the work.
- Use for marking, measuring and layout.





Fits all 8-1/4" (or smaller) RIGHT blade circular saws.



Get perfect cross-cuts with your circular saw!

FOR RIGHT BLADE SAWS





SIDING

Tired of lifting long, heavy, unwieldy pieces of stock up to your miter saw? Work more efficiently and reduce fatigue by cutting them wherever it's most convenient.



I-BEAMS

Cutting I-beams is easy because Pro-Cut bridges the web. Extra-wide I-beams may require a shim.



BEADBOARD

Cutting beadboard and other interior trim is now fast, easy and accurate. No need for a miter saw. Pro-Cut turns your everyday circular saw into a precision cutting machine.



SHELVING

Cut delicate veneers and melamine with little or no tear-out. Placing masking tape on the cut line will further help prevent chipout.



Get your hands out of harm's way!

PUSH-LOC

Stock No. 10-025

A push stick isn't much good if you can't find it! That's why we designed our revolutionary Push-Loc with a dedicated docking station that keeps Push-Loc upright and ready for use. No more fumbling with the push stick in the middle of a cut - just reach out and grab it! The docking station is also a handy pencil tray, and it even houses up to two tape measures. Another goal was to make our push stick safer, less likely to hinder visibility, and less likely to get caught on the blade guard. Furthermore, it had to work on router tables and jointers. Push-Loc's patented offset handle accomplishes all these goals. It gets your hands out of harm's way, improves line-of-sight visibility, and allows your hand to easily clear the blade guard. On router tables, the offset works by preventing your hand from scraping the table top.

- Ergonomic "no-slip" grip for comfort and safety.
- Special handle geometry keeps Push-Loc parallel to the fence throughout the entire cut.
- Rear tail hook holds tight, but is still compatible with thinner material.
- Rubber sole helps prevent slippage and won't mar your workpiece.

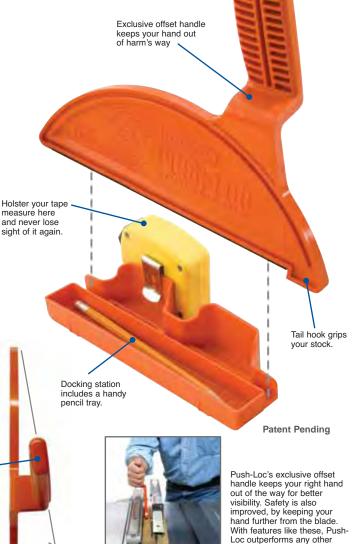
Special handle geometry keeps Push-Loc parallel to your table saw's rip fence throughout the entire cut.



Stop busting your knuckles on the blade guard! Push-Loc's offset handle clears the guard, and lets you see what you are doing. A musthave accessory for every table saw!







limited.

LIFETIME

Docking station mounts almost anywhere!



Mounting the docking station to your fence puts Push-Loc right where you need it! Attach with screws or double-sided tape.

push stick on the market.

Ergonomic

no-slip" arip



The docking station includes two mounting holes for attaching to a Bench Dog router table fence.

Available in 5 packs. Stock No. 10-026



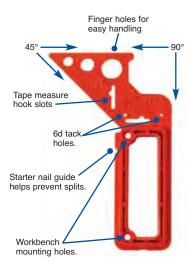




Installing door or window trim? You need Trim-Loc!



- Get consistent casement reveals for a professional look.
- Increase speed and efficiency.
- Measure inside-to-inside miters quickly and accurately.
- Reduce waste and costly splits.
- Use as a handy combination square.
- Ergonomic design, easy-to-use and durable.





Trim-Loc is the only tool on the market used to measure, mark and install casement trim. With this handy, lightweight tool in your belt, trimwork will go like clockwork. **Trim-Loc's** built-in tape measure hook slots and preset reveal allow you to accurately measure all of your trim pieces at once, saving you hours of time. After you measure and record the trim lengths, use **Trim-Loc** to accurately transfer the measurements to your trim stock and mark cut lines. Finally, use **Trim-Loc** to hold the trim pieces in perfect alignment while you nail them in place. **Trim-Loc** holds the trim fast, preventing the nail gun from throwing it out of alignment. Use the starter nail guide to help prevent costly splits and wasted material.

For better convenience and efficiency, purchase two **Trim-Locs**: one for your tool belt and one for mounting to your bench — a must for carpentry crews and large trim jobs. **Trim-Loc** has many other uses, too. For example, use **Trim-Loc**'s precise 45° and 90° guides to mark cut lines, square jambs and true power tools. **Trim-Loc** is a perfect companion for your miter saw because it's easy to hold and doesn't get in the way. Once you see how handy **Trim-Loc** is, we're sure it will become your tool belt favorite!



MEASURE

Tape measure hook slots make measuring all those difficult inside-to-inside miters easy. Measure, mark, cut and install all the trim pieces at once. No more tedious trial and error!



