

PR-2700 - Before Installing TIPS

1. Match threaded bolt included in bolt kit to your circular saw before installing beam cutter.
2. When removing circular saw blade from your saw be sure to leave blade bushing under circular blade on your saw. Do not remove – remove circular blade only.
3. The new Makita #5007MG and some other new manufacturer saws require you to modify the slide bar in Diagram 2. It may require you to grind or cut off $\frac{3}{4}$ " of the end of the bar....
4. The new Bosch saw and some other new manufacturer saws may require the removal of the lower guard from the circular saw.
5. Please call 1-800-262-0211 or email bob@praziusa.com if you have any questions.

PRAZI™

BEAM CUTTER

**USER'S
MANUAL
MODEL
#PR-2700**

**Please read
this manual
in its entirety
before using
the PRAZI
Beam Cutter.**

**PRAZI USA
214 Rear South Meadow Rd,
Plymouth MA, 02360,
(800)-262-0211,
www.praziusa.com**



- Increases your cutting capacity from 2-1/2" to 12"
- Revolutionary design that fits 99% of all 7-1/4" Circular Saws (SideWinder).
- Fits Skil, Bosch, Dewalt, Craftsman, Black & Decker, Ridgid, Milwaukee, Porter Cable, Hitachi, Makita. (Excluding Front Plate Adjustable Saws)

BEFORE USING:

BEFORE YOU BEGIN:

1. Read this owners manual in its entirety before installing or operating the Prazi Beam Cutter.

IMPORTANT!:

TO AVOID DAMAGE TO THE BEAM CUTTER PLEASE READ BEFORE INSTALLING

IMPORTANT THINGS TO REMEMBER WHEN INSTALLING THE PRAZI BEAM CUTTER

1. Do not over tighten the main arbor bolt.
2. ALWAYS use the washer on the main bolt when installing the Beam Cutter. Failure to do so will damage the main bearing housing.
3. Always make sure Beam Cutter is perfectly parallel to saw before using.

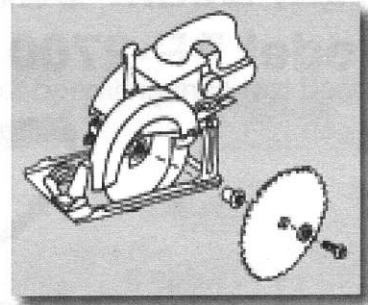
BOLT KIT PARTS LIST:

Part #	Qty.	Name
P2012	1	Hex Key
P2025	1	8mm Main Arbor Bolt
P2051	1	3/8" 16 Coarse Arbor Bolt
P2052	1	5/16" 24 Fine Arbor Bolt
P2027	1	Beveled Washer
P2026	1	Flat Washer (Used with P2051 Arbor Bolt)
P2028	2	7/16" Beveled Hex Nut

INSTALLING THE PRAZI BEAM CUTTER™ Model PR-2700

REMOVING CIRCULAR SAW BLADE

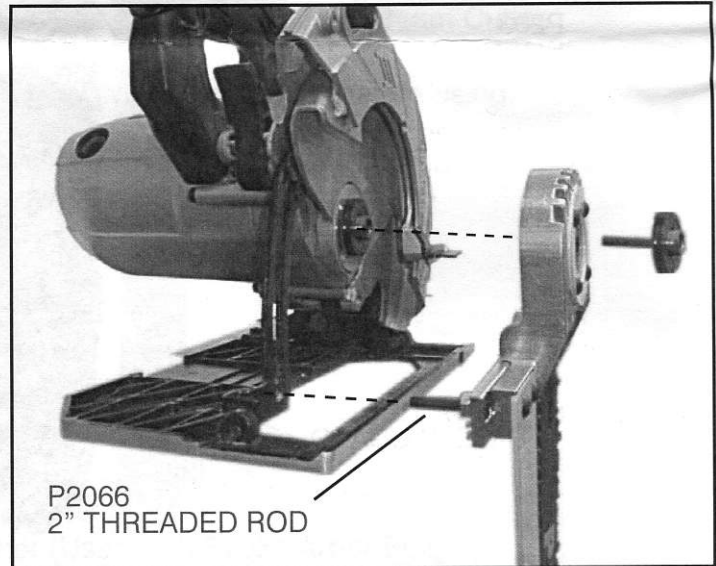
1. Open foot plate to its fully extended position.
2. While depressing lock button, remove blade bolt and outer washer (Do not remove spacer under the circular blade)
3. Before installing beam cutter, loosen hex bolt P2030 and P2032 so that the rear slide bar plate is slightly loose (Can slide back and forth)
4. Install beveled hex nut P2028 on to threaded rod P2066



