

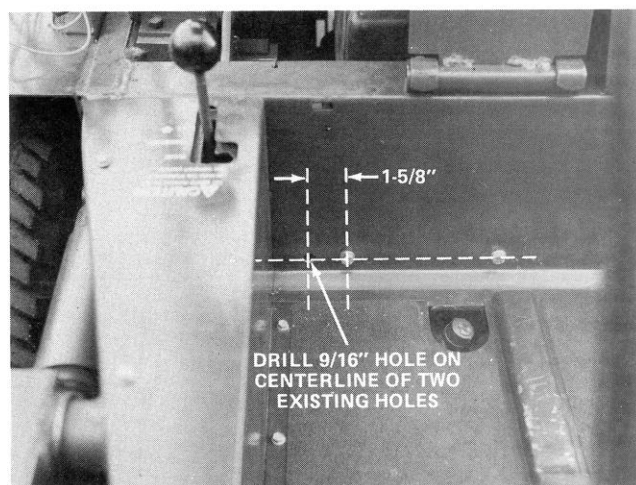
**TORO®**

REPAIR KIT NO. 24-9960

**INSTALLATION  
INSTRUCTIONS  
AND PARTS LIST****SUPPORT BRACE FOR DIFFERENTIAL CASE ON  
GROUNDMASTER 72 WITH SUNSTRAND TRANSMISSION**

Repair Kit No. 24-9960 must be installed on all Model 30774 Groundmaster 72's serial number 40101 through 40405 inclusive. Proceed as follows:

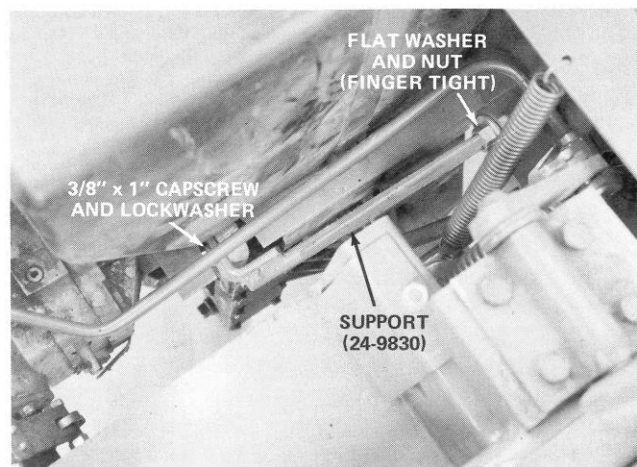
1. A 9/16" hole must be drilled in the firewall according to the dimensions given in Figure 1. Use a 3/8" drill with a 1/8" bit for a pilot hole, then work up gradually to the 9/16" hole. If this procedure is followed, the floor plate does not have to be removed.

**Figure 1**

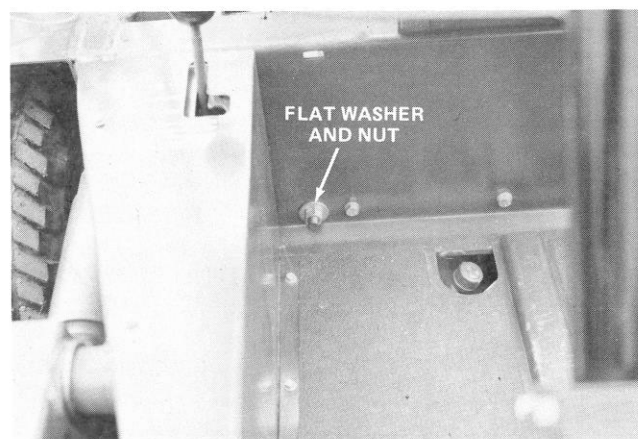
2. Remove any paint from the threads on the support. Install a 1/2" nut and run it nearly back to the end of the threads. Place a flat washer next to the nut. Insert the threaded end through the hole just drilled and secure the welded clip to the existing tapped hole in the differential housing with the 3/8" x 1" capscrew and lockwasher. Tighten the capscrew to 20 to 25 ft. - lbs.

**IMPORTANT: This capscrew must be tightened before tightening the 1/2" nut.**

3. Run the 1/2" nut forward on the support until the flat washer is flush against the firewall. Tighten the nut FINGER TIGHT ONLY.

**Figure 2**

4. Install the remaining flat washer and nut as shown in Figure 3. Tighten the nut securely.

**Figure 3****PARTS LIST**

Part No.	Description	No. Used
24-9830	Axle Support	1
325-21	Lockwasher 3/8" Med.	1
323-6	Capscrew 3/8" NC x 1"	1
3256-6	Flat Washer	2
3217-9	Nut - Full 1/2" NC	2