MARK AND CUT

Trim-Loc will quickly become your tool of choice for marking 45° and 90° cuts and 3/16" reveals for trim. Also makes a handy square for checking your angles.



INSTALL

Positions and holds trim while you nail it. Get perfect alignment, tight-fitting miter joints and consistent reveals every time!

Measure, mark, position, nail — Trim-Loc makes it easy to get sharp results!



Measuring wide openings by yourself is easy!



Accurately mark 3/16" reveals around window and door jambs



Trim-Loc is the perfect tool for setting up and truing saw blades, jambs and trim.



How do you measure insideto-inside miters? Simple. Fasten Trim-Loc to your bench for an easy-to-use jig.



Notch allows you to align Trim-Loc with outside of trim and extend your line to the baseboard.



Available in 5-packs Stock No. 10-017



™ Cut crown and cove the easy way!

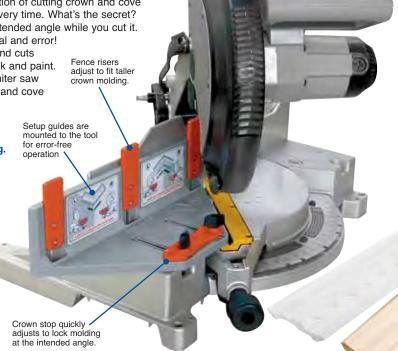
Stock No. 10-027

Crown-Cut eliminates the complication of cutting crown and cove molding, giving you perfect miters, every time. What's the secret? Crown-Cut holds the molding at its intended angle while you cut it.

No more compound cuts and tedious trial and error! Before Crown-Cut, miscalculated compound cuts

produced sloppy miters that screamed for caulk and paint. Crown-Cut requires only a simple miter cut that any miter saw can do. For a professional-looking job, cut your crown and cove the easy way. Even if you're using the coping method for inside miters, Crown-Cut will prove just as useful for the initial cuts.

- The safest and easiest way to cut crown molding.
- Eliminates trial and error.
- Produces perfect-fitting miters every time.
- No more complicated compound cuts!
- Fits all 10" and larger miter saws, both regular and sliding.
- Exclusive fence risers adjust to fit crown and cove molding up to 6" wide.
- Integral setup guide prevents costly miscuts!
- Completely portable. Does NOT need to be attached to your miter saw.



10" Miter Saw

Up to 3-1/2" molding*

*Some 10" miter saws are capable of cutting molding wider than 3-1/2" 12" Miter Saw

Up to 5-1/2" molding*

*Some 12" miter saws are capable of cutting molding up to 6'



CAPACITY CHART

Setup is fast and easy!



Crown-Cut holds the molding at its intended angle, eliminating the need for complex compound cuts.



1. Adjust fence risers



2. Adjust crown stop



3. Place on saw and cut

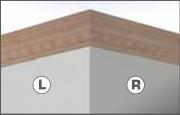
Inside Miter



Cutting Inside 90° Corners



Miter saw setup is fast and easy. First, determine if you're cutting an inside or outside miter. Then, simply follow the setup guide located on the tool.



Cutting Outside 90° Corners











Outside

Miter

ProLift

page 15



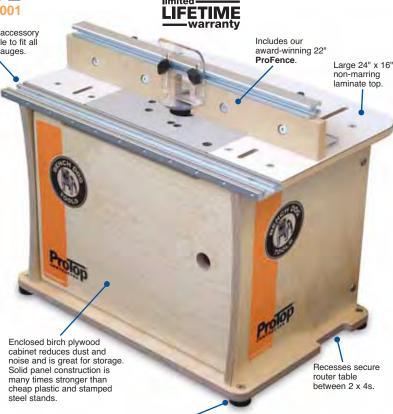
Still the finest portable router table you can buy!

limited-



ProTop Contractor is the best job site router table on the market. Whatever you do, don't let its compact size fool you. Its unique forward offset router location and dual position fence give it as much usable table surface as most full-size router tables. Moreover, the 15" inside-cabinet height will accept any router, not to mention Bench Dog Tools' ProLift. In fact, ProTop Contractor fits all relevant Bench Dog accessories! The enclosed birch plywood cabinet reduces dust and noise, and the rubber feet prevent table slippage. There is no routing task ProTop Contractor can't perform!

- Includes top, fence, miter track, pre-drilled router insert plate and cabinet.
- Precision machined aluminum fence with easy-adjust sub-fences.
- Non-marring laminate top uses stress-skin construction for strength and flatness.
- Fence converts into a vertical jointer.
- Adjustable miter gauge track for a perfect no-slop fit.
- Accessory T-slots on table and fence perfect for mounting featherboards, stops, fence risers, switches and more.
- Accepts ALL routers and Bench Dog ProLift.*



Rubber feet prevent slipping and double as isolation mounts for dramatically reduced vibration.