INSTALL BEAM CUTTER BLADE ASSEMBLY

(Before installing Beam Cutter, select the correct arbor bolt from the Prazi Bolt Kit that matches the thread size of your circular saw. 3 different bolts are included in the supplied bolt kit)

5. With foot plate fully dropped downwards, slide beam cutter down through plate blade opening and aligning the center hole of the beam cutter with the saw spindle (Making sure that threaded rod P2066 is positioned in opening of drop plate slide.
6. Attach correct arbor bolt supplied in bolt kit to circular saw making sure beveled washer is on bolt before installing. (Flat side down) And finger tighten.



7. At this point, align beam cutter so that it is perpendicular (90 degrees) and parallel to the foot plate of the saw.

WARNING: All chain-type cutting tools can kickback and cause loss of control of the tool and lead to the possibility of serious injury.

8. While depressing blade lock button on rear of saw, tighten arbor bolt with a wrench. (Making sure that washer is between the bearing and the head of the bolt)

9. Install second beveled hex nut (P2028) on to threaded rod (P2066). With a 7/16" wrench tighten both beveled hex nuts toward each other securing the beam cutter firmly to the drop plate of the circular saw. (Making sure that the beam cutter remains perfectly parallel to circular saw)

***NOTE:** After installing the Beam Cutter, please check to make sure that there is enough tension on the chain. If more tension is desired, loosen chain bar bolt (#P2034) and pull down on bar and retighten bolt. Always use heavy duty gloves when handling the chain to prevent accidental injury to hands or fingers.

OPERATING PROCEDURES:

PLEASE INSPECT THE FOLLOWING BEFORE OPERATING THE BEAM CUTTER.

CORD: Inspect the cord and extension cord for damage.

OIL: The beam cutter runs at half the RPM of a chain saw, so constant lubrication is not required, we do recommend that every 10 or 15 cuts you spray WD40 or Silicon Spray on the bar.

CHAIN: Inspect for proper tension and sharpness

SECURE: Make sure that all loose clothing or long hair is secure before use.

AVOID KICKBACK!!

Kickback is a dangerous occurrence where the saw has a tendency to kick back toward the user when it encounters resistance. Kickback results in a backward and/or upward motion of the saw and occurs most frequently when attempting to cut too close to the tip of the guide bar.

To Avoid Kickback:

ALWAYS work with a sharp, tight chain and support your work properly. If the chain binds while making a cut, or when making an incomplete cut, release the trigger and hold the saw still until the chain comes to a stop.

DO NOT attempt to remove the saw from the work while the chain is moving.

PULL the trigger and allow the chain to reach full speed before resuming or starting a cut.

ALWAYS use two hands and maintain a firm grip.

DO NOT attempt to cut material above shoulder height.

DO NOT attempt to cut in awkward positions.

OPERATING PROCEDURES CONTINUED:

Operating Hints:

- **ALWAYS** secure material to be cut.
- For rip cuts, use a fence to make smooth, straight cuts.
- Do not allow scraps to build up beneath blade.
- Keep chain sharp and well lubricated.
- Keep work area clean and clutter free.
- Grasp saw with a firm grip, using both hands.

WEAR SAFETY GOGGLES WITH SIDE SHIELDS FOR EYE PROTECTION WHEN OPERATING THE BEAM CUTTER OR ANY OTHER POWER TOOL

ADJUSTING CHAIN TENSION:

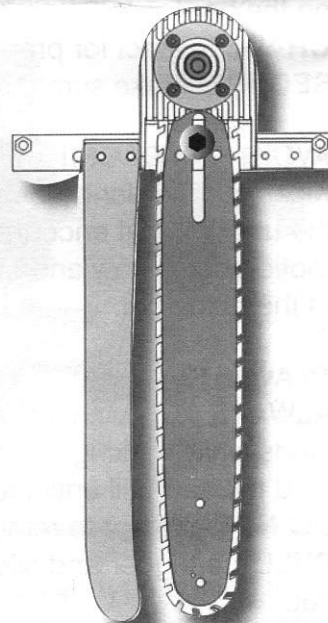
Chain tension should be checked before any cutting and also periodically throughout the job. To adjust chain tension, follow these steps:

