



**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 70269

## **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to install a hose clamp kit on the machine listed above. The auxiliary side brush hydraulic hoses are abrading and rubbing through in 400-500 hours. Installation of this kit will eliminate this problem. Please follow step-by-step instructions.

## **SPECIAL TOOLS / CONSIDERATIONS:** None

(Estimated Time to complete: 1 hours)

## **PREPARATION:**

1. Make sure the auxiliary side brush is in the raised position.

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

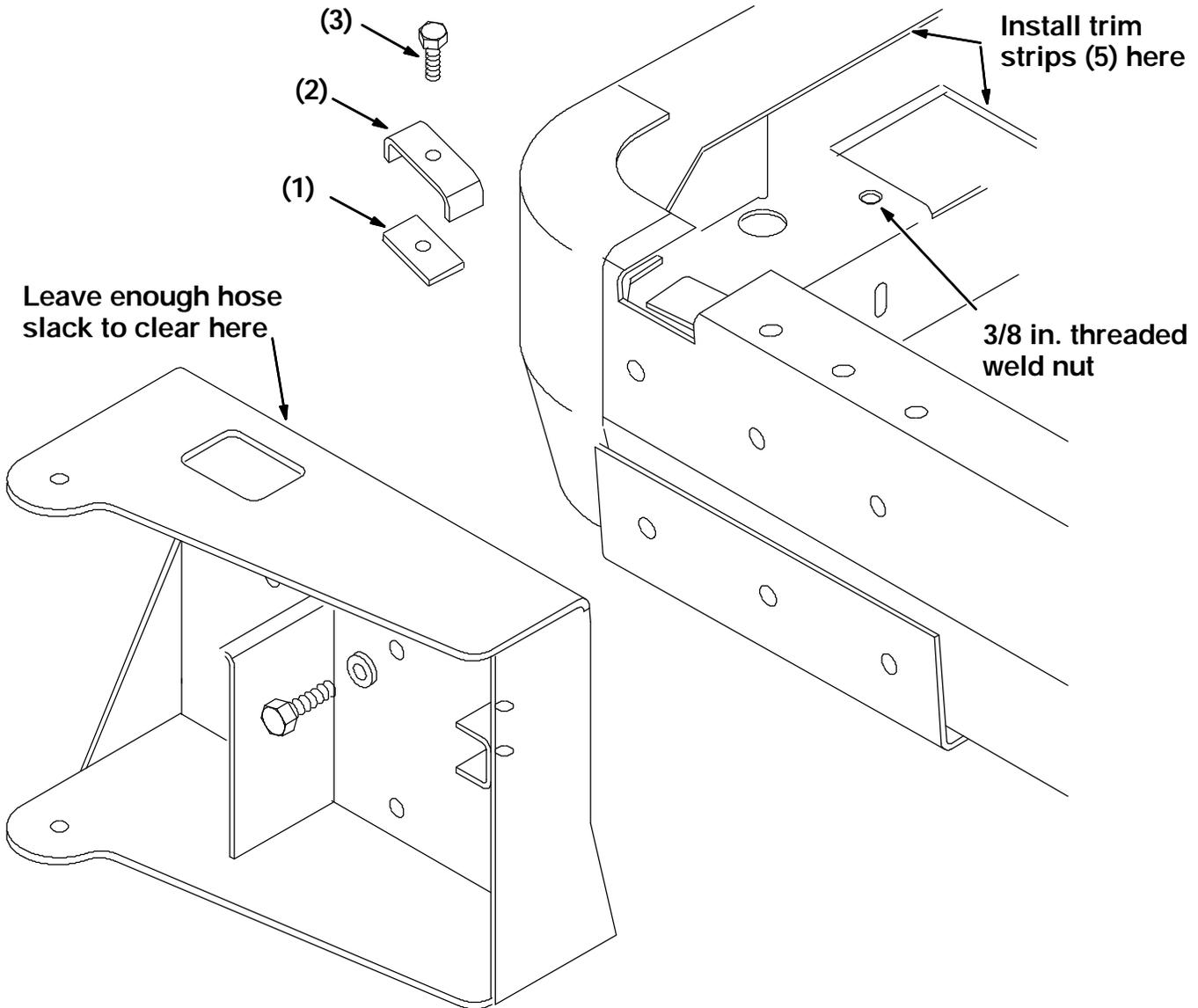
2. Open the hopper cover.

## **INSTALLATION:**

(Refer to FIG. 1)

1. Locate the auxiliary side brush hydraulic hoses on the right hand side of the machine hopper. (Refer to Fig. 1)
2. Move the auxiliary side brush hydraulic hoses away from the access hole in the hopper bumper (Refer to Fig. 1).
3. Install the two trim moldings (5) using the RTV sealant (6) as the adhesive. Position one trim piece on the back edge of the access hole and the second trim piece on the inside edge of the hopper bumper. (Refer to Fig. 1)
4. Locate the 3/8 in. threaded weld nut in the bumper in front of the access hole. (Refer to Fig. 1)
5. Position the double hose clamp (2) over the brush hoses and the rubber pad (1) under the hoses in the area of the 3/8 in. threaded weld nut. (Refer to Fig. 1)
6. Install the 3/8 in. x 2 in. hex screw (3) through the double hose clamp (2), between the two hydraulic hoses, through the hole in the rubber pad (1), and in the threaded weld nut. Tighten to 18 - 24 Nm (16 - 21 ft lb). (Refer to Fig. 1)

*NOTE: Be careful to allow enough slack in the hoses so that they will not be cut on the corner of the hose tunnel. (Refer to Fig. 1)*



**FIG. 1 - Auxiliary Side Brush Clamp Location**

**BILL OF MATERIALS FOR AUX. SIDE BRUSH HOSE CLAMP KIT 70269**

Ref.	TENNANT Part No.	Description	Qty.
1	70267	Rubber pad	1
2	70268	Double hose clamp	1
3	27990	3/8 in. x 2 in. hex screw	1
4	32676	242 blue loctite	1
5	13173	Molding trim	2
6	08317	RTV sealant	1

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