Dual fence slots allow the fence to flip around Exclusive twin steel for larger panels rails support the router for the ultimate in strenath. Over 11" of (back view) table support! (front view, door removed)

SPECIFICATIONS

table width 24" table depth height 22" (15" inside cabinet) surface material phenolic laminate 0.050" (white) router plate phenolic 8-1/4" x 11-3/4", 2" bit hole leveling 8 leveling screws in steel rails (1) 3/8" x 3/4" t-bar compatible miter track miter gauge slot; (1) accessory t-slot fence length 22 fence height 3-5/8' accessory t-slots use 1/4" bolts or nuts (7/16" wrench size) jointer settings 1/32" or 1/16" fence subfences MDF, 3/4" thick dust port integral 2-1/2", fits shop vac hose (actual size is 2-1/4") dual position bit guard 40 lbs weight

· Some routers may require drilling of mounting holes.

45 lbs.

Pre-drilled router insert plate fits these popular routers. Makes mounting fast and easy!



*Mounting screws included for routers above. Routers not shown may require drilling



page 16

ship weight





increased table depth is a must. An added benefit is the additional miter slot to the left of your saw blade - perfect for crosscut sled use. The exclusive miter gauge accessory track adjusts to fit your miter gauge, and it also gives you a 1/4" T-slot for mounting accessories like our Feather-Loc featherboards. If additional workspace is required, we've got you covered. Our NEW dual fence slot configuration allows you to rotate the fence and work from the other side of the table with a larger surface at your disposal — great for large workpieces.

- Router table includes: cast iron top, 28" ProFence, miter gauge track and pre-drilled router insert plate.
- Fits all contractor-grade table saws and all right-tilt cabinet-grade table saws that have 27" deep by 1-1/2" thick cast iron tables.

Note: Will not work as a left-side extension on "cabinet-grade" saws with left-tilt motors. With t-square style fences, it can be mounted on the far right side instead. You must provide your own filler board and leg set.

- Pre-drilled router insert plate fits over 20 of the most popular router models (see Group One routers on page 14 of this catalog).
- Perfect for the small workshop.
- Use your saw's rip fence to increase table capacity - perfect for making dadoes.
- Enhances the value of your saw. Installs easily.
- Adds a third miter gauge slot to your table saw — perfect for crosscut sleds.
- Make the ultimate stationary router table system!
- Fence, miter track and router insert plate are made in USA.



ProMAX cast iron router table

table width table depth thickness surface material router plate leveling miter track

27' 16" cast iron

phenolic 8-1/4" x 11-3/4", 2" bit hole 10 leveling screws in router table (1) 3/8" x 3/4" t-bar compatible miter gauge slot;

(1) accessory t-slot 28"

fence length fence height accessory t-slots

3-5/8 use 1/4" bolts or nuts (7/16" wrench size)

jointer settings fence subfences dust port

1/32" or 1/16" MDF, 3/4" thick integral 2-1/2", fits shop vac hose

(actual size is 2-1/4") bit guard dual position

clamping weight ship weight

thru-bolt and knob 55 lbs 58 lbs

Create the ultimate stationary router table!

Do you want to own the best standalone router table on earth? Combine our 4" x 27" ProMAX Cast Iron End Cap (40-044) and cabinet base (see pg. 13) for superior durability and plentiful storage. See page 10 for more info on the ProMAX Complete (40-087).



limited-

Cast Iron End Cap

(Stock No. 40-044)



ProMAX

Complete Router Table

Phenolic insert

(see page 14).

durability and accuracy

plate is pre-drilled

for Group 1 routers

Stock No. 40-087

All the powerful features of our 28" ProFence.

Miter slot with

accessory T-track

The ProMax Complete (40-087) stands alone as the only full-sized cast iron router table on the market. It includes our award winning 28" ProFence, ProMax Cast Iron Router Table (40-031), Cast Iron End Cap (40-044), and ProMax Professional Cabinet (40-074). ProMax's forward offset design brings the miter track and router insert plate closer to the operator for improved control. Need more

The ultimate stationary router table.

space for large panels? Rotate the **ProFence** 180° using the **ProMax's NEW** dual fence slot configuration. The combination miter gauge and accessory track accepts any standard miter gauge, as well as Bench Dog Tools' **FeatherLoc** featherboards. Pullout router bit shelves, an included 4" dust port, and a wealth of available storage options put everything you need into one professional system.

The only full-size cast iron router table in the marketplace.

- Integrated router bit storage with pull-out shelves and flip-up doors.
- Unique lower cubby for storing your router.
- Hardwood Birch plywood side panels are curved for better ergonomics.
- Bolt and cross dowel construction with steel hardware for the ultimate in strength and vibration dampening.







4" universal dust port on the cabinet pulls away the bulk of chips and sawdust.



SPECIFICATIONS

table width table depth top thickness surface material router plate

Flip-up doors open to reveal slide-out router bit trays.

