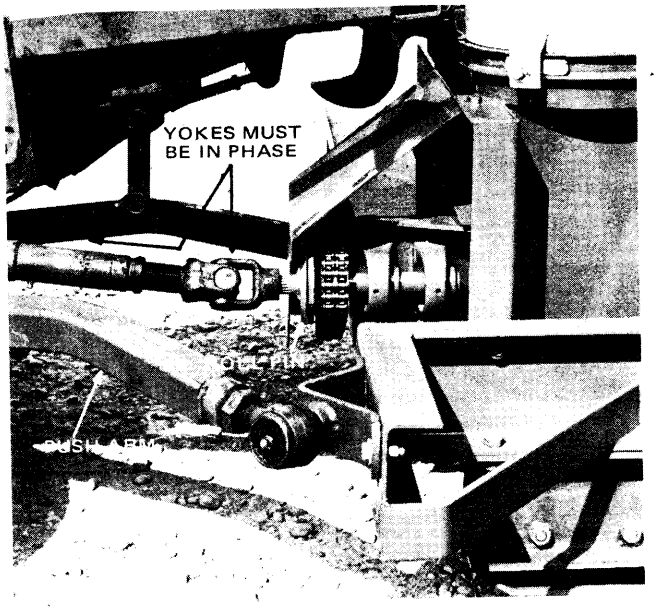

Figure 5

12. Attach the new lift arm to the bracket on the snow blower frame with the large pin and cotter pin as shown in Figure 6.
13. Check the chain tension and adjust if necessary with the jack screw shown in Figure 6. Adjust chain so there is about ½ inch slack.

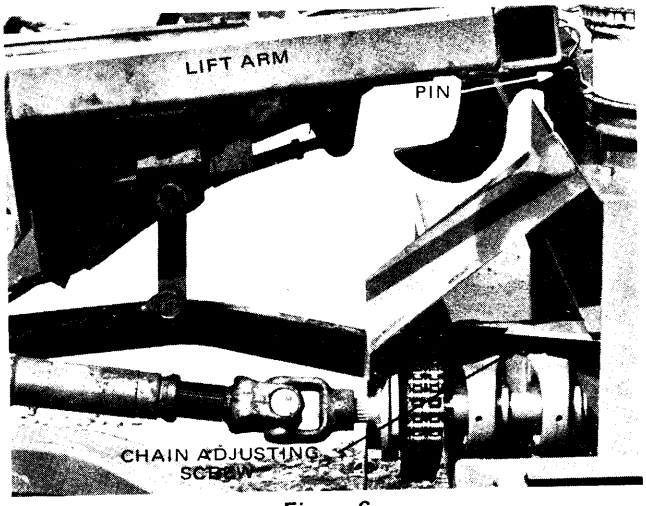

Figure 6

14. Install the chain shield.

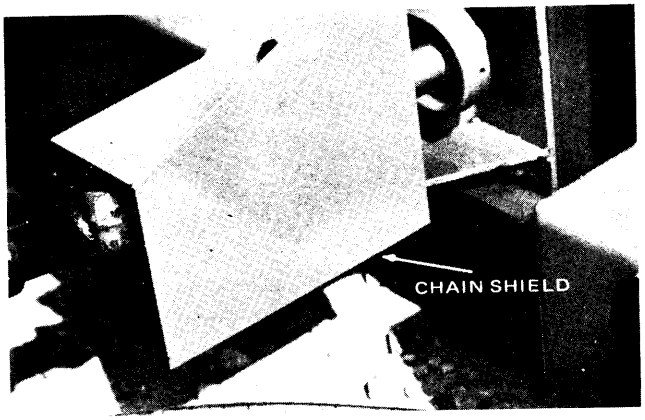

Figure 7

15. Clamp the switch assembly to the steering column as shown in Figure 8. Join the short wires to the wires leading from the motor. Cover the wire and switch terminals with electrician's tape.
16. Run the long wires from the switch down the steering column and across the front frame to the right side.

NOTE: The Groundsmaster 72 shown in this bulletin is equipped with a cab. Depending on the equipment on your unit, locate and secure the wires where convenient and out of the way of the controls.

