



Meeting  
**Customer**  
Needs

# Product Services Information

## INSTALLATION INSTRUCTIONS

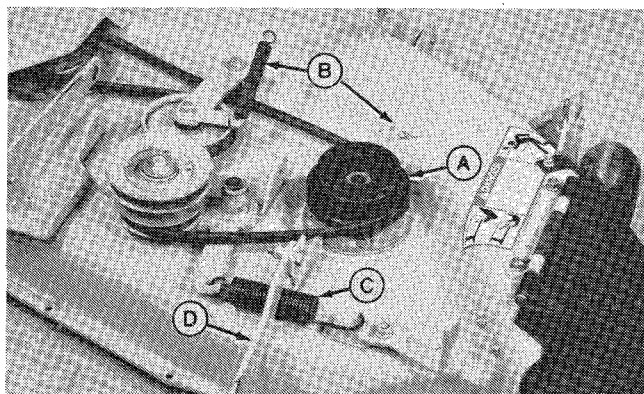
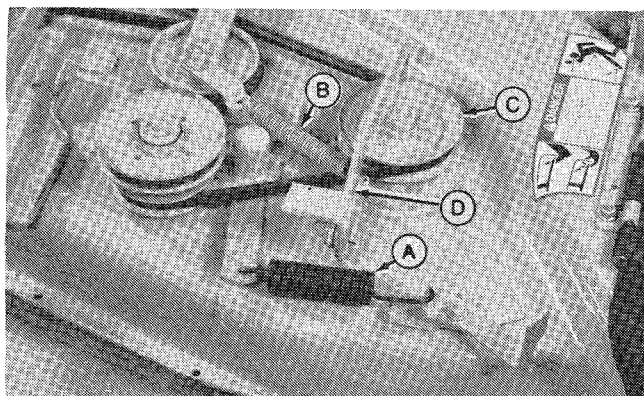
M75607 (A-8)  
POWER-FLOW ATTACHMENTS  
38, 46 and 50-Inch Mowers

### 38-INCH MOWERS:

**⚠ CAUTION:** Mower deck and blades have sharp edges. Wear gloves or wrap cloths around sharp edges to help prevent injury.

### INSTALL DOUBLE SHEAVE

1. Follow your operator's manual to remove mower from tractor.
2. Release springs (A and B).
3. Remove right spindle sheave (C). Keep key in spindle shaft groove.
4. Store sheave for future use if Power-Flow is not used.
5. Pivot connecting link (D) to rear of deck.
6. Put belt on bottom sheave of double sheave (A) from kit.
7. Align keyway of double sheave with spindle shaft key as you install double sheave on spindle.
8. Tighten spindle sheave nut removed earlier to 92 lb-ft (125 N·m).
9. Connect spring (B).
10. Tighten spring (C).
11. Pivot connecting link (D) onto top of double spindle sheave.

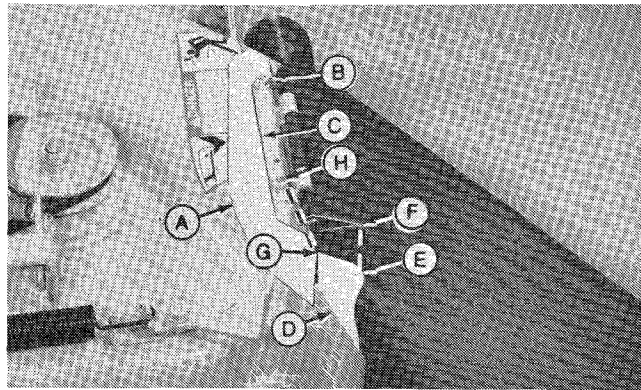


## INSTALL POWER FLOW MOUNTING BRACKETS

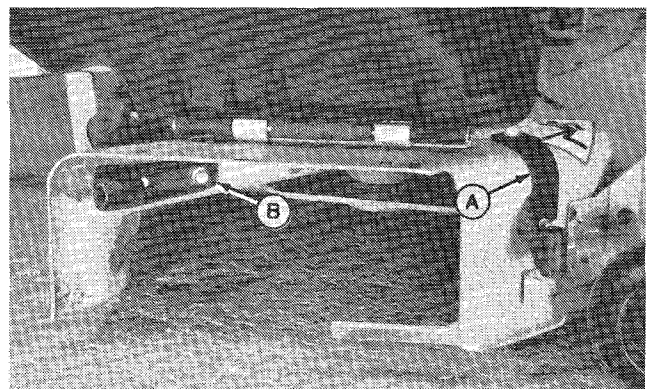
1. Put template (A) tightly around front radius (B) and along the side of deflector hinge (C).
2. Center punch four marked holes of template. Remove and discard template.
3. Drill four 9/32-in. (7 mm) holes.
4. File any burrs smooth.
5. Slide deflector all the way to the rear of hinge.
6. Install deflector template (D) so center of radius (E) is 2-3/8-in. (60 mm) from hinge ridge (F) and tip (G) is 3-1/2-in. (90 mm) from center of bolt (H).