> 27" 20" 1-1/2" cast ir 8-1/4"

28"

cast iron 8-1/4" x 11-3/4" phenolic, 2" bit hole

leveling miter track

10 leveling screws in router table
(1) 3/8" x 3/4" t-bar compatible miter slot.

fence length fence height accessory t-slots jointer settings

fence subfences

3-5/8"
(1) 1/4" accessory t-slot
1/32" or 1/16"
MDF 3/4" thick

dust port integral 2-1/2" fence port (actual size is 2-1/4");
4" universal cabinet port

bit guard dual positionship weight 158 lbs (ship)

dual position
158 lbs (ships in 3 boxes)

Optional Cab-Loc casters allow you to roll the table where you need it, then secure it with the leveling feet.

multiple routers.



bits, keep them organized and ensure sharp, chip-free carbide.

Take it to the MAX with these great accessories!



Your router slides into a pair of tracks for safe

storage and convenient access — perfect for

Keep out dust and debris with an accessory door for your router cubby.

Stock No. 40-084

Door Pack



Convert your lower shelf to a drawer bank for easier access and better visibility.



offers low-friction sliding and rugged

durability.

Protop PHENOLIC COMPLETE

Phenolic insert

(see page 14).

plate is pre-drilled for Group 1 routers

Stock No. 40-099

All the powerful

features of our 28" ProFence.

ProTop

Titer-Miter track for a no-slop fit, plus two smaller accessory tracks.

Looking for more storage and a solid phenolic top? Look no further than the **ProTop Phenolic Complete** (40-099). This woodworker's delight includes our award winning 28" **ProFence**, **ProTop Phenolic Top** (40-098), and **ProTop Cabinet** (40-097). Unlike other phenolic systems on the market, the **ProTop Phenolic Complete** fully supports

Phenolic top for strength and low friction!

the top in order to prevent sagging. Our new topside Titer-Miter Adjustment and new UHMW Miter Gauge Wear Strip provide ultra-smooth miter gauge operation and longer life, while innovative adjustable magnetic scales are "movable but not losable," and can be zeroed on the center or front of the bit. Paired with the ProTop Cabinet and its abundant storage options the ProTop Phenolic Complete will meet and exceed all of your rigorous demands.

- Integrated router bit storage with pull-out shelves.
- Bolt and cross dowel contruction with steel hardware for the ultimate in strength and vibration dampening.
- Reversible ProFence mounting option for increased depth capacity.
- Includes Hardwood Birch plywood router bay door with adjustable Euro-style self-closing hinges and steel handle with brushed nickel finish.







4" universal dust port on the cabinet pulls away the bulk of chips and sawdust.





table width table depth top thickness surface material router plate

Included door improves dust collection. Features adjustable Euro-style self-closing hinges and brushed nickel handle.

> 29-1/2" 22-1/4" 3/4" phenolic

> > 3-5/8"

phenolic 8-1/4" x 11-3/4" phenolic,

leveling

2" bit hole 10 leveling screws in router table

miter track fence length

(1) 3/8" x 3/4" t-bar compatible miter slot 28"

fence height accessory t-slots jointer settings fence subfences

(1) 1/4" accessory t-slot 1/32" or 1/16" MDF 3/4" thick integral 2-1/2" fence port

(actual size is 2-1/4"); 4" universal cabinet port

bit guard ship weight

dust port

dual position 107 lbs (ships in 2 boxes)



Innovative adjustable magnetic scales are "movable but not losable," and can be zeroed on the center or front of the bit.



Pullout router bit trays provide easy access to your bits, keep them organized and ensure sharp, chip-free carbide.

Take it to the MAX with these great accessories!



Optional Cab-Loc casters allow you to roll the table where you need it, then secure it with the leveling feet.



Keep out dust and debris with an accessory door for your router cubby.



Convert your lower shelf to a drawer bank for easier access and better visibility.



Top has an MDF core for stability, plus phenolic

laminate for durability.

STANDARD COMPLETE

Phenolic insert

(see page 14).

plate is pre-drilled

for Group 1 routers

Stock No. 40-096

All the features of

our award-winning 28" ProFence.

ProTop Standard Complete (40-096) is a full-sized router table featuring the design and quality that you expect from Bench Dog Tools. It includes our award winning 28" ProFence with integrated bit guard and dust port, the ProTop Standard (40-095) MDF top with phenolic laminate, and the ProTop Open Stand (40-094). The stand is made of

A rugged, lightweight table packed

with features!

Titer-Miter track

for a no-slop fit.

plus two smaller

accessory tracks

durable Hardwood Birch plywood, and with metal hardware for rock-solid stability. Lightweight and extremely sturdy, this is a winning combination for almost any routing challenge.

> Bolt and cross dowel construction with steel hardware for strength and stability.

- **Reverse the ProFence to increase** table support.
- **Includes Group 1 ProPlate router** insert plate (see page 14).
- **Redesigned Titer-Miter Track features** dual t-slots for more accessories, plus top-side adjustment.
- **UHMW** miter gauge wear strip for ultra-smooth operation.



