

No. 340698 Machine: Sentinel Published: 12-03

**Rev. 00** 

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for kit number 9000369

## **DESCRIPTION:**

This kit contains the parts needed to add the conveyor deflector kit to Sentinel machines up to and including serial number 006125.

Please follow step-by-step instructions.

## **SPECIAL TOOLS / CONSIDERATIONS:**

(Estimated time to complete: 1 to 1–1/2 hours)

## PREPARATION:

- 1. Park the machine on level ground and set the machine parking brake.
- 2. Clean the conveyor so no debris falls on you while installing this kit.
- 3. Remove the main brush access door and the main brush.
- 4. Lower the conveyor to the lowest position for easier installation. Then shut the machine off.

FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.

## **INSTALLATION:**

(Refer to FIG. 1)

- 1. Center the deflector plate between the two guide angles and against the bottom of the conveyor frame weldment. Temporarily clamp plate into place.
- 2. Drill .219 dia. holes into the guide angles using the holes in the deflector plate as a pattern.
- 3. Install deflector plate (1) to guide angles with two hex screw (2) and two flat washers (3).
- 4. Repeat this proceedure on the other side of the conveyor.
- 5. Reinstall the main brush and access door.

IB 340698 (12-03)

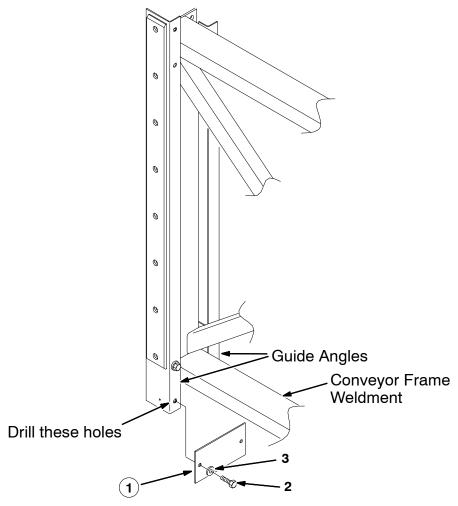


FIG. 1 - Delflector Location
BILL OF MATERIALS FOR CONVEYOR DEFLECTOR KIT 9000369

Ref.	TENNANT Part No.	Description	Qty.
1	1012265	Plate, Deflector	2
2	361339	Screw, Hex, M6X1.0X16, Fmg	4
3	32490	Washer, Flat, 0.25 Std	4

TENNANT COMPANY P. O. Box 1452 Minneapolis, MN 55440-1452

2 IB 340698 (12-03)