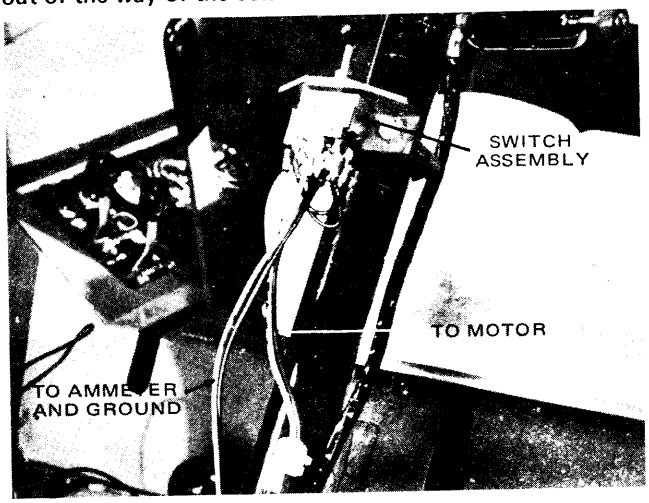

Figure 8

17. Attach one of the long wires to the bottom left post on the ammeter. (Either wire can be used.)

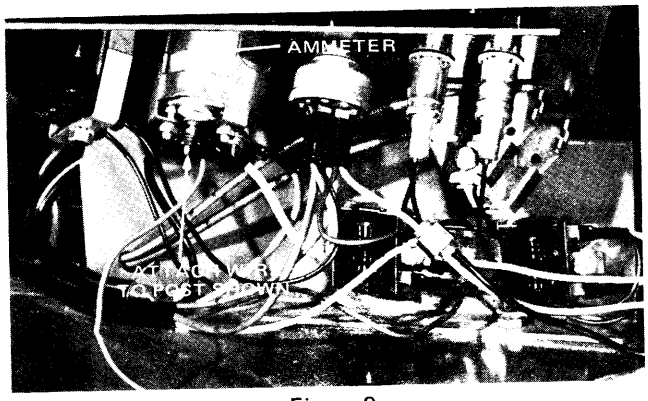

Figure 9

18. Connect the remaining long wire to a convenient ground.

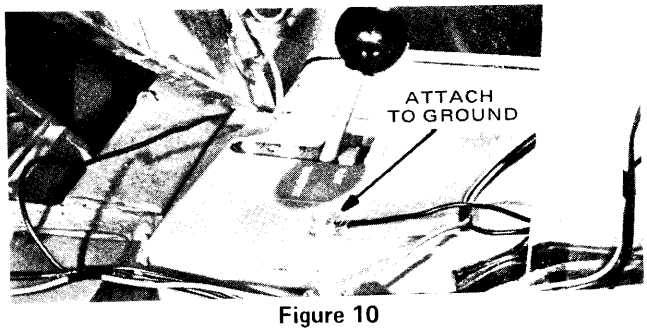

Figure 10

NOTE: The engine does not have to be running or the switch "ON" to operate the chute motor. If chute rotates in opposite direction switch is actuated, rotate switch 180° in mounting bracket.

OPERATION AND MAINTENANCE

The adjustable skids can be adjusted up or down depending on the surface to be plowed. On smooth surfaces, adjust so the leading edge of the auger housing is as low as possible. On gravel or other rough surfaces, adjust as high as necessary to clear the surface. Adjust both sides evenly. See Figure 11.

Keep the auger drive chain adjusted so there is about ½ inch slack in the long side.

