



INSTRUCTION BULLETIN

No. 340006
Machine: 355, 385, 385 DLH
Published: 7-96/00
System: ENGINE

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 374501

SYNOPSIS / PROBLEM:

This kit contains the parts needed to replace the muffler hanger bracket on the model 355, 385, and 385DLH sweepers. This new bracket will replace the factory installed muffler hanger and bracket. The design of the new bracket will eliminate field failures.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: Hand drill, .438 dia. drill bit, Grinder or torch.

(Estimated Time to complete: 1 hour)

INSTALLATION:

(Refer to FIG. 1, 2, 3, and 4)

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

1. Jack up the rear of the machine and install jack stands under the frame.
2. Remove the muffler clamp from the outlet on the engine muffler. (Refer to FIG. 1 and 2)
3. Remove the hanger bracket from the muffler and machine frame. (Refer to FIG. 1 and 2)
4. Use a grinder or torch to remove any of the broken frame welded muffler hanger.
(Refer to FIG. 1 and 2)
5. Use the template enclosed to mark the two mount holes for the new hanger bracket (1).
(Refer to FIG. 3 and 4)
6. Drill the two marked holes to .438 inch diameter. (Refer to FIG. 3 and 4)
7. Install the new hanger bracket (1) using the two M10 hex screws (2) and two nuts (3).
Tighten to 27 - 35 ft lb. (Refer to FIG. 1 and 2)
8. Reinstall the muffler clamp on the outlet on the engine muffler. Firmly tighten.
(Refer to FIG. 1 and 2)
9. Remove the jack stands and lower the machine.