NOTE: Use heavy duty shears to cut plastic deflectors. Use saber saw to cut metal deflectors. File sharp edges or burrs smooth.

7. Cut notch out of deflector. Use outline of template (D) as the guide.
8. Install bracket (A).
9. Install bracket (B).



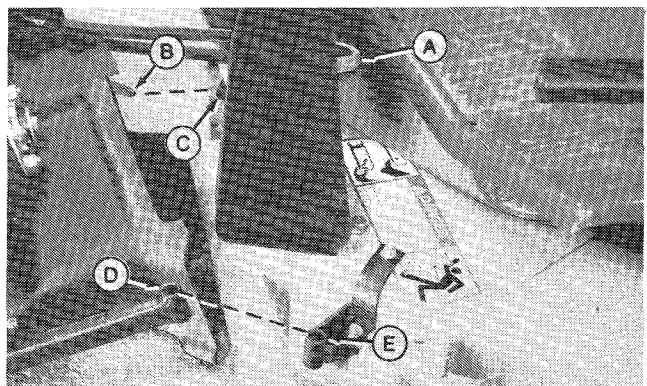
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## INSTALL POWER FLOW

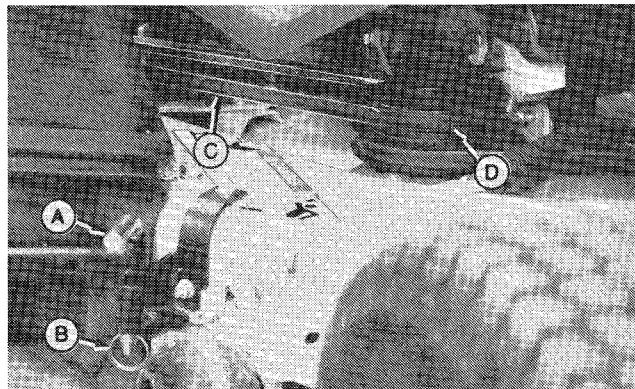
1. Install mower on tractor. See your mower operator's manual.
2. Tape deflector up out of the way.
3. Put belt loop (A) under deflector notch.
4. Slide pin (B) in hole (C) until bracket (D) aligns with hole (E).



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NOTE: Apply multipurpose grease on mounting pin (A).

5. Install pin (A) and locking ring (B).
6. Install belt: pull forward on belt at (C) as you slide belt on sheave (D).
7. Release deflector.



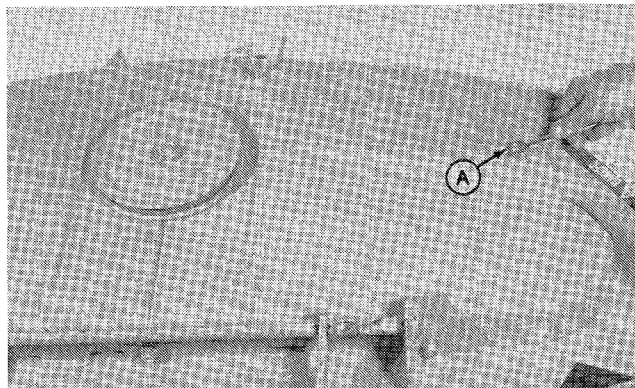
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#### 46 AND 50-INCH MOWERS:

##### INSTALL DOUBLE SHEAVE

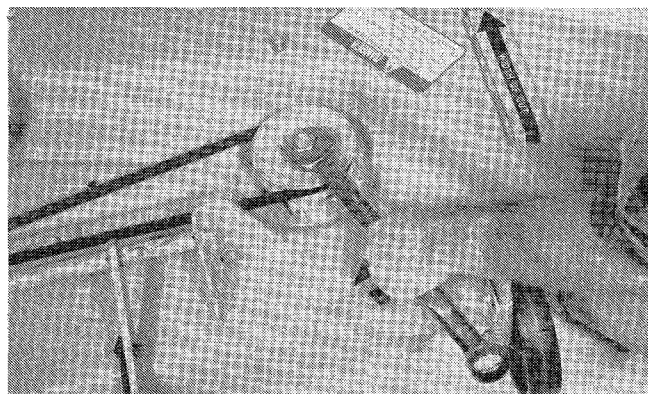
**⚠ CAUTION:** Mower deck and blades have sharp edges. Wear gloves or wrap cloths around sharp edges to help prevent injury.

