



# Product Support Bulletin 2004-005

245 W. Forest Hill Avenue  
Oak Creek, WI 53154

Contact: Gary D. Van Deluyster, Service Manager – Phone: 800-445-9258 – Fax: 414-766-2379

## Maintenance of Way ~ Work Equipment Bulletin

**DATE:** July 16, 2004

**SUBJECT:** Lubrication of brake levers

**RATING:**  **DIRECTIVE**  
(Action is required)

**ALERT**  
(Potential Problem)

**INFORMATION**  
(Action is optional)

**PRODUCT IMPROVEMENT**  
(Enhance Product)

**MACHINE MODEL(S):** BC-60 Brushcutter  
Ballast Regulators/Snow Fighters (prior to 1993)

**SERIAL NUMBER(S):** BC-60 Brushcutter – All  
Ballast Regulators/Snow Fighters – up to and including 9302

**SUMMARY:** Installation of grease fitting in the Brake Levers

**OPERATIONAL IMPACT:** Prevent seizing of the brake lever to the pivot pin. If the brake lever seizes to the pin, braking force will be reduced.

**ACTION:** The Brake Lever must be removed from the machine. An 11/32" hole is drilled in the lever as shown in Figure 1. This hole is tapped 1/8" NPT and the grease fitting is screwed into the lever. The lever is then reassembled on the machine. There are a total of 6 levers on each machine. Note: there is only one lever at the right and left rear wheel. If the levers cannot be removed, the entire mounting pin must be cut off and replaced.

**WARRANTY:** None

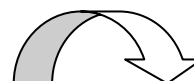




Figure 1

## Drilling Instructions

1. Remove Brake shoe and lever from machine. If the lever can't be removed from the pivot pin, the pin must be cut off and replaced.
2. Drill an 11/32" diameter hole through the lever and into the pivot hole at the location shown in Figure 1. This hole is located midway through the thickness of the lever. Tap this hole 1/8" NPT.
3. Install **Grease Fitting, p/n 3004**. Replace the lever on the machine and pump grease into the fitting until it appears at the pin.