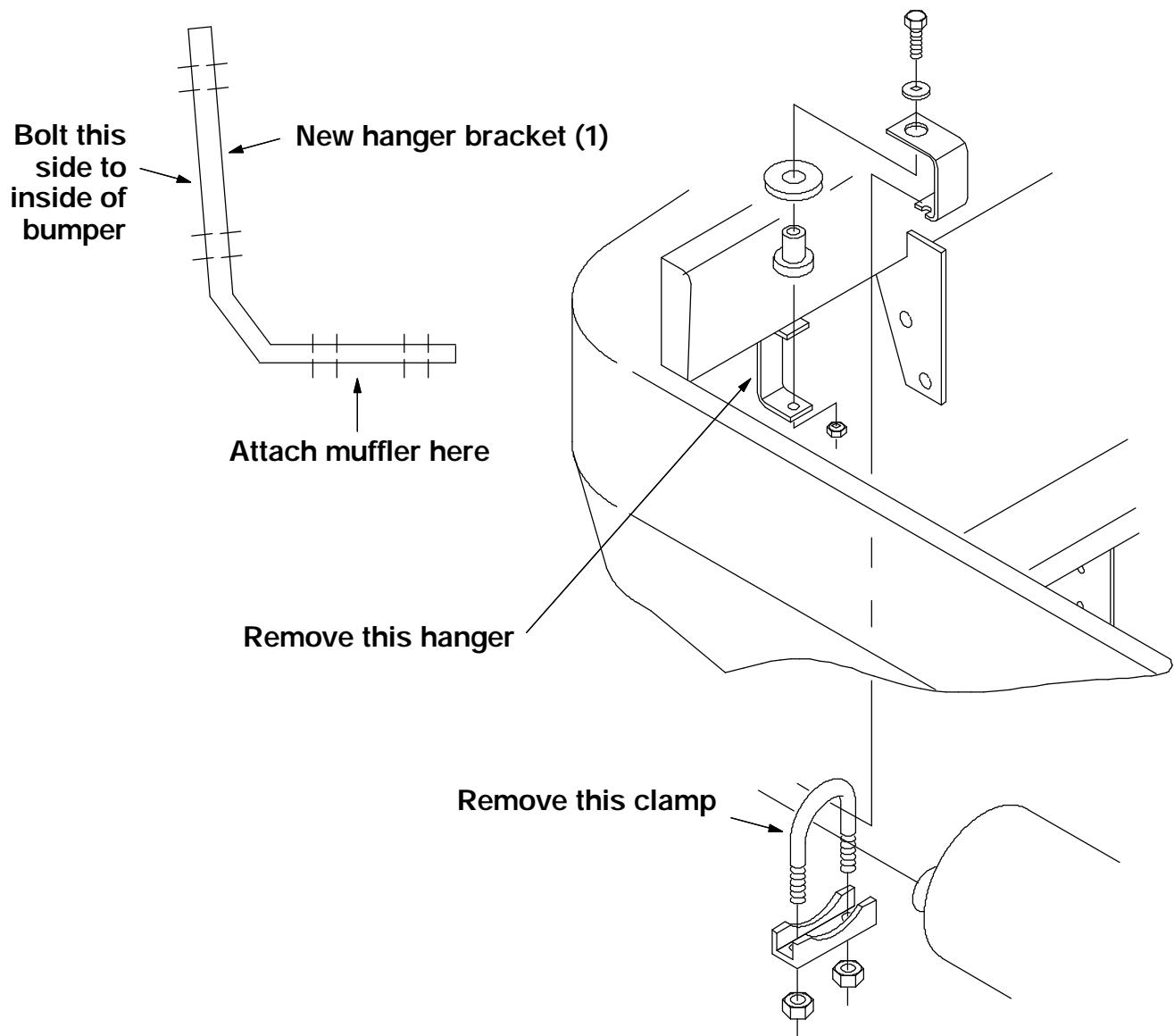


FIG. 1 - 385DLH Muffler, Tail Pipe, And Hanger Assembly

BILL OF MATERIALS FOR MUFFLER HANGER BRACKET KIT 374501

Ref.	TENNANT Part No.	Description	Qty.
1	374500	Hanger bracket	1
2	39283	M10 hex screw	2
3	07792	M10 flange nut	2

