



Meeting
Customer
Needs

Product Services Information

INSTALLATION INSTRUCTIONS

(Includes English, French, German, Spanish and Italian)

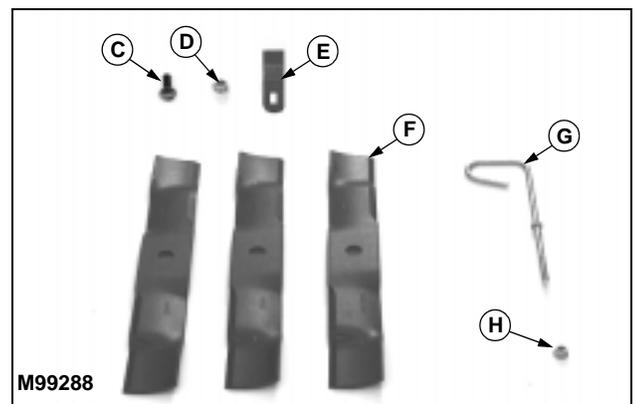
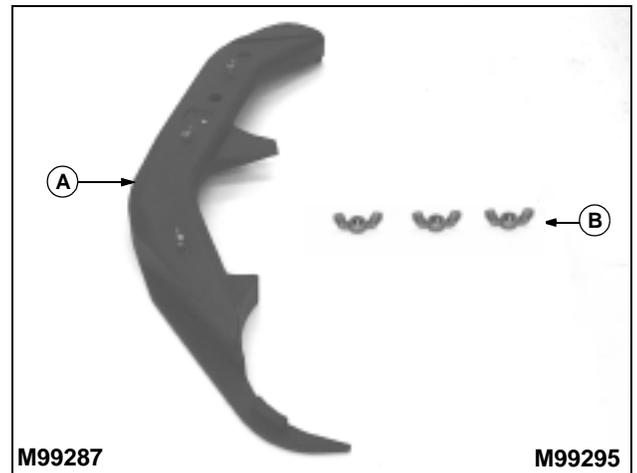
48C Mower Deck

48-INCH CONVERTIBLE MULCHING KIT

BM19868

PARTS IN KIT

	Description
1	Mulch Plug (A)
3	Wing Nut, Locking (B)
1	Carriage Bolt, M8 x 16 mm (C)
1	Lock Nut, M8 Hex (D)
1	Bracket, Retaining (E)
3	Mulching Blades (F)
1	Support Rod, Chute (G)
1	Lock Nut, M8 Flanged (H)



PARK VEHICLE SAFELY

1. Drive tractor onto level surface, not on a slope.
2. STOP engine.
3. LOCK park brake.
4. Remove key.

PREPARE TRACTOR



CAUTION: AVOID INJURY!

- **Blades are sharp. Wear gloves or wrap cloth around blade edges to protect hands during blade removal.**
- **Installation of mulching kit requires removal of all closure strips (if equipped) from front of mower deck. To prevent injury caused by thrown objects, these strips **MUST** be installed and remain in place at all times when mulching kit is removed from mower deck.**

1. Remove mower deck. (See your tractor operator's manual or mower deck manual.)
2. Set mower deck on a non-abrasive surface with top side facing downward.
3. Remove blades from mower deck. Retain all hardware. (See your tractor operator's manual or mower deck manual.) Keep the blades for side discharge mowing.
4. If equipped, remove the leaf kit and/or all closure strips attached to front edge of mower deck. (See the installation instructions supplied with these kits.)
5. Deck must be clean to ensure proper fit of mulching kit. Remove all grass build-up from underside of mower deck, especially at the top and front surfaces. Rinse these areas thoroughly and dry completely.

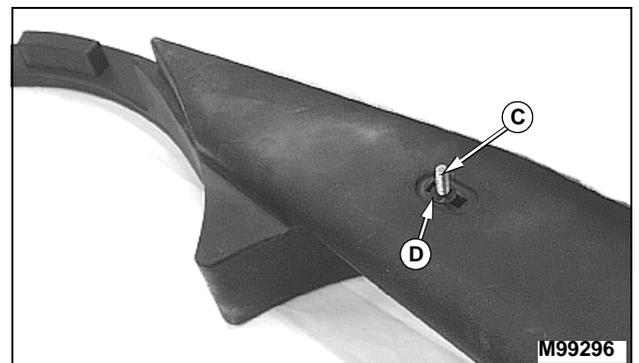
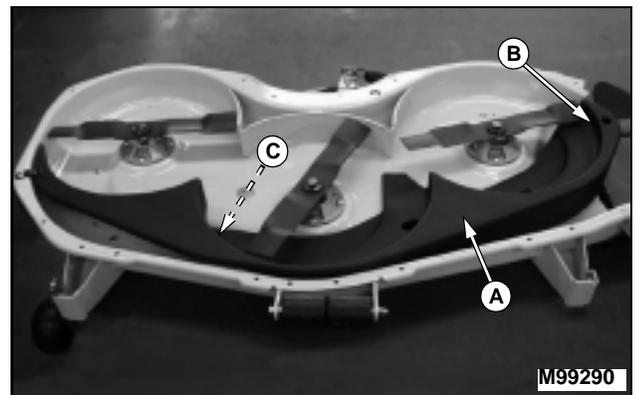
INSTALL MULCH PLUG