A row of hex-head set screws adjust the width of the miter track for a perfect no-slop fit.







SPECIFICATIONS

table width table depth top thickness surface material

Lightweight stand vet boasts excellent strength.

> 29-1/2" 21-1/8" 3/4" MDF w/phenolic laminate

3-5/8

router plate

.050" (white) 8-1/4" x 11-3/4" phenolic,

leveling

2" bit hole, Group 1 10 leveling screws in router table

miter track

(1) 3/8" x 3/4" t-bar compatible miter slot 28"

fence length fence height accessory t-slots jointer settings

(1) 1/4" accessory t-slot 1/32" or 1/16"

fence subfences dust port

MDF 3/4" thick integral 2-1/2" fence port (actual size is 2-1/4");

bit guard ship weight dual position 55 lbs (ships in 2 boxes)

The right accessories for safety and mobility!



Optional Cab-Loc casters allow you to roll the table where you need it, then secure it with the leveling feet.



Our Feather-Loc featherboards work with both fence and table for smooth, chatter-free cuts and improved safety. See page 17



Nine possible router table combinations with three tops and three bases!

Design your router table the way YOU want it!

Our modular router table system allows you to mix and match any of our full-size tops with any of our full-size bases. If you prefer the open design of our **ProTop Open Stand**, but want the stability and accuracy of our cast iron **ProMAX Top**, by all means pair them up. This capability is ideal for woodworkers who have more than one router table; the **ProMAX Cabinet** already has storage for router bits, so the other stand rarely needs it. On the other hand, if you do need more storage, but want a phenolic top, you can pair the **ProMAX Cabinet** with the **ProTop Phenolic Top**. It's all about picking the right configuration to suit your needs — the choice is yours!







ProPlate Router Plate and Base Enlarger

- Perfect for enlarging your router's base!
- Size: 8-1/4" x 11-3/4" x 3/8".*
- Fits ALL Bench Dog Tools router tables.
- ALL models include instructions and drilling template (should drilling be required).
- Pre-drilled models include mounting hardware.
- Aluminum models include two reducer rings, anti-vibe shim and starting pin.
 *thickness may vary slightly



Find your router below!

Aluminum

Our aluminum **ProPlates** are the best you can buy. They are precision machined on CNC mills and hard-coat anodized for extreme wear resistance. All three models include two router bit reduction rings, starting pin, antivibration shim, router mounting hardware and instructions. Be sure to check out our optional **ProGuard**, which combines a freehand safety guard, starting pin and dust port into one simple attachment. Other options include our **Zero Clearance Insert** and Porter-Cable style **Guide Bushing Adapter**. See page 16 for more information.

Stock No.	Description	Bit Hole Sizes	Fits Router Models
40-017	Aluminum, Undrilled	2", 2.6", 3.6"	All Models
40-018	Aluminum, Group One	2", 2.6", 3.6"	Pre-drilled for Group 1
40-075	Aluminum, Group Two	2", 2.6", 3.6"	Pre-drilled for Group 2

Phenolic

Phenolic **ProPlates** are the sensible choice for most applications. They are tough, resistant to sag and economical. We machine all our **ProPlates** on CNC mills for optimal accuracy. To change bit openings, just swap out the plate. It takes less than a minute. **ProPlates** also work great for enlarging your router's base for freehand work.

Stock No. Description		Bit Hole Sizes	Fits Router Models		
40-021	Blank Phenolic, Undrilled	none	All Models		
40-019	2.0 Phenolic, Undrilled	2"	All Models		
40-020	3.6 Phenolic, Undrilled	3.6"	All Models		
40-026	2.0 Phenolic, Group One	2"	Pre-drilled for Group 1		
40-076	2.0 Phenolic, Group Two	2"	Pre-drilled for Group 2		
40-027	3.6 Phenolic, Group One	3.6"	Pre-drilled for Group 1		
40-077	3.6 Phenolic, Group Two	3.6"	Pre-drilled for Group 2		

Acrylic

Our acrylic **ProPlate** is designed for use with a Porter-Cable style guide bushing (PCGB), making it perfect for use with dovetail jigs, as well as for enlarging your router's sub-base. The transparent plate is ideal for freehand work.

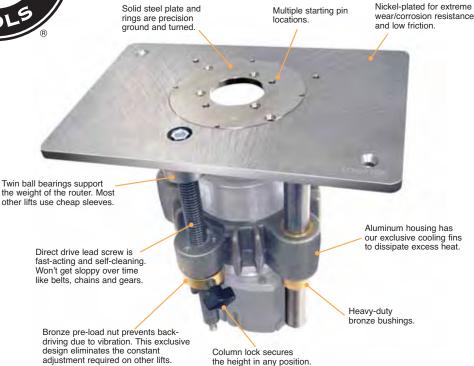
		Stock No.		Description		Bit	Bit Hole Sizes		Fits Router Models		
	L	40-041		PCBG Acrylic, Group One		е	PCGB		Pre-drilled for Group 1		
	NE 1	Bosch 1617/1618 series	DeWalt 616/18 series	DeWalt 621	DeWalt 625	Fein RT1800	Hitachi M12VC (fixed and kit)	2	Bosch 1619	Freud FT2000E	
	GROUP ONE	Makita • 1100 series	Milwaukee • 5615/16/19 series	Milwaukee 5625		orter-Cable L MODELS	Triton MOF001, TRA001	GROUP TV	Hitachi M12V (plunge only)	Makita 3612	0

ProGuard page 16





ROUTER Stock No. 40-016



the height in any position.

