



# INSTRUCTION BULLETIN

No. 340261  
Machine: 830-II  
Published: 2-99/00  
System: CHASSIS

**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 766990

## **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to install a engine door reinforcement kit on the model 830-II sweeper.

Please follow step-by-step instructions.

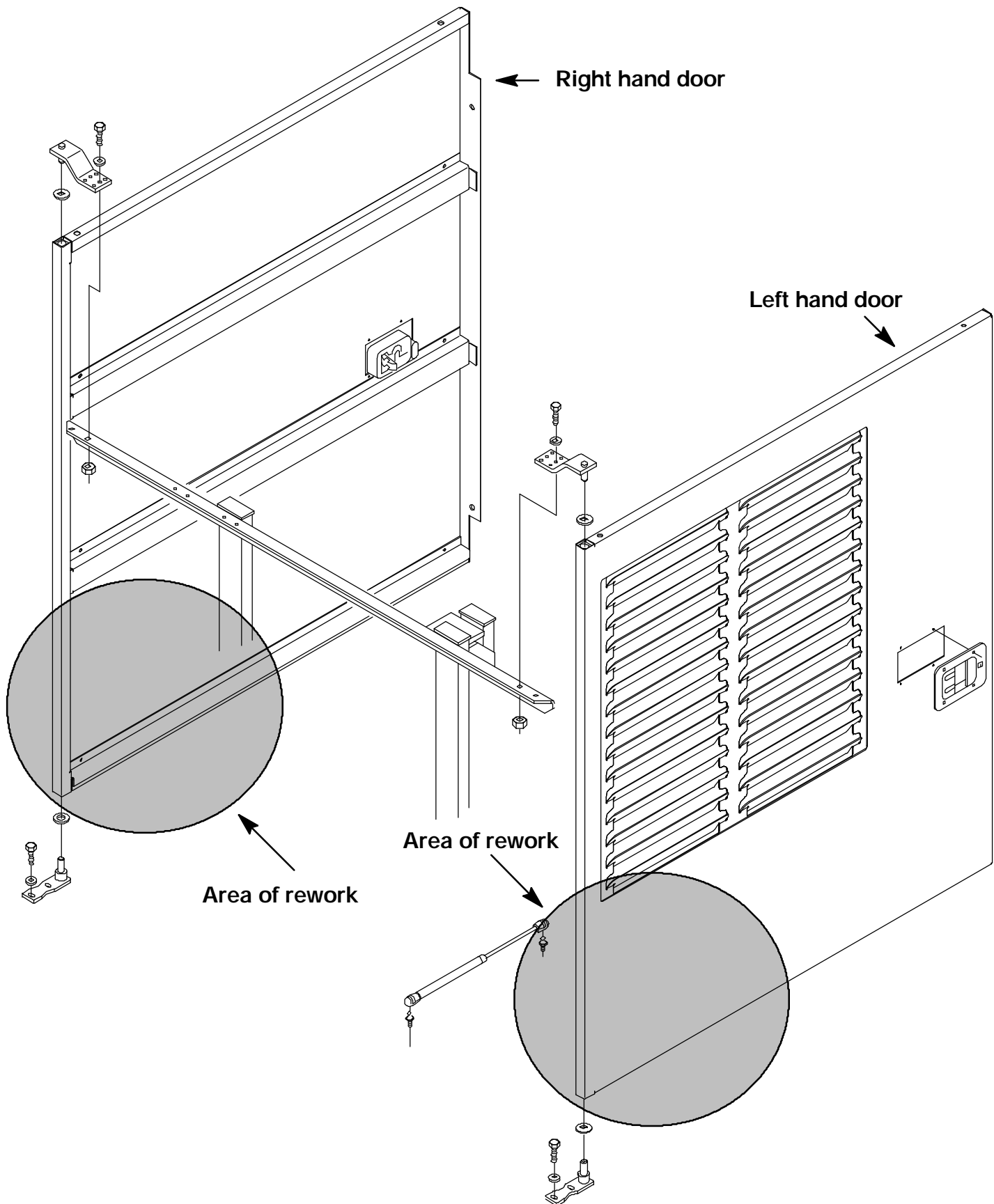
**SPECIAL TOOLS / CONSIDERATIONS:** Hand drill, .312 in and .187 in. drill bits  
(Estimated time to complete: 2 hours)

## **ENGINE DOOR REWORK:**

(Refer to FIG. 1, 2 and 3)