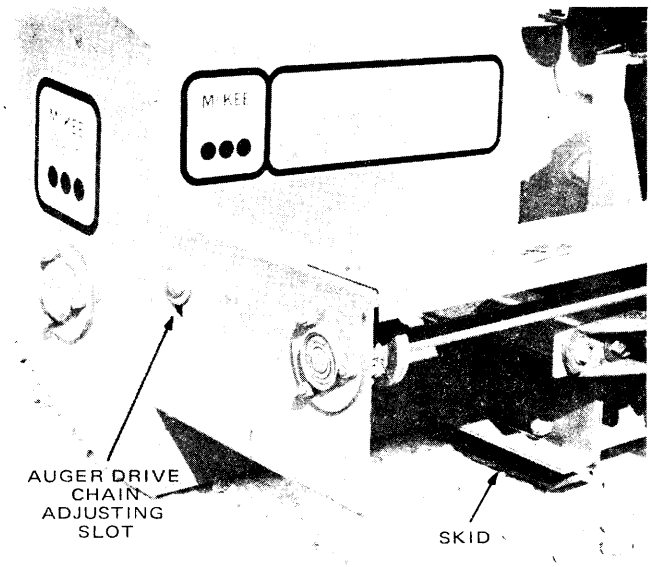

Figure 11

To change the deflector angle, pivot the adjustor lock upward, move the adjusting handle to the desired position over the pin, and lower the adjustor lock.

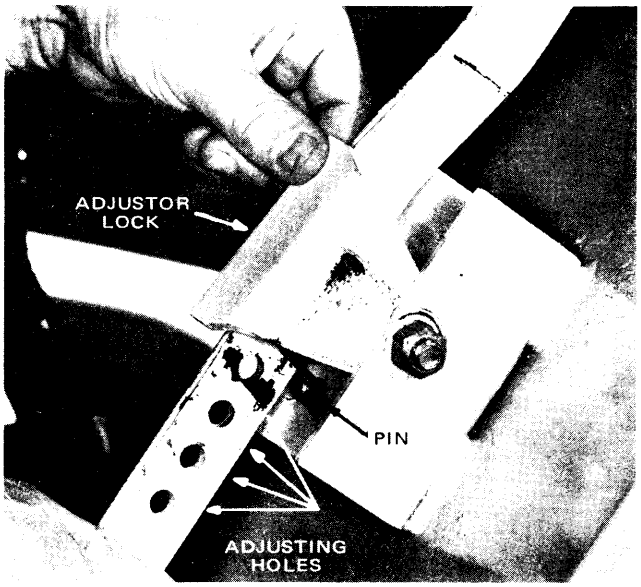

Figure 12

Figures 13 and 14 show the two shear bolts that protect the mechanism. If one or both shear, determine the cause and make any corrections necessary.

Replace the shear bolts with ¼ x ¾ inch Grade 2 carriage bolts.

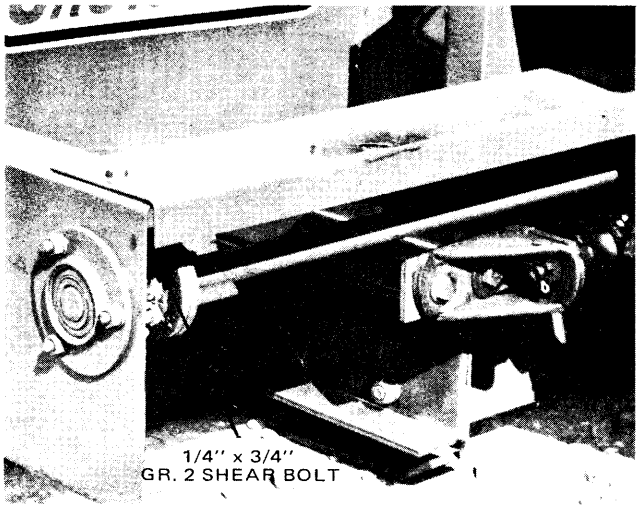

Figure 13

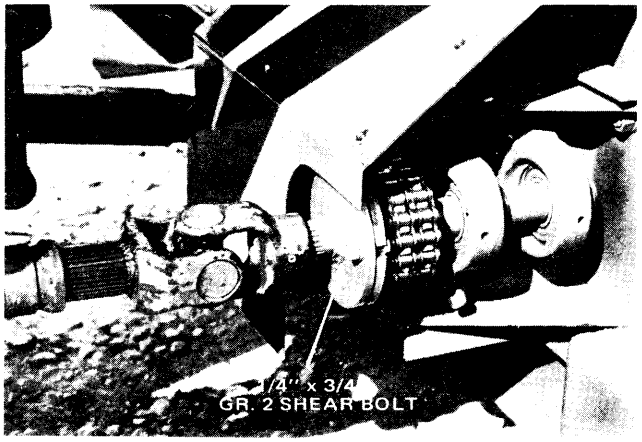

Figure 14