COMPATIBILITY **Fixed Base ONLY**

(Not for plunge routers)



Fits 4.2" dia. motor housings

Smaller motors require adapter, see below.

Porter-Cable 7518 7519 (no adapter required)



Porter-Cable (Use adapter 40-002)



Bosch 1617/1618 series (Use adapter 40-002)



616/618 series (Use adapter 40-002)



RF1100/1101 series (Use adapter 40-003)



M12V plunge router) (Use adapter 40-078)



ProLift Adapters 40-002, 4.2" to 3.5" 40-003, 4.2" to 3.2175" 40-078, 4.2" to 3.265"

No other router lift has this kind of range, speed and accuracy! Speaking of accuracy, how's 0.001" adjustment resolution with no need for a fussy and expensive digital readout? ProLift is the only lift on the market designed for demanding, daily use - no other lift matches our features. In fact, ProLift is the only direct-drive lift built around the robust Porter-Cable model 7518 router. Integral fins keep your router running cool. The direct-drive mechanism eliminates the complication and slop associated with belts, chains and gears. Don't settle for wimpy lifts that clog up with dust, bind, get sloppy and move at a snail's pace. Isn't it time you changed the way you change your bits?

- Raise the collet above the table for easy bit changes of any size!
- No other router lift has faster linear motion.
- Precision-ground steel plate and rings.
- Nickel-plated for long life and corrosion resistance.



- Aluminum housing with built-in cooling fins.
- Tool-less removal of reduction rings.*
 - * rings must be removed for certain operations

U.S. Patent No. 6,792,984

.IFETIME

warranty

SPECIFICATIONS

plate and rings housing surface finish vertical travel height adjuster

solid steel, precision-ground cast aluminum with cooling fins housing diameter 4.2" (use adapters for smaller motors) nickel-plated

5.5" (varies slightly with installation) 2", 2-5/8" and 3-3/4" bit openings columns 15/16" polished steel bushings 0-1/8 scale, .0025" increments

lead screw 8 tpi precision Acme threads included tools speed wrench/socket/fine adjuster options Zero Clearance Insert, PC Guide Bushing Adapter,

ProGuard empty weight 34 lbs.

weight w/7518 ship weight



ProLift includes our custom-designed chrome-plated speed wrench, drive socket and fine-adjustment gauge. No other lift comes with a better height adjustment tool!



Bit adjustment from the top is fast and accurate to 0.001" with your naked eye. The fine adjustment tool will "zero-out" from any bit height.



Bit changes don't get faster, safer or easier than this! ProLift is the ONLY lift that allows the motor to pass the surface of your router top!



Precision-ground steel rings provide maximum support where it counts. Leveling screws keep the rings dead-level with the plate.

POOLS III

ProGuard

Freehand Router Bit Guard

Stock No. 40-022

ProGuard is essential for guarding your body during freehand routing operations. Without a fence, it's too easy to momentarily forget where the bit is. The polycarbonate shield resists the impact of chips and flying debris, while the aluminum body ensures secure

mounting. **ProGuard** has a built-in dust port for cleaner, more pleasant routing, better visibility and enhanced safety. **ProGuard** also works great as a starting pin. You can mount **ProGuard** on almost any plate or routertop (drilling and tapping two holes is required). It bolts securely to the top of **ProLift** or **ProPlate Aluminum** without modification. Don't put your body at risk!

- Built-in 2-1/2" dust port.
- Clearance hole for router bit bearing.
- Shatter-resistant polycarbonate shield.
- 1-1/2" stock clearance under the guard.
- Use as a starting pin or fulcrum.
- Fits ALL ProLift and ProPlate Aluminum models without modification.

Mount the switch where YOU want it!

Power-Loc is an auxiliary power switch that can be mounted almost anywhere. Its aluminum housing has six T-slots, and comes with an angle bracket for universal mounting. The lighted switch warns you when the power is on, a crucial feature when using routers and other tools that come with their own power switch. **Power-Loc** also features a safety lock to prevent accidental tripping. 15 amp, 120V, 8' cord. Non-magnetic. Includes mounting bracket and hardware.



Power-Loc mounted to our ProFence. You can't get more convenient than this!



Mounted to the underside of router table. Will also mount to the side.



Universal bracket enables multiple mounting locations.

POWER-LOC*

Stock No. 40-028

The best way to stay on guard

when freehand routing!