Picture Note:

- **Blades shown installed. Install plug with blades removed.**
- **Broken line arrow indicates part is hidden from view.**

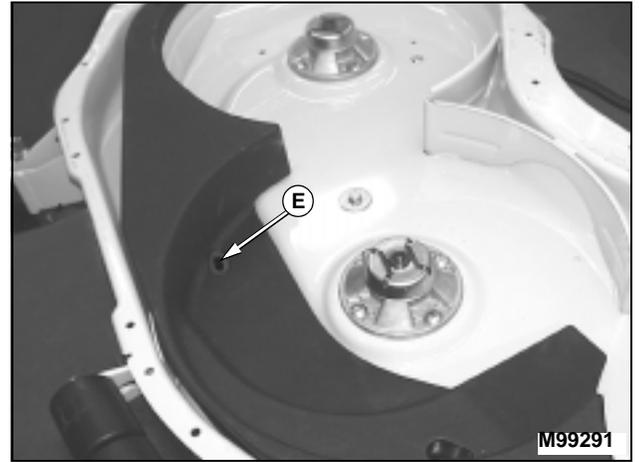
1. Position mulch plug (A) in front section of mower deck with round end (B) at side discharge opening as shown. Make sure carriage bolts align and pass through the mounting holes at opposite side of mower deck. If carriage bolt (C) does not align with hole in mower deck, complete the following steps:

- a. Mark location of carriage bolt (C) on mulch plug using marking pen or tape.
- b. Remove mulch plug from mower deck.
- c. Using pliers, remove retainer (D) from carriage bolt (C). Discard the retainer. Then remove and retain the carriage bolt and oblong washer.
- d. Install the mulch plug in mower deck as before.



e. Using the mulch plug as a template, mark the center of slot (E) in the mower deck with a steel punch. Then remove the mulch plug from the mower deck.

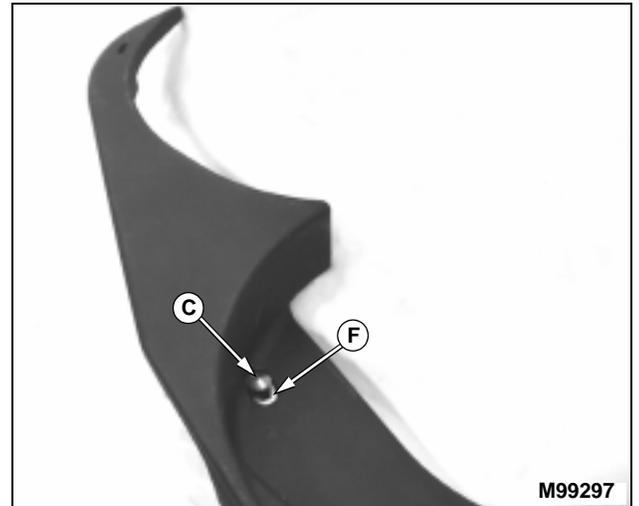
f. Pre-drill the punch mark in the mower deck with a 3 mm (1/8 in.) drill bit. Drill the final hole size using a 9 mm (23/64 in.) drill bit. Remove all burrs with a file.



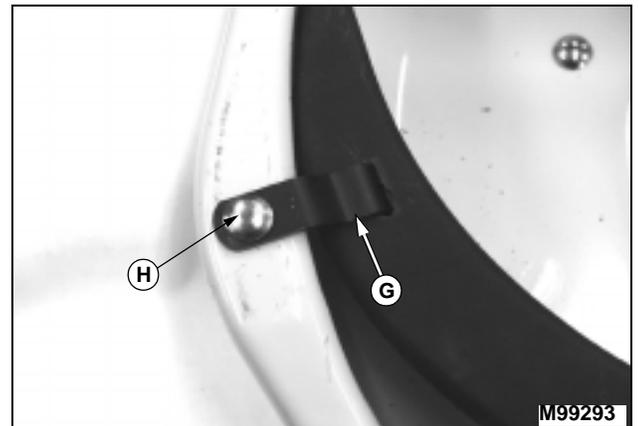
g. Using the original hardware, install oblong washer (F) and carriage bolt (C) at bottom side of mulch plug. Install new retainer over threaded end of carriage bolt to secure the bolt in the mulch plug.

h. Install the mulch plug in the mower deck.

2. Install one wing nut onto each mulch plug bolt at opposite side of mower deck to secure plug to deck. Tighten wing nuts completely.



3. Insert retaining bracket (G) into notch at left side of mulch plug. Secure bracket to mower deck with M8 x 16 mm carriage bolt (H) and M8 hex lock nut. Tighten nut completely.