1. Follow your operator's manual to remove mower from tractor.
2. Remove right deck belt shield on 50-Inch Mower. Remove complete shield on 46-Inch Mower. Discard nut and washer (A) when installing blower assembly on 100, 300 and 400 Series Tractors. Keep nut and washer when installing blower assembly on 200 Series Tractors.
3. Remove right spindle sheave nut and sheave. Store sheave for future use if blower assembly is not used. Keep key in spindle shaft groove.



(50-Inch Mower)

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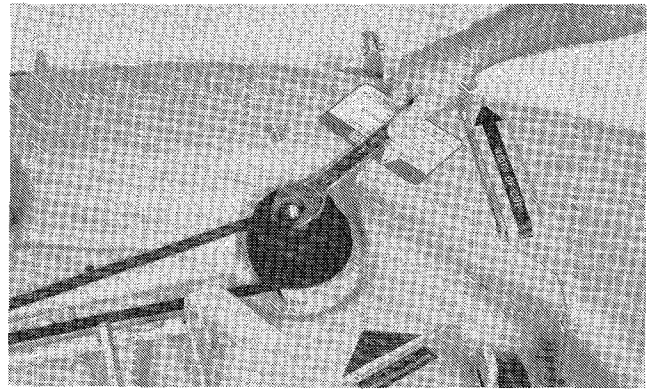


(50-Inch Mower)

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4. Align keyway of double sheave with spindle shaft as you install double sheave on spindle.

5. Install large hex nut. Tighten nut to 92 lb-ft (125 N·m).



(50-Inch Mower)

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6. Remove template from kit.

7. Remove backing from template. Install template on shield.

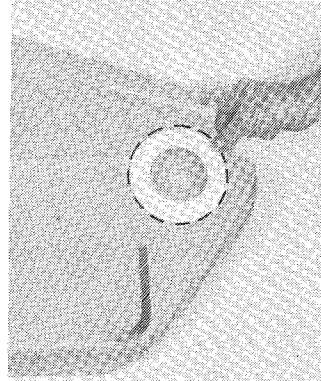
8. Cut around outside edge of template with saber saw.

9. Install protective edging around cut-out in shield.

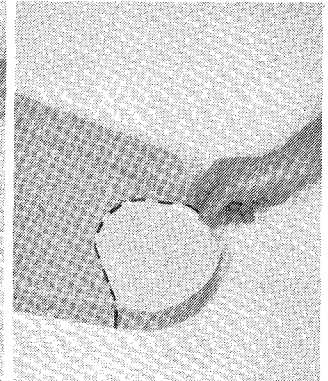
10. Trim ends of edging to fit.

11. Crimp edging tight to shield with pliers.

12. Install deck belt shield.



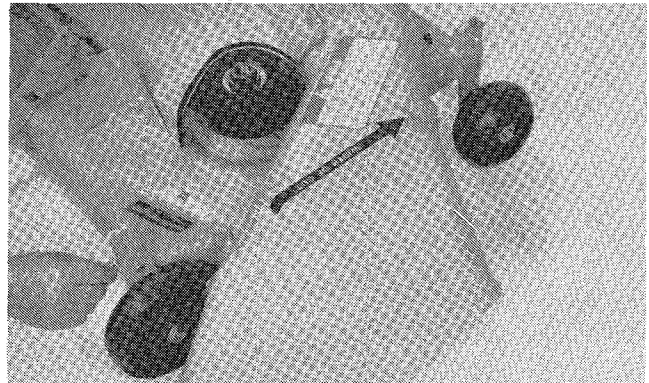
(46-Inch Mower) 10



(50-Inch Mower) 11

#### DRILL POWER FLOW MOUNTING BRACKET HOLES

1. Remove both right gauge wheels.



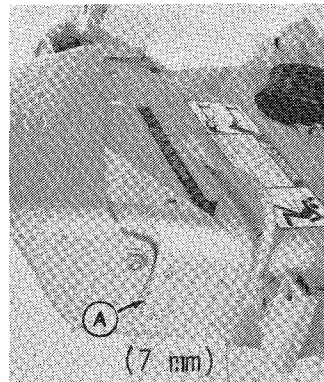
(50-Inch Mower)