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

1. Open the **left hand** side door.
2. Use the illustration in Fig. 2 to locate and drill the two .187 in. holes in the door brace. Install 2 rivets (5) into the new holes.
3. Use the illustration in Fig. 2 to locate and drill the four .312 in. holes in the vertical door brace and horizontal gas spring mount brace. Install the four hex screws (1) and larger flat washers (4) *coming from the outside of the door*. Install the four smaller flat washers (3) and hex nuts (2) *on the inside of the door*. Hand tighten tight. Close the left hand door.
4. Open the **right hand** side door.
5. Use the illustration in Fig. 3 to locate and drill the four .187 in. holes in the two door braces. Install 4 rivets (5) into the new holes.
6. Use the illustration in Fig. 3 to locate and drill the four .312 in. holes in the vertical door brace and horizontal gas spring mount brace. Install the four hex screws (1) and larger flat washers (4) *coming from the outside of the door*. Install the four smaller flat washers (3) and hex nuts (2) *on the inside of the door*. Hand tighten tight. Close the right hand door.



**FIG. 1 - Engine Door Assemblies**

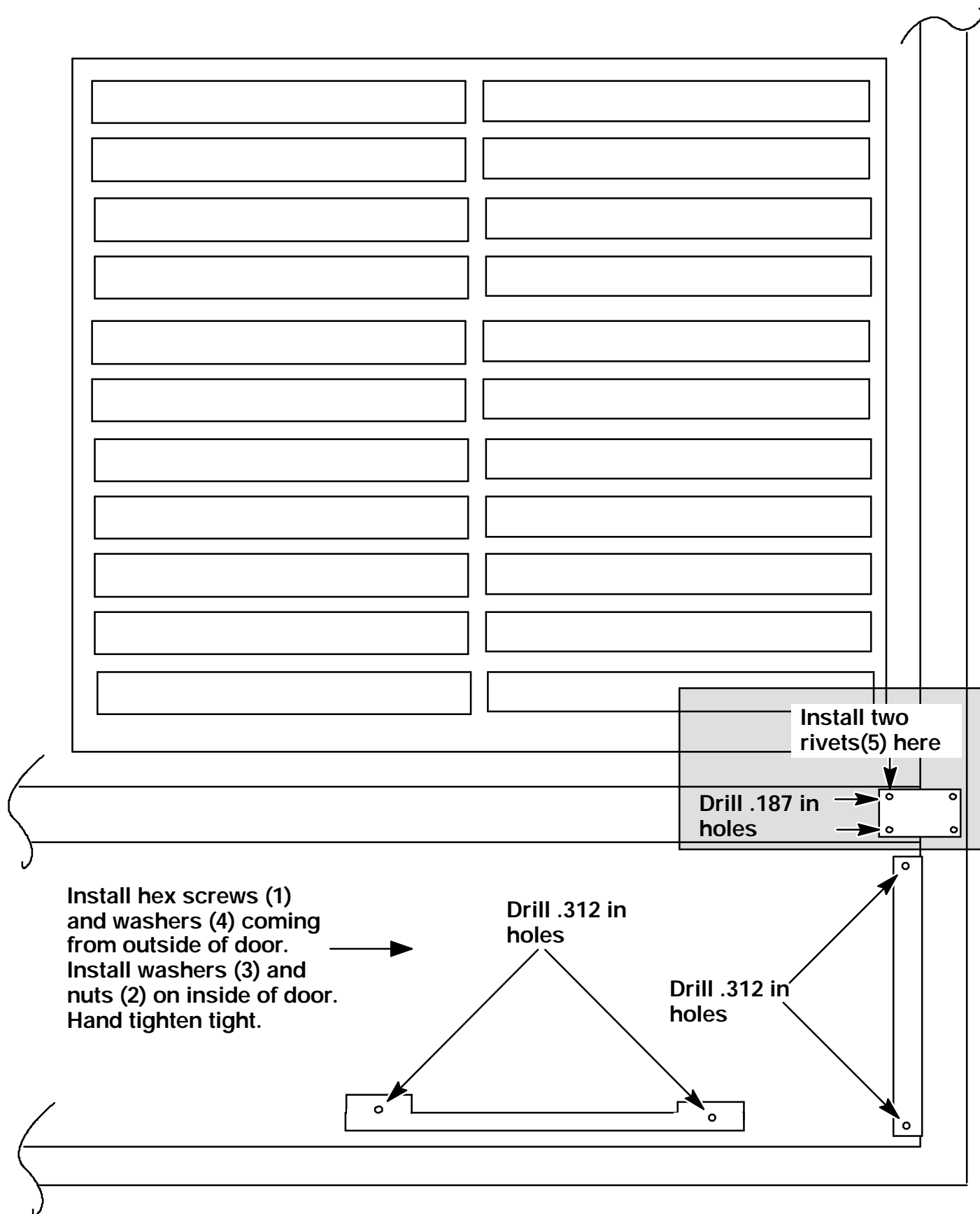


FIG. 2 - Left Hand Door Rework

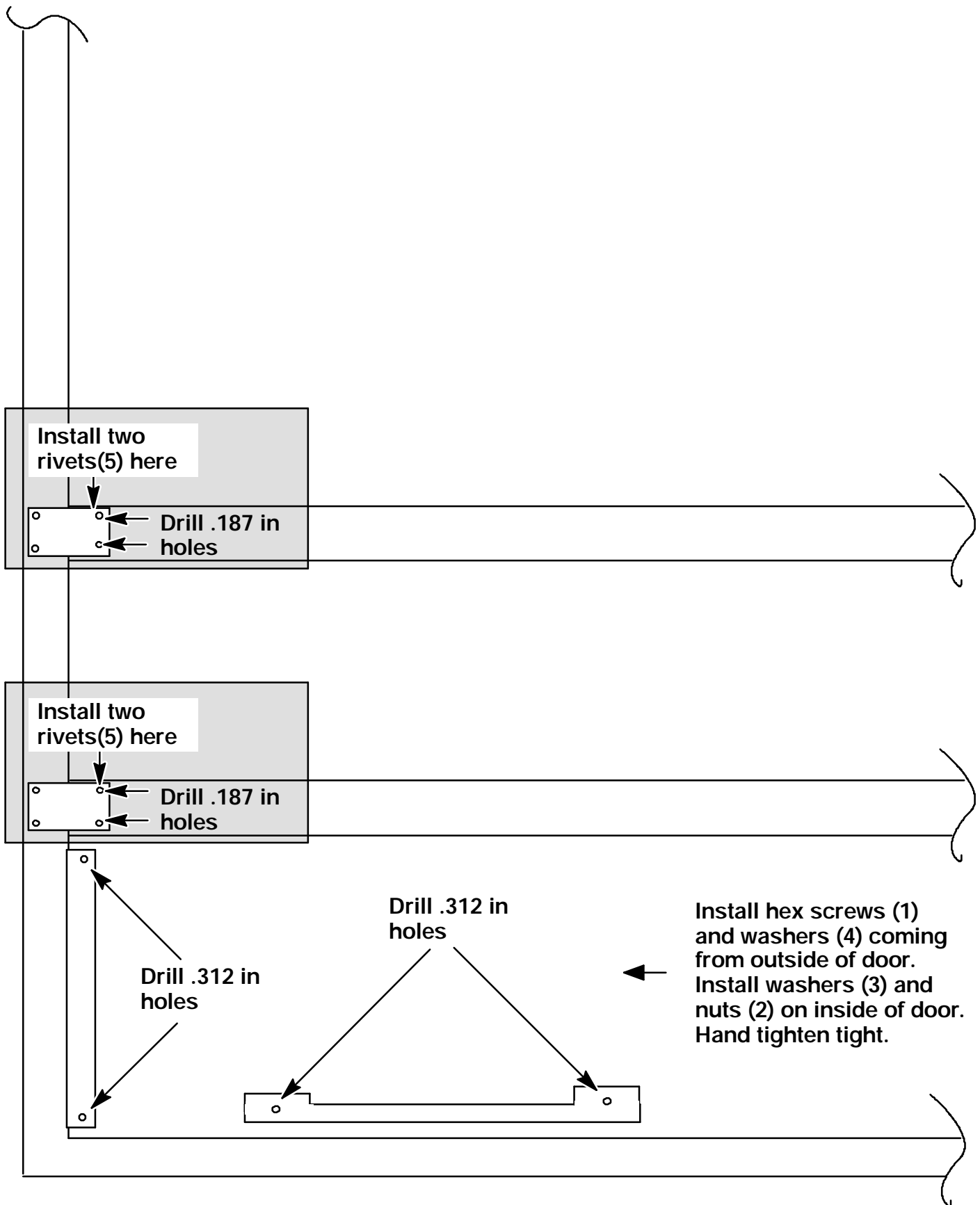


FIG. 3 - Right Hand Door Rework

**BILL OF MATERIALS FOR ENGINE DOOR REINFORCEMENT KIT 766990**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	06942	M6 hex screw, 16mm	8
2	08708	M6 nyloc nut	8
3	32483	Flat washer, 1/4 in	8
4	39890	M8 flat washer	8
5	763092	Pop rivet	10

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