

Rotary Cutter Blade Bolt Kit



All Rotary Cutter Series - Kit Part No. 318-586A

Manual No. 318-000M



When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

IMPORTANT: Before you begin, read these instructions and check to be sure all parts and tools are accounted for. Please retain these instructions for future reference.

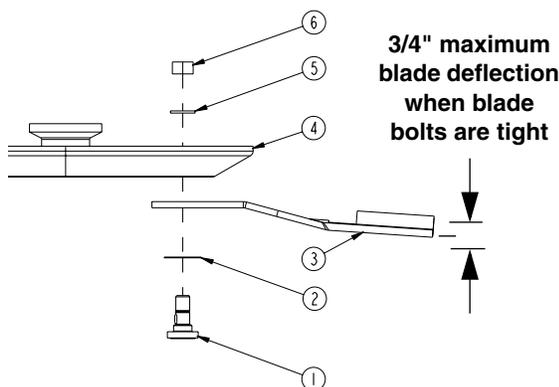
Your Blade Bolt Kit is exclusively designed for your Land Pride Rotary Cutter. Please read these installation instructions and your Rotary Cutter Operator's Manual thoroughly before beginning. Especially read information relating to safety concerns.

A separate Parts Manual for your Rotary Cutter is available free of charge at www.landpride.com or can be purchased from your local dealer. Have model and serial numbers handy when placing an order.

A detailed listing of parts for this accessory kit is listed below. Use the list as a checklist to inventory parts received. Please contact your local Land Pride dealer for missing hardware.

Land Pride Blade Bolt Kit No. 318-586A

Item	Qty	Pt No	Description
1	1	802-277C	BLADE BOLT 1 1/8-12 x 3 7/16 W/ KEY
2	1	312-075D	BLADE SPACER 16 GA. (.060")
2	1	312-082D	BLADE SPACER 18 GA. (.048")
2	1	312-089D	BLADE SPACER 20 GA. (.036")
2	1	312-808D	BLADE SPACER 24 GA. (.024")
5	1	804-147C	WASHER FLAT 1 HARD ASTM F436
6	1	803-170C	NUT HEX TOP LOCK 1 1/8-12 PLATE
N/A	1	318-000M	MANUAL, BLADE BOLT KIT



WARNING!

Always secure cutter deck in the up position with solid supports before servicing underside of cutter. Never work under equipment supported by hydraulic jacks. Hydraulic jacks can drop equipment if controls are actuated or if hydraulic lines burst. Either situation can drop the cutter instantly even when power to the hydraulic system is shut off.



DANGER!

Always disconnect main driveline from tractor PTO before servicing underside of cutter deck. Cutter can be engaged if tractor is started resulting in damage to the cutter, bodily injury or death.

Tools required:

- Safety Glasses
- Work Gloves
- Flat Tip Screwdriver
- Used 1 1/8"-12 Nut
- 1 11/16" Socket
- 10" Socket Extension
- Torque Wrench (450 ft. lbs. Capacity)

1. Align dishpan blade bolt hole with access hole in deck.
2. Place tractor gear selector in park and/or set brakes, shut engine off and remove ignition key.
3. Disconnect main driveline from tractor PTO and secure cutter deck in the up position with solid supports before servicing underside of cutter.

IMPORTANT: Replacement blades should be ordered in pairs. Order only genuine Land Pride blades. Other blades may not meet specifications.

IMPORTANT: Both blades should weigh the same with not more than 1 1/2 oz. difference.

IMPORTANT: Refer to your Operator's Manual or deck decal for direction of blade rotation to ensure correct blade placement. Cutter blades must be installed with cutting edge leading in rotation.

IMPORTANT: Shim (#2) below may or may not be required. If blade deflection is less than 3/4" without a shim, then the shim is not used. However, a shim is required if blade deflection is greater than 3/4".

IMPORTANT: Locknuts can loose their ability to lock properly once removed. Therefore, always use a used blade nut or plain nut in steps 4 & 5 below and then **replace used nut with new locknut in step 6.**

4. Start by assembling blades without shim (#2). Insert blade bolt (#1) through blade (#3), dish pan (#4) and flat washer (#5). Temporarily secure blade with a used 1 1/8"-12 nut. **Draw nut up snug. Do not tighten.**
5. Check blade deflection. If deflection is greater than 3/4", remove blade bolt and reassemble as before except include shim (#2) in the assembly. Select shim thickness based on deflection. The greater the deflection, the thicker the shim.
6. Once blade deflection is correct, **replace used nut with new locknut (#6)** and torque to 450 ft. lbs.