- Mounts almost anywhere.
- The best components available.
- Switch lights up when powered.



LIFETIME



PC Guide Bushing Adapter

Stock No. 40-015



That's right, template routing on the router table! Fits Porter-Cable type guide bushings. Comes with centering cone, adapter and hardware. Fits all Bench Dog Tools **ProLift** and **ProPlate Aluminum** models.



Centering cone installed, ready to center guide bushing adapter to router.



Guide bushing installed, centered and ready for template routing.

Zero Clearance Insert

Stock No. 40-039



Use this zero clearance insert with small bits and small pieces of stock. Prevents small stock from falling into the router bit opening. Resists melting and won't harm your router bits. Fits all ProLift and ProPlate Aluminum models.



Zero clearance insert installed in a ProLift. Use when routing very small stock.





Four models to choose from!

Patent Pending



Feather-Loc is essential for holding your stock firmly against your power tool's fence and tabletop. Use one on the table saw to keep long stock against the rip fence. On router tables and shapers, use one before and after the cutter. Attach Feather-Locs to both the fence and

the tabletop when routing long, thin stock on the router table. Not only will Feather-Loc protect your hands, it also helps prevent kickback, binding and bent blades. Its durable polymer retains its flex memory, ensuring a steady feed rate. Feather-Loc's rounded feather tips will not mar your workpiece. The exclusive built-in setup feather makes setting the tension fast, easy and repeatable. Next time you're machining tall, thin or narrow stock, think Feather-Loc. Safer cuts. Better cuts. Every time. See below for which model suits your requirements.

- Single, Tandem or Double (pair) models for every application!
- Fits ALL Bench Dog Tools router tables and fences.
- Fits most aftermarket router table fences with T-slots.
- Perfect for router tables, shapers, band saws and table saws.
- Promotes smooth, chatter-free cuts and safer operation.
- Large T-knobs for easy adjustment and a secure hold.
- Heel-end of Feather-Loc can also be used as a stop.
- Super-tough polymer is specially formulated to hold its shape.
- Single and Tandem models come with our exclusive miter slot adapter for standard 3/8" x 3/4" slots.
- Over 5-1/4" of adjustability.



Stock No. 10-005

Perfect for table saws and other power tools without 1/4" T-tracks. Comes with miter slot adapter.



Always position Feather-Loc before the table saw blade, as shown. Your cut quality will dramatically improve by using Feather-Loc, especially on long and narrow stock.



Stock No. 10-029

Feather-Loc with universal bracket allows attachment to a shop-made clamping board for positioning anywhere on the table. Also allows use of Feather-Loc on machines with non-standard miter slots.



Universal Adapter

For those who already own Feather-Loc, the bracket is also sold separately with the necessary bolts. You supply the wood screws and clamping apparatus. Slots maintain all the adjustability of Feather-Loc.



FEATHER-LOC

Stock No. 40-012

Use for holding taller stock. Great for resawing. Works both with 1/4 T-tracks and with miter gauge slots. Comes with miter slot



Perfect for holding tall panels on the router table.



Holds boards on edge. Ideal for resawing on the band saw.



Also works great for holding taller stock on your table saw.



Stock No. 40-011

Perfect for router tables and shapers with 1/4" T-tracks. Sold as a pair Does NOT come with miter slot adapter (sold separately below)



Optional adapter for use with Feather-Loc Double. Clamps into miter slot. Great for custom jigs and fixtures too.

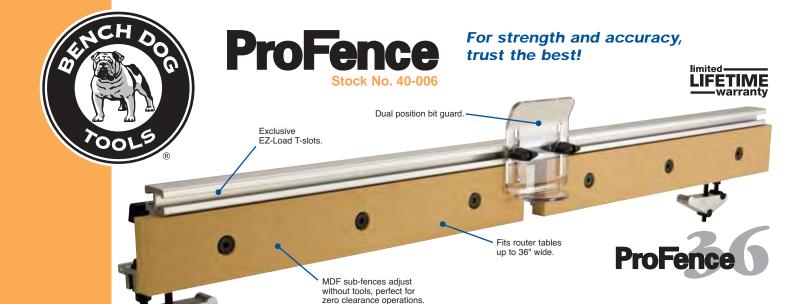


A pair of Feather-Locs mounted to our ProMAX cast iron router table makes handling large panels easy. If this panel lifted during the cut, it would be ruined — not with Feather-Locs.



Feather-Locs make great fence and table stops. Use for routing stopped dadoes and mortises. Guard removed for photo clarity only.





A top-quality fence is the backbone of any router table system. And with its featureloaded design, rugged strength and quality

construction, **ProFence** is a strong backbone indeed. **ProFence** utilizes a heavy-duty aluminum extrusion that is fully machined on the front and bottom surfaces. This ensures that your **ProFence** is flat, true and square. As for the design, no other fence packs more features. The exclusive dual **EZ-Load** T-slots accept our **Feather-Loc** featherboards, **Panel-Loc** panel hold-down and **Power-Loc** safety power switch. The MDF sub-fences adjust without tools, perfect for zero clearance setup. **ProFence** also comes with built-in jointing capability, dual position bit guard and a dust collection port.