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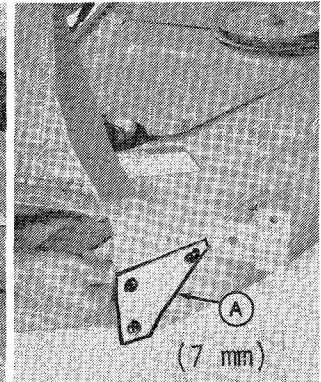
2. Get templates from kit.

3. Install front template (A).

NOTE: 46-Inch Mowers ONLY: Bottom hole on template must be in line with bottom slotted hole in deck. Top slotted hole in template is not used.



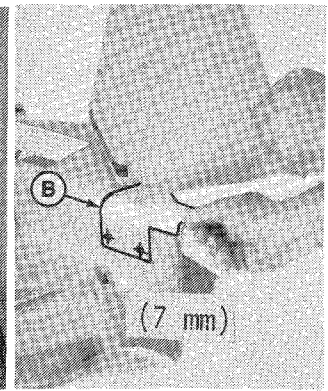
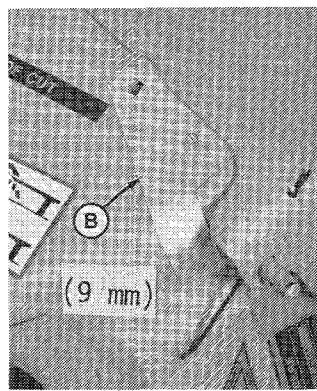
(46-Inch Mower) 13



(50-Inch Mower) 14  
M75607 (A-8)



4. Install rear template (B).
5. Center punch and drill 7 mm front holes and 9 mm rear holes in 46-Inch Mowers ONLY.
6. Center punch and drill 7 mm holes in 50-Inch Mowers.
7. Remove and discard templates.

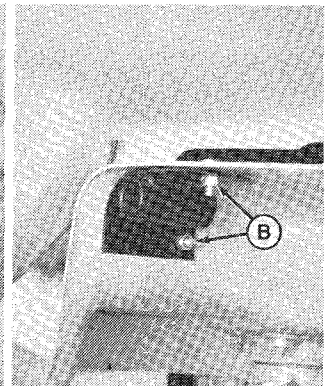
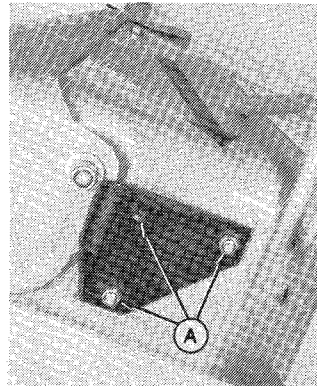


(46-Inch Mower) 15

(50-Inch Mower) 16

INSTALL BRACKETS - 46-INCH MOWERS

1. Install front bracket with three 6M x 16 cap screws and elastic lock nuts (A). Put nuts on outside.
2. Install rear bracket with two 8M x 16 cap screws and elastic lock nuts (B). Put nuts on inside.

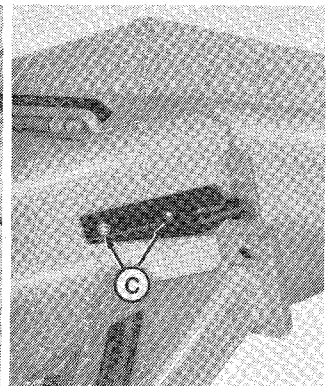
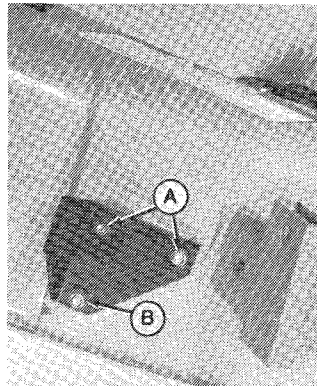


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INSTALL BRACKETS - 50-INCH MOWER

1. Install front bracket with two 6M x 16 cap screws and elastic lock nuts (A) and one 6M x 25 cap screw and lock nut (B). Put nuts on outside.
2. Install rear bracket with two 6M x 16 cap screws and lock nuts (C). Put nuts on outside.