BE SURE SAW IS UNPLUGGED BEFORE ADJUSTING CHAIN TENSION

ALWAYS USE HEAVY DUTY GLOVES WHEN HANDLING THE CHAIN TO PREVENT ACCIDENTAL INJURY TO HANDS OR FINGERS.

Loosen chain bar bolt (#P2034) and pull down on bar and retighten bolt.

ALWAYS use heavy duty gloves when handling the chain to prevent accidental injury to hands or fingers.



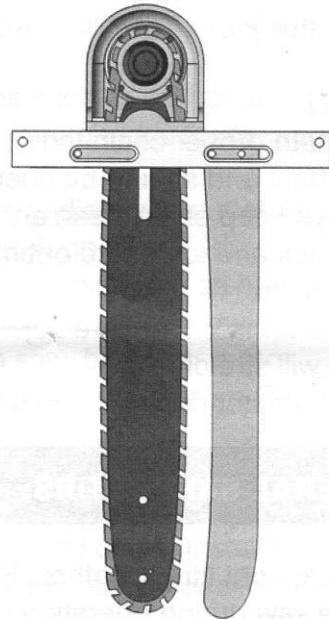
CHANGING THE CHAIN:

BE SURE SAW IS UNPLUGGED BEFORE PERFORMING MAINTENANCE ON YOUR BEAM CUTTER

FOLLOW THESE STEPS:

BE SURE SAW IS UNPLUGGED BEFORE PERFORMING MAINTENANCE ON YOUR BEAM CUTTER.

1. Remove Beam Cutter from saw.
2. Remove chain bar by first removing chain bar retention bolt and washer P2034
3. Slide bar up towards gear sprocket, loosening up chain and sliding chain from around the gear sprocket. Remove old chain from bar.
4. Place new chain around chain bar. Make sure new chain cutters face in the direction of rotation.
5. Slide top of chain around gear sprocket then securing chain bar to beam cutter with chain bar retention bolt P2034. Make sure the chain fits in chain bar rail along bottom of bar. Move chain back and forth to make sure it is in mesh with the sprocket and that chain drive links are lined up with the chain bar rails



IMPORTANT:

If you have any questions concerning the installation, operation, maintenance, or safety procedures of the Prazi Beam Cutter please call us at 1-508-747-1490

MAINTENANCE GUIDELINES:

BEAM CUTTER CHAIN BAR

1. Clean the sprocket tip to remove any debris.
2. Spraying the bar and chain with a silicone lubricant is very effective for keeping the chain sharp and running smoothly. Spray every 10 or 15 cuts.
3. The Prazi Beam Cutter runs much slower than a chain saw and does not require as much lubricant. Clean the chain bar rails when they appear dirty and each time the chain is removed. The tip of a screwdriver works well for this job.

CHAIN

Maintain proper chain tension. Proper tension is important and should be checked before each use.

Always keep chain clean and sharp to prevent kickback and to ensure optimal performance and safety.

New chains will require adjusting after as few as 5 cuts. This is normal, as new chains often will stretch.

File diameter of chain is 5/32" or 4.5mm.

GENERAL SAFETY TIPS:

1. Wear tight fitting clothes. Keep all parts of your body, clothing and jewelry away from the saw during operation of the saw.
2. Wear safety goggles for eye protection.
3. Wear heavy duty safety work shoes or boots.
4. Keep children, animals and other bystanders well away from the work area.