- Heavy-duty extruded and anodized aluminum.
- Precision-machined flat, square and true.
- Easy, tool-free setup with large T-knobs.
- Dual-position bit guard for large or small bits.
- 1/4" accessory T-tracks on the front and back, now with exclusive EZ-Load design!

Great accessories for your ProFence!

- 2-1/2" dust port mounted in back of fence.
- Built-in jointing capability.
- Easy adjust MDF subfences require no tools



Close-up photo of the cantilever clamps. Large T-knobs are easy on the hands.



Adjusting the sub-fences is easy. No tools required!



Built-in dust collection for 2-1/2" shop vac hose.



Built-in jointing capability! Included shim bars slide into pre-formed slots in the fence.

SPECIFICATIONS

fence length fence height accessory t-slots jointer settings fence subfences bit guard clamp type dust port

fits table size table thickness weight ship weight

benchdog.com

36" (ProFence36)
3-5/8" (overall)
1/4" front and back
1/32" or 1/16"
MDF, 3/4" thick
dual position
cantilever (outboard)
integral 2-1/2" — fits
shop-vac type hose
24" to 32"
3/4" min. 1-1/2" max.
10 lbs.





Routing long and thin stock is easy with the superior hold-down power of Feather-Loc! See page 17 for more info!





Mount a Power-Loc auxiliary power switch into ProFence's rear T-slot for added safety and convenience. See page 16 for more info!



With Panel-Loc, routing raised panels is safe, easy and you get better results. See page 19 for more info!



Stock No. 40-025



Safer, better results when raising panels!



U.S. Patent No. 6,481,472

DOWNWARD PRESSURE



Mounting T-Loc to your fence makes installing Panel-Loc simple and tool-free.

T-Loc mounted to a simple

shop-made fence. Installation

expert input from Lonnie Bird!

Panel-Loc was developed in conjunction with acclaimed woodworker Lonnie Bird,

pictured above in his woodshop. The unique design of Panel-Loc places downward pressure on your workpiece at just the right place -2" away from the fence. This prevents the tipping that occurs with ordinary featherboards. Panel-Loc also provides excellent protection from accidental contact with the router bit, and its long surface area protects you from flying chips and dust. Panel-Loc includes a 20" length of our T-Loc accessory track for mounting to most available fences. Fits ALL Bench Dog Tools router tables.

- Protects your hands from large bits!
- Fits ALL Bench Dog Tools router tables and fences, as well as most other router table fences.
- Holds your panel down firmly for better cuts and completely eliminates unwanted lifting.
- Low-friction, UHMW hold-down strip allows your panel to move freely and is non-marring.
- For all horizontal raised panel bits.

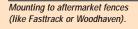
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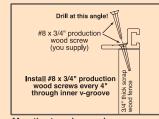
Stock No. 10-013

T-Loc is a horizontal 1/4" accessory T-track. The T-slot captures 1/4" hex-head bolts used on many aftermarket accessories. Use T-Loc to add a T-slot to your shop-made fences and jigs. T-Loc has many other uses too, such as a guide, holding stops, or other fixtures. T-Loc is the best way to attach our Feather-Loc featherboards and other Bench Dog Tools accessories to your shop-made fence. T-Loc can also be mounted to many other brands of router table fences. T-Loc may also be an effective way to add a horizontal T-track to your table saw's rip fence. Comes in 36" lengths. May be cut to size.

Mounting will require drilling holes and obtaining proper hardware.

is easy — just screw it on. - 1/4-20 nut 1/4" lock washer ~ 1/4-20 x 3/4" hex bolt ~ (you supply) Drill 5/16" mounting holes through outer v-groove every 6" (yours may look slightly different)





Mounting to a shop-made or scrap

PROFENCE HEIGHT EXTENDER



Give your ProFence a boost in height and performance!

With ProRiser, you can extend the height of your fence to whatever dimension you like! Just slide the ProRiser brackets into the rear T-slot of your Profence and add a piece of 3/4" thick stock. The stock can be very wide for maximum support, or it can be a specific width to allow surface moldings to slide through un-obstructed. Includes all necessary hardware: you just add the fence face.



- Maximum support for routing boards on edge and for raising panels vertically.
- Holds material perfectly square to the table ideal for precise joinery.
- Works with ANY Bench Dog Tools router table.



Large, small, we have it all...

Every one of our tables is right for somebody—
the trick is choosing the one that's right for you.
Whether you need a rock-solid permanent table, or
a light, portable job-site table, we have you covered.
See pages 8-13.



Bench Dog Tools, Inc. 9775 85th Avenue North Maple Grove, MN 55369



ProMAX is the industry's only full-size cast iron router table. Built to the max, so it will last! See page 10.