INSTALL MULCHING BLADES

IMPORTANT: AVOID EQUIPMENT DAMAGE!

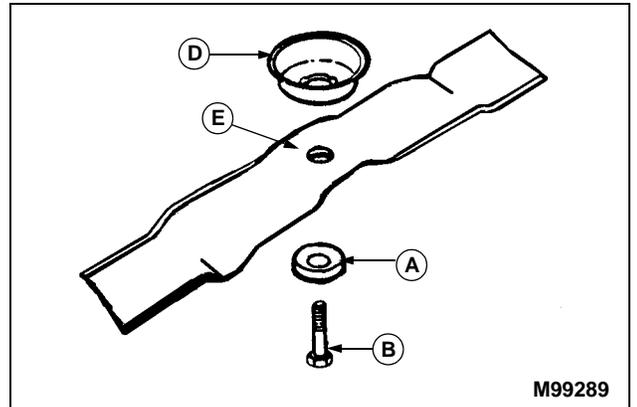
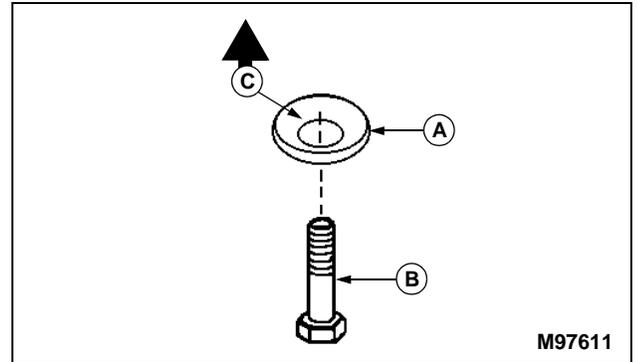
The mulching blades provided are the **ONLY** blades for use with mulch plug. Use of other blades could destroy mulch plug, damage tractor or mower deck, or result in poor performance.

1. Using the original hardware, install bevel washer (A) onto blade bolt (B) so cupped side (C) faces blade.

2. Make sure deflector cup (D) is seated properly over mower deck spindle. Position mulching blade so raised side (E) is against the deflector cup and the sharpened blade edges face the top of the mower deck.

IMPORTANT: To prevent blade from coming loose, make sure cupped side of bevel washer is seated against blade.

3. Install bolt (B) and bevel washer (A) to secure the blade. Tighten bolt to 75 N•m (55 lb-ft). Repeat for other blades.



INSTALL CHUTE SUPPORT ROD

NOTE: Installation of the chute support rod is optional. The chute support rod holds open the side discharge chute for improved mower deck clearance when trimming.

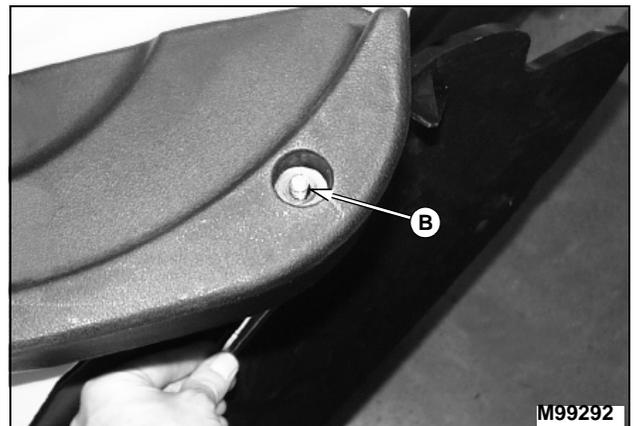
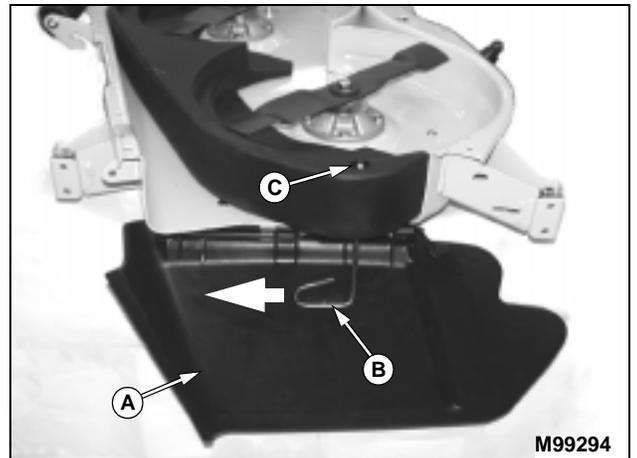
1. With top side of mower deck still facing downward, raise and safely support the deck high enough to flip down discharge chute (A).

2. Hold down the discharge chute.

3. Insert threaded end of support rod (B) into mulch plug hole (C).

4. Hold the support rod so loop faces direction of arrow.

5. Install M8 flanged lock nut onto threaded end of support rod (B), making sure loop remains in correct position. Tighten nut completely.



INSTALL MOWER DECK

Install mower deck on tractor. (See tractor operator's manual or mower deck manual.)