



Shut down the tractor and remove the key before repairing, servicing, lubricating or cleaning the machine.

Relieve all hydraulic pressure in the hoses. Disconnect the hydraulic hoses from the tractor before going near the machine.

Securely block the machine to avoid any movement while doing the work.



Do not enter the tub while the mixers are turning.
Entering the tub when the mixers are turning will result in death or serious injury.

Do not contact the rotating screws.



1. Remove the conveyor end deflector (1) that has rubber attached to it, see *Figure 1*.
 - Remove the fasteners (2) on both sides of the conveyor that hold the deflector between the conveyor frame and the lower pan.
 - Remove the deflector with rubber. (1)
 - Discard this deflector.
 - Replace the fasteners (2) removed earlier.
2. Attach the magnet (5) to the bottom of the adjustable deflector (6) using 1/4 x 3/4" hex bolts (2) and 1/4" flange locknuts (4), see *Figures 2 and 3*, and the chart below.
 - Place the magnet (5) so that the surface of the magnet will be through the cut out of the deflector and flush with the discharge face.
 - Place the heads of the hex bolts (2) on the surface of the discharge side of the deflector.



Figure 1: Remove the Conveyor End Deflector 223155C

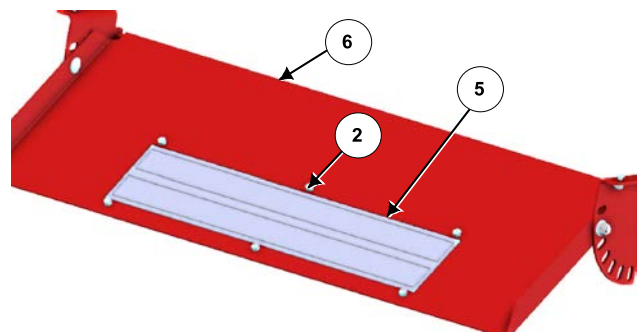


Figure 2: Deflector with Magnet Attached 223156C

Installation of the Adjustable Discharge Magnet for Towed TMR Mixers

1	BOLT,CARR,1/2X1,UNC,GR5,ZP
2	BOLT,HEX,1/4X3/4,UNC,GR5,ZP
3	NUT,FLG,LOCK,1/2,UNC,GR5,ZP
4	NUT,FLG,LOCK,1/4,UNC,GR5,ZP
5	MAGNET,DISCHARGE
6	MAGNET TRAY
7	BRACKET,MAGNET,LH
8	BRACKET,MAGNET,RH

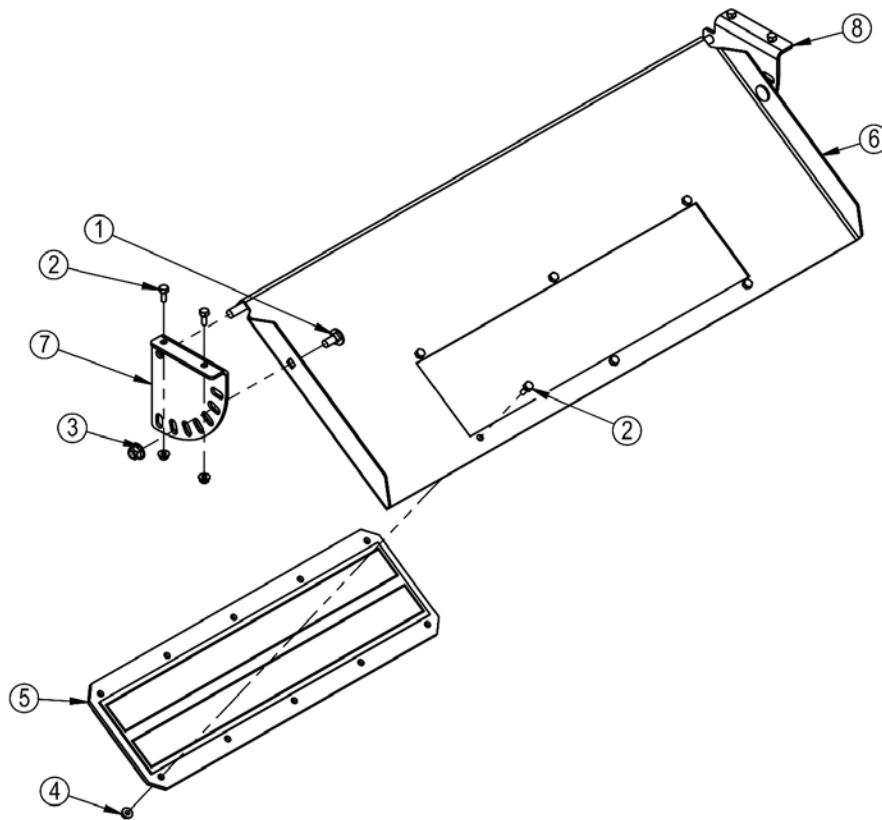


Figure 3: Magnet and Discharge Deflector

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3. Attach the left end adjustment bracket (7) onto the bottom of the discharge conveyor, see *Figure 3*.
 - Use 2 of 5/16" x 3/4" hex bolts (2) and flange locknuts to fasten in place.

Installation of the Adjustable Discharge Magnet for Towed TMR Mixers

4. Insert the rotation pin of the deflector (6) into the top hole of the left adjustment bracket, see *Figure 4*.
5. Place the rotation pin of the deflector (6) into the top hole of the right adjustment bracket (8), see *Figure 4*.
6. Attach the right adjustment bracket (8) onto the bottom of the discharge conveyor, see *Figure 4*.
 - Use 2 of 5/16" x 3/4" hex bolts (2) and flange locknuts to fasten in place.
7. Move the deflector (6) to the position desired, see *Figure 4*.
 - Fasten in position with 2 of ½" x 1" carriage bolts and flange locknuts (4).

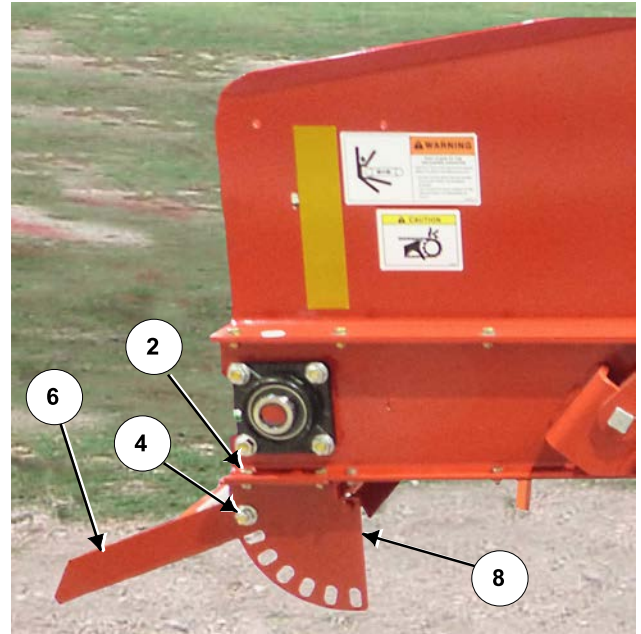


Figure 4: Attach Right Adjustment Bracket Position and Fasten Deflector

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