



# INSTRUCTION BULLETIN

No. 3219  
Machines: 550  
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Installation Instructions for Exhaust Bracket Kit 30173.

This kit contains new exhaust pipe bracket 12959 and the hardware necessary to mount it. Please follow the step-by-step directions.

## PROCEDURE:

1. Park the machine on a level surface. Turn off the engine and set the parking brake.

FOR SAFETY: Always turn off the engine and set the parking brake before working on the machine.

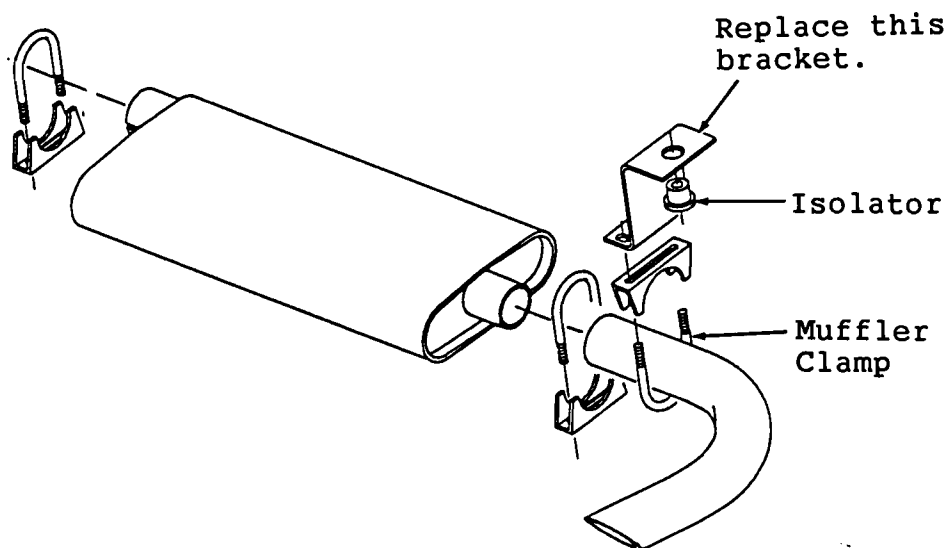
2. Allow the machine to cool before working on exhaust pipe.
3. To access the existing bracket on the machine frame, remove hose from vacuum fan.
4. Remove the old bracket and muffler clip. See Fig. 1.
5. The new bracket has (2) mounting holes. Use the existing hole as reference. Measure 3/4" from the center of the existing hole. Use the bracket as a template for the second hole. Then drill (2) 3/8" diameter holes, one on each side of the existing hole.
6. Mount the new bracket For each hole, insert the hardware in the following order:

5/16 - 18 x 1-1/2" hex screw  
5/16" hard flat washer  
3/4" flat washer  
New bracket 12959  
3/8" hard flat washer  
Vibration isolator 54274  
Machine frame  
Hexlocknylon nut

7. Refasten the tail pipe to the bracket with the muffler clamp.

## BILL OF MATERIAL FOR KIT 30173

TENNANT		
Part No.	Description	Qty.
12959	EXHAUST PIPE BRACKET	1
54274	VIBRATION ISOLATOR	2
39350	FLAT WASHER, 3/4"	2
76957	HEX SCREW, 5/16 - 18 x 1-1/2"	2
32491	FLAT WASHER, 5/16"	2
32983	HEXLOCKNYLON NUT, 5/16 - 18	2
32492	FLAT WASHER, 3/8"	2



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Fig. 1 - EXISTING BRACKET

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