



TECHNICAL SERVICE BULLETIN 98800-017

DATE: Revised 11/97

TITLE:

FRONT BUMPER REWORK- SIDE BRUSH MOTOR CLEARANCE

APPLICABLE MACHINES:

800,810 Model 800 machines below serial number 1184 and 810 machines below serial number 2066.

SYNOPSIS:

The bumper gusset on the side of machine could possibly interfere with top side of side brush motor when side brush is in the up position and off.

1. The inside gusset that mounts to the hopper interferes with the side brush motor when the motor is in the up position and gets hit on the guard and pushed under the machine.
 2. This problem only happens when the side brush is up. In the down position and sweeping there is enough clearance.
 3. To solve this problem, lift and roll out hopper.
 4. Remove bumper or SE towers if equipped, to get access to gusset to be reworked. The old style bumper #63632 has to be reworked on the machine because of the way it was designed.
 5. Cut gusset as shown in sketch below.
 6. Redrill 1/2" dia. hole as shown to mount dump door pivot pin retainer.
 7. Repeat steps 4, 5, and 6 if the machine is equipped with a left hand side brush opt.
- IMPORTANT -** When cutting gusset, make sure the hyd. cylinder and hoses are protected from cutting sparks.

