

January 1995

**TOPIC: AUGER INTERFERENCE**

### MODELS

**AFFECTED: FERRIS SNOW BLOWERS**

Fiel reports have indicated that the end panels of the snow blowers are bending inward causing interference between the auger chain guard and the auger, sprocket and chain. To rectify this problem, the following parts can be ordered to reinforce the end panels.

Qty.	Part No.	Description
4	44619	Reinforcement Bar-Short
4	44620	Reinforcement Bar-Long
4	25011-6	Bolt, 5/16-18 x 3/4"
8	25011-8	Bolt, 5/16-18 x 1"
12	25127	Nut, 5/16-18 Serrated Flange

### Installation Instructions

1. Remove the auger chain guard.
2. Clamp the reinforcement bars in place on the outside of the end panels (see Figure 1).
3. Using the reinforcement bars as a template, drill 5/16" holes in the end panels and assemble with the specified bolts (see Figure 1).
4. Check the clearance between the auger and the end panel of the left-hand side of the snow blower (from the operator's position). (See Figure 2) There should be 5/8" clearance to prevent any interference between the auger and nuts assembled in Step #3. If any adjustment is necessary, use a hammer or crescent wrench to bend the end of the auger.



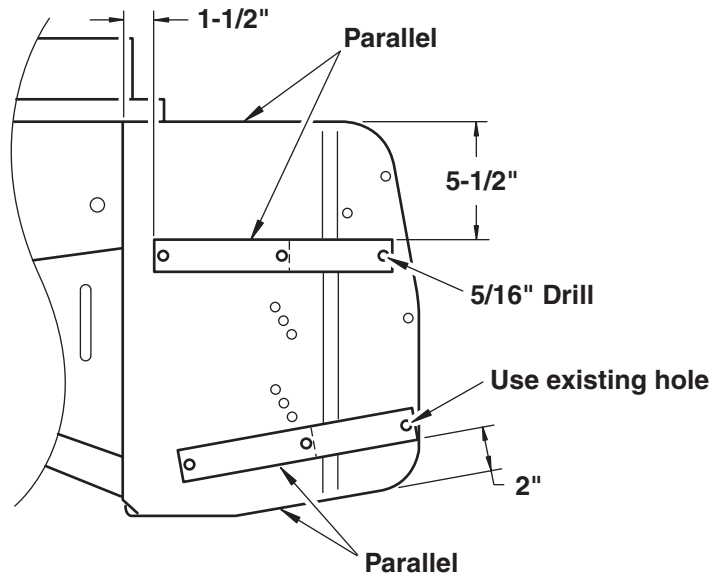
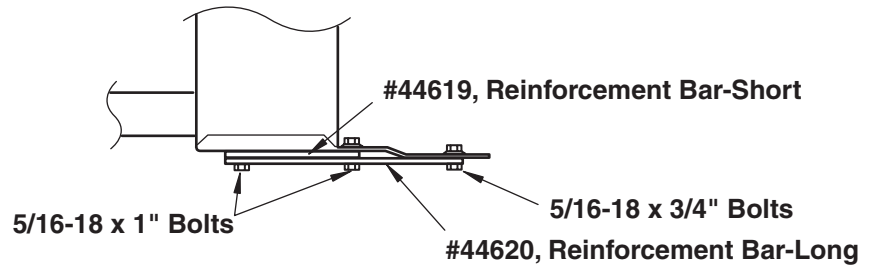


Figure 1

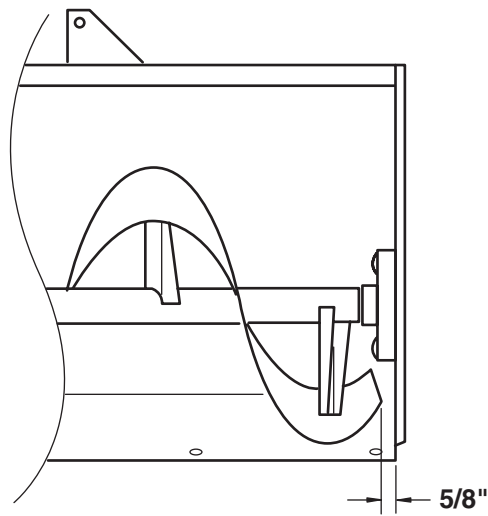


Figure 2