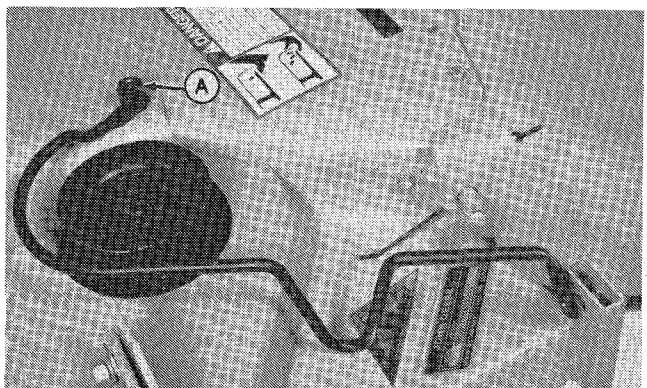
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INSTALL BELT SHIELD SUPPORT - 46-INCH MOWERS

100 Series Tractors, 200 Series Tractors Above S/N 475001 and 300 Series Tractors:

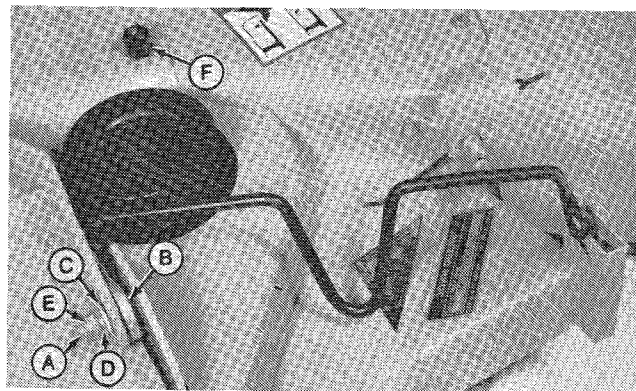
1. Install support rod with hex nut (A). The hole in hex nut should be up. Leave nut loose until after you install shield.



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200 Series Tractors Below S/N  
475000:

1. Remove and discard carriage bolt connecting right rear draft arm.
2. Install support rod with 3/8 x 1-1/2-in. carriage bolt (A), spacer washer (B), flat washer (C), lock washer (D) and nut (E).
3. Install hex nut (F). The hole in hex nut should be up.



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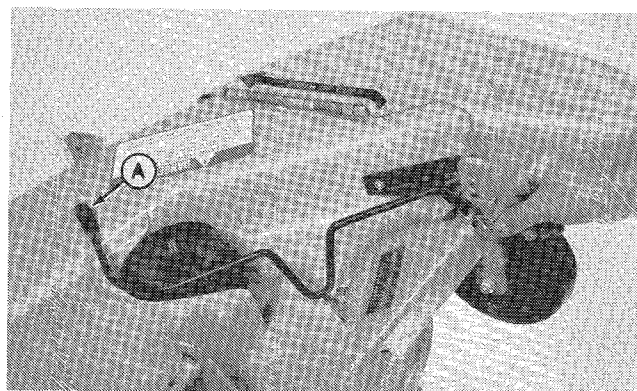
#### INSTALL BELT SHIELD SUPPORT - 50-INCH MOWERS

1. Install support rod with hex nut (A). The hole in hex nut should be up.

#### INSTALL GAUGE WHEELS

**IMPORTANT:** Right rear gauge wheel should be installed one hole lower than other gauge wheels.

1. Fasten support rod to rear gauge wheel pin (from kit) with spring locking pin.
2. Install front gauge wheel.

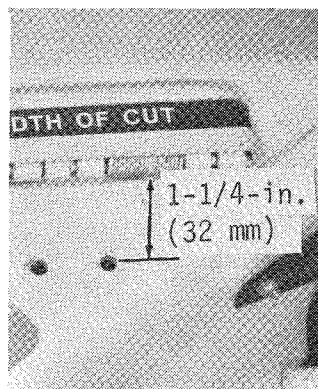


(50-Inch Mower)

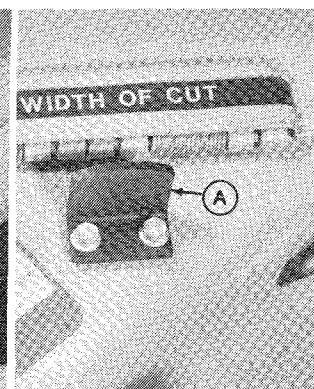
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#### INSTALL DEFLECTOR STOP - 50-INCH MOWERS

1. Measure 1-1/4-in. (32 mm) in from center of deflector hinge. Mark this spot with a center punch.
2. Drill a 7 mm hole.
3. Mark and drill other hole using deflector stop as a guide.
4. Fasten deflector stop (A) with two 6 mm x 20 screws and flange lock nuts.



