

## Lift Brake Release Adjustment Procedure

Whenever you have a problem raising/lowering the unit, it could be due to the brake pressure plate gap adjusted wrong. The correct procedure to get the proper release gap is as follow;

1. Remove power to the lift motor by pressing E-Stop button in on command console.
2. Verify the unit is all the way down and brake release knob is horizontal.
3. Remove two cap nuts top and bottom of rear cover.
4. Pull cover off of the motor end. This exposes the release solenoid and adjustment screws. Careful not to rip electrical leads going to the release solenoid.
5. Using Fig. 1, press inward slightly on the center plunger (1) of the solenoid and see where the inner