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

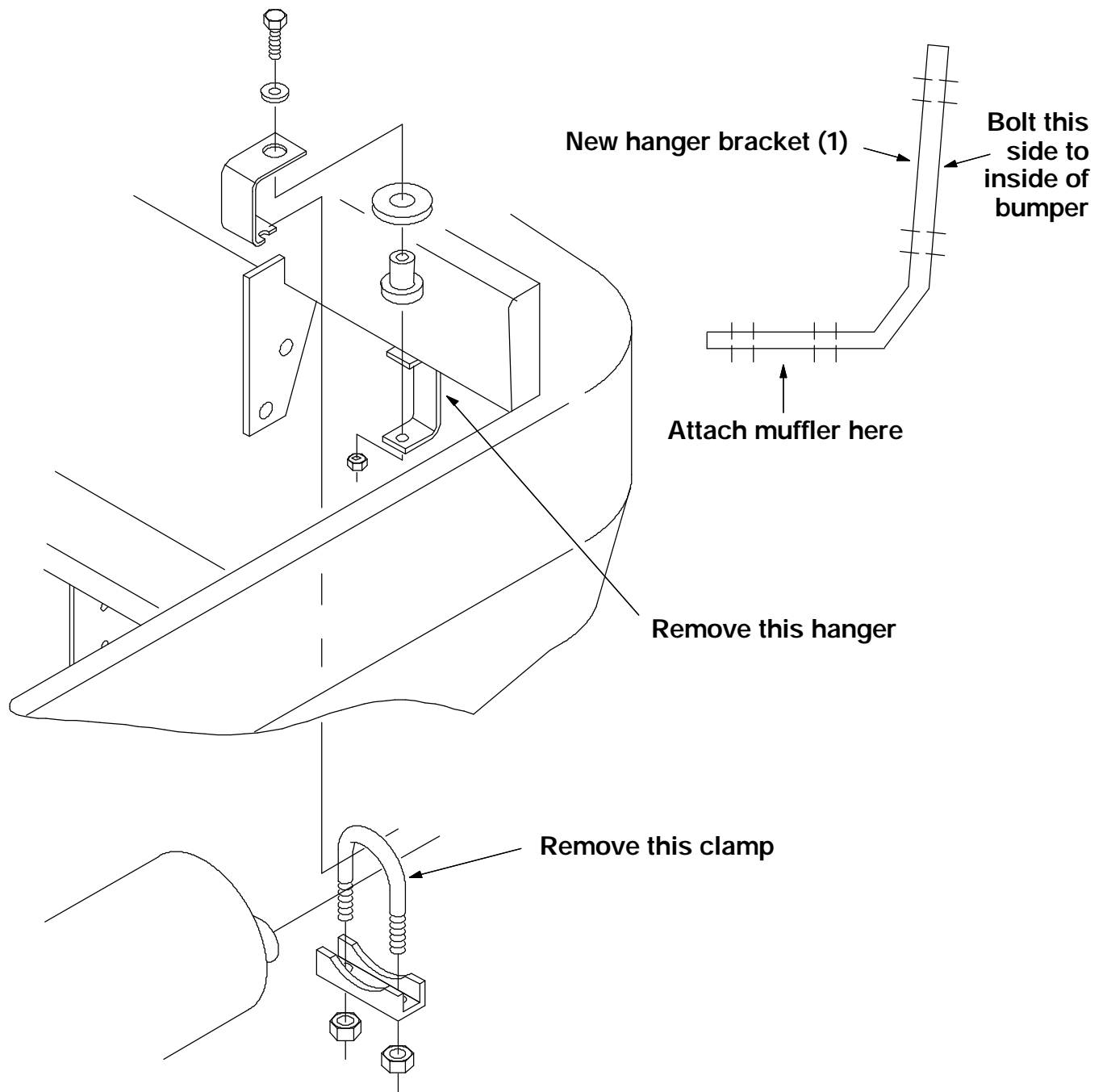
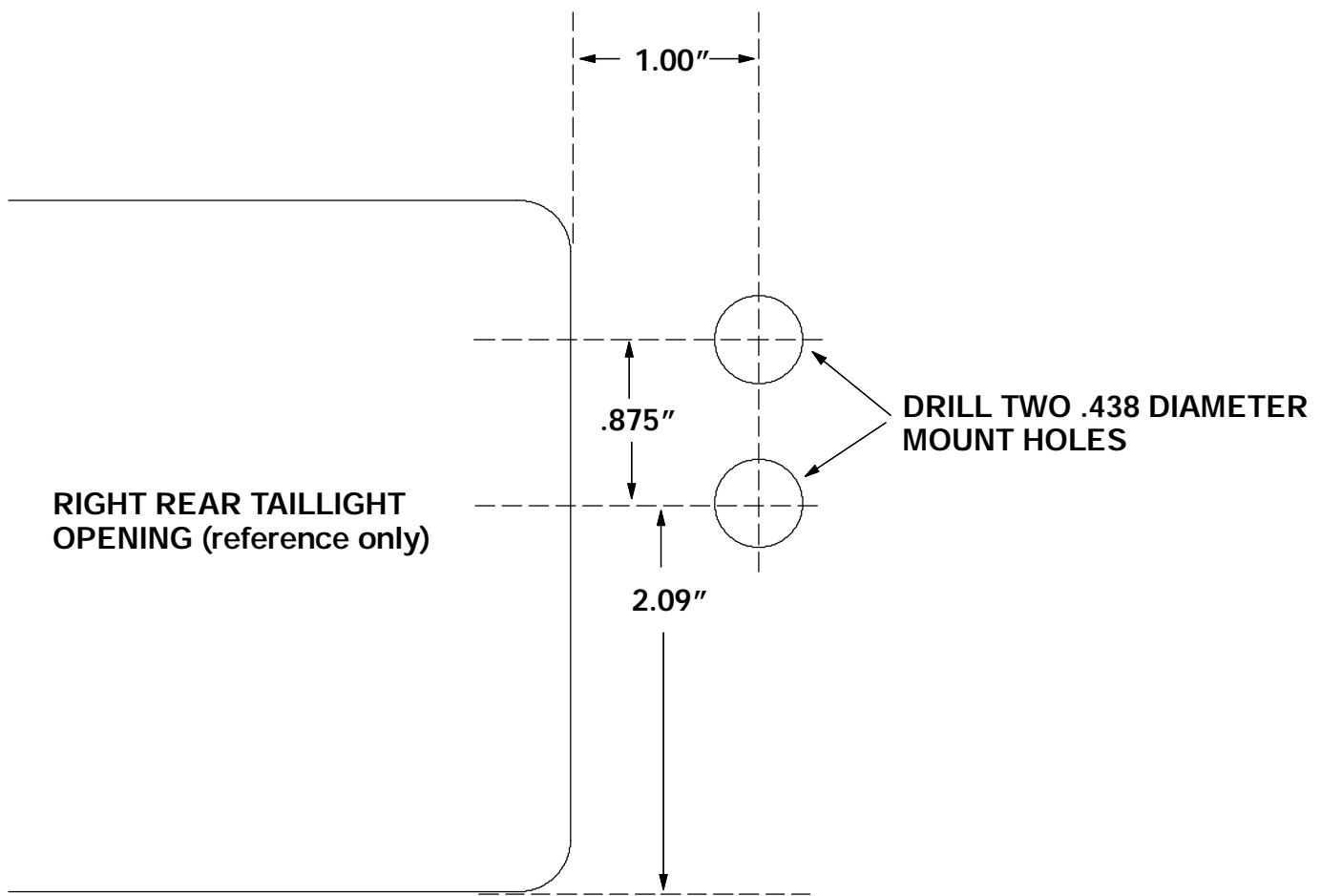
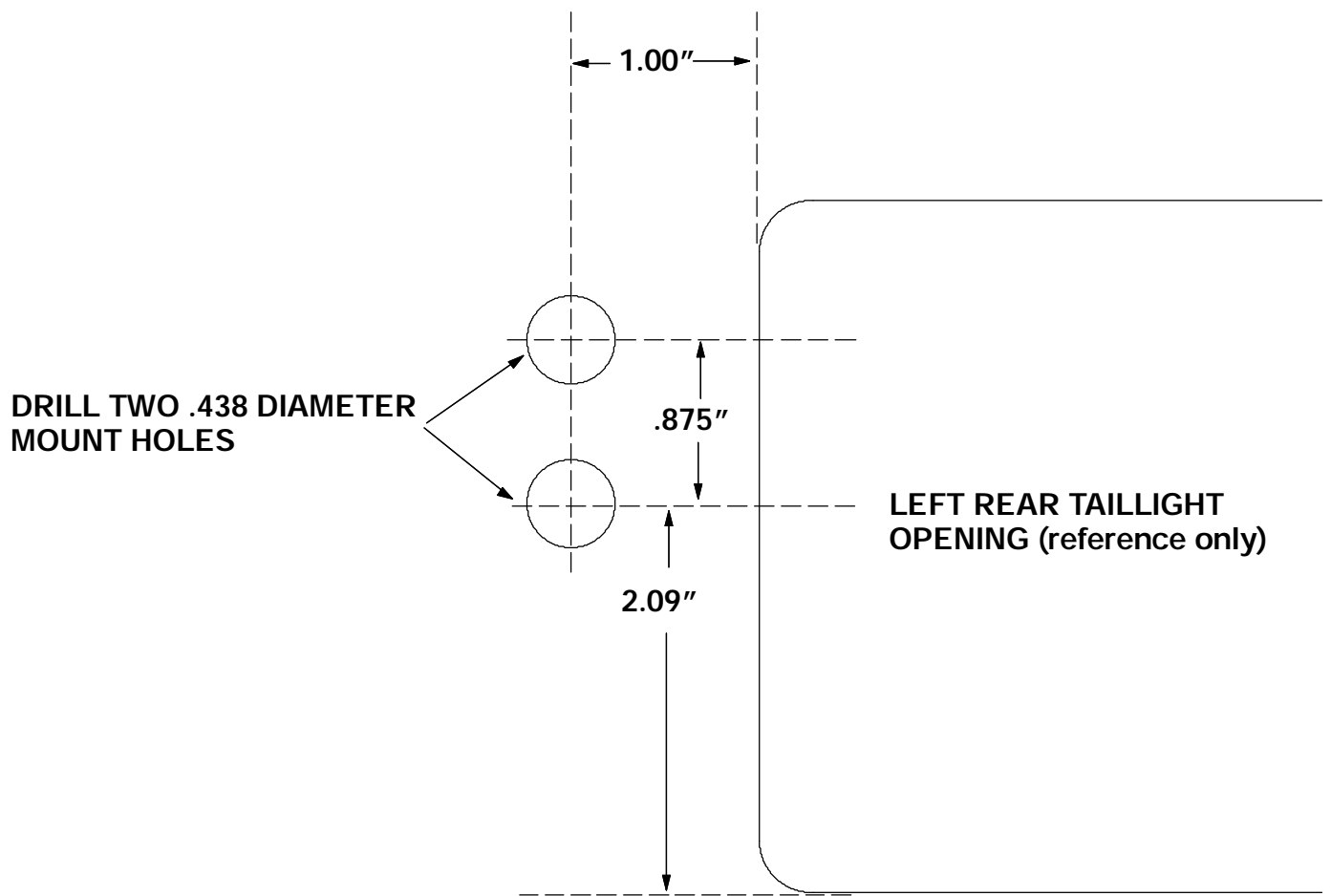


FIG. 2 - 355-385 Muffler, Tail Pipe, And Hanger Assembly



LH MACHINE ONLY

FIG. 3 - Template For Left Hand Hanger Mount Holes



RH MACHINE ONLY

FIG. 4 - Template For Right Hand Hanger Mount Holes