BEAM CUTTER SAFETY PROCEDURES:

1. Make sure that all screws and nuts are tight and that chain tension is correct before using.
2. Always keep the blade in front of you while cutting- **NEVER** try to cut toward your body.
3. Use the Beam Cutter for lumber and wood building products only- **NEVER** use the Beam Cutter to cut trees, vines, plastics, or metals.
4. Always use **BOTH HANDS** and a firm grip when operating the Beam Cutter. Use your thumb to encircle the handles for best grip.
5. Do not place hot saw near -flammable materials.
6. Keep handles dry and grease free.
7. Do not operate saw under medication, while feeling fatigued, or while drinking alcohol.
8. Do not operate saw during hazardous weather conditions such as rain or snowfall.
9. Do not operate saw in awkward positions that require outstretched arms or one-handed use.
10. If your arms start to feel heavy or become stiff, **STOP** immediately and rest. Resting is a good practice, you should not operate the saw for prolonged periods.
11. Do not try to stop a moving chain with any object or bodily part such as hand or foot.
12. Never leave the saw unattended, especially if children are present.
13. *Do not allow sawdust or other debris to build up on the saw, blade, or motor.*
14. Never remove the kickback guard or other safety device from your Beam Cutter or circular saw.
15. If unfamiliar with proper chain sharpening techniques, take your blade to your nearest Prazi distributor.
16. Always make sure power cord is unplugged before changing chain, installing Beam Cutter assembly, lubricating chain, or performing any other maintenance on your saw.
17. **PREVENT KICKBACK!** Please thoroughly review the kickback prevention techniques explained on page 6.

PARTS LIST for PRAZI BEAM CUTTER - Model PR-2700

PART #	DESCRIPTION
P7020	CHAIN
P7080	BAR FOR CHAIN
P2065	BEARING HOUSING (INCLUDES CASTING)
P2017	BEARING RETAINER RING
P2025	8mm - 1.25 MAIN ARBOR BOLT
P2051	3/8" 16 COARSE ARBOR BOLT
P2052	5/16" 24 FINE ARBOR BOLT
P2027	BEVELED WASHER
P2026	FLAT WASHER (USED WITH P2051 BOLT)
P2029	10-24 x 3/8" BUTTON HEAD SCREW (4 pcs)
P2030	1/4"-20 x 1" BUTTON HEAD SCREW
P2031	1/4"-20 x 3/8" BUTTION HEAD SCREW
P2032	1/4"-20x 7/8" BUTTON HEAD SCREW
P2059	SLIDING BACK PLATE
P2066	2" THREADED ROD
P2028	7/16" BEVELED HEX NUT (2 PCS)
P2029	3/8" HEX NUT (3 PCS)
P2034	5/16"-18 X 1" BOLT FOR CHAIN BAR
P2035	BAR WASHER 5/16" I.D. x 1-5/8" FOR CHAIN BAR
P2037	SAFETY (KICKBACK) GUARD
P7070	CUSTOM CARRYING CASE FOR BEAM CUTTER

To Order Parts Call

1-800-262-0211 or 1-508-747-1490 • FAX: 1-508-746-8655

Mon-Fri - 8:30am to 5:00pm (EST)

LIMITED LIFETIME WARRANTY

What is covered under the lifetime warranty?

This **warranty** covers all defects in workmanship or materials and normal wear items in this PRAZI tool for the lifetime of the tool. Warranties for other PRAZI USA products may vary.

How to obtain warranty service.

To obtain service for this PRAZI USA tool you must return it, freight prepaid, to PRAZI USA. You may obtain the location of PRAZI USA, by calling (toll free) 1-800-262-0211 or by logging on to the PRAZI USA web site, www.praziusa.com. When requesting warranty service, you must present the proof of purchase documentation, which includes a date of purchase. PRAZI USA will replace any part covered under the warranty, at our option at no charge to you.

What is not covered?

This warranty applies only to the original purchaser at retail and may not be transferred. This warranty only covers defects arising under normal usage and does not cover malfunction, failure, or defect resulting from misuse, abuse, neglect, alteration, modification or repair by others.

***PRAZI USA makes no warranties, representations or promises as to the quality or performance of its tools other than those stated in its warranty.**

Additional limitations.

To the extent permitted by applicable law, all implied warranties, including warranties of **Merchantability or Fitness for a Particular purpose**, are disclaimed. Any implied warranties, including warranties of Merchantability or Fitness for a Particular Purpose, that cannot be disclaimed under state law are **limited** to three years from the date of purchase. PRAZI USA, is not responsible for direct, indirect, incidental or consequential damages. Some states do not allow limitations on how long an implied **warranty** lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This **warranty** gives you specific legal rights, and you may also have other rights, which may vary by state.