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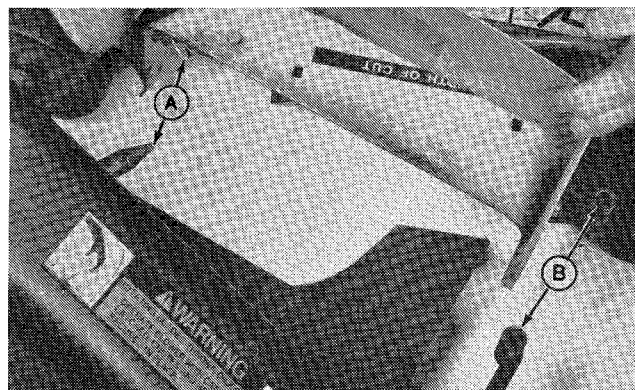
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## INSTALL MOWER ON TRACTOR

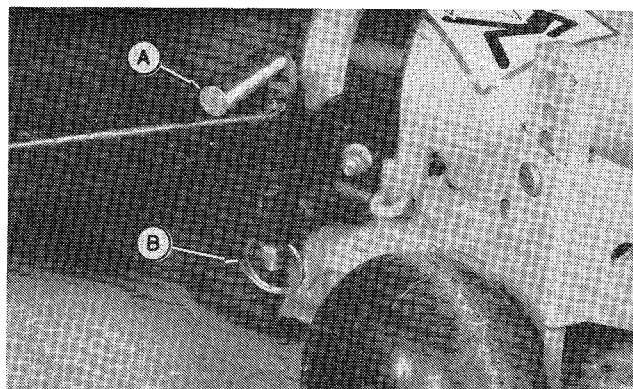
Follow your mower operator's manual to install mower on tractor.

### INSTALL POWER FLOW

1. Lift and tape deflector out of the way.
2. Slide pin (A) into hole (A) until bracket (B) aligns with hole (B).
3. Apply multipurpose grease on mounting pin.
4. Install mounting pin (A) and spring locking ring (B).



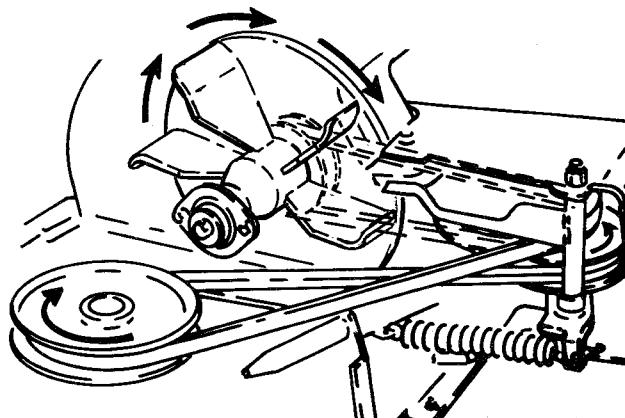
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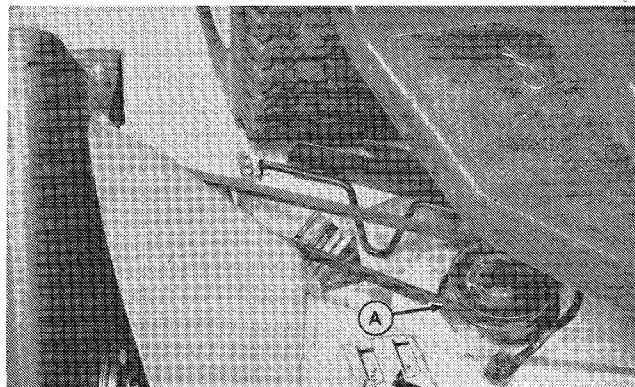
**IMPORTANT:** Belt must be crossed as shown.

5. Release deflector.



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6. Install belt (A) on sheave.



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