

Installation of the Discharge Magnet for Towed TMR Mixers



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. Attach the magnet (4) to the mounting bracket (5) with 6 of 5/16" x 3/4" hex bolts and flange locknuts (1), see *Figure 1*.

- Place the magnet (4) so that the surface of the magnet will be through the cut out of the bracket and flush with the bracket face.
- Place the heads of the hex bolts (1) on the surface of the mount bracket.

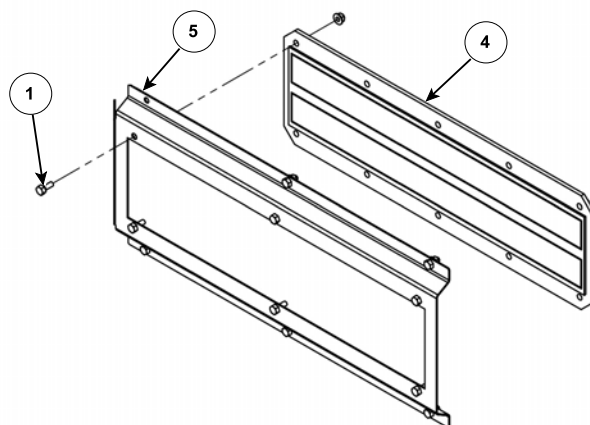


Figure 1: Attach the Magnet to Mounting Bracket

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Figure 2: Magnet in Bracket

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2. Mount the bracket (with magnet) onto the inside front wall of the conveyor, see *Figure 3*.
 - Position the bracket so that the bent side (1) is towards the back of the conveyor.
 - The bent side will assist with material flow over the magnet.
 - Fasten the bracket to the 6 mounting holes in the side of the conveyor.
 - Use 6 of 5/16" x 3/4" hex bolts (2) and locknuts.
 - Place the heads of the bolts towards the inside of the conveyor.

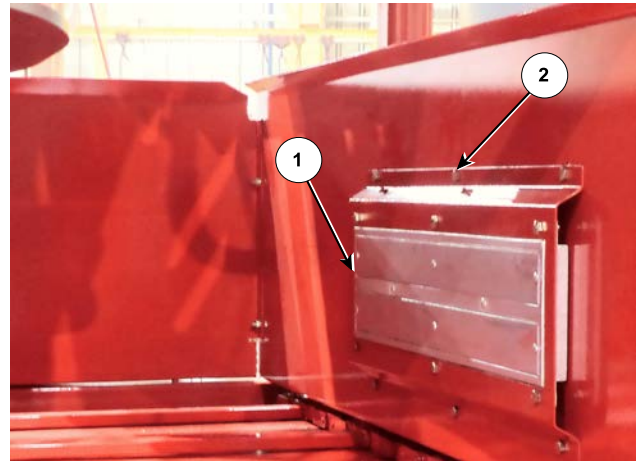


Figure 3: Mount the Bracket (with Magnet) to the Inside Front Wall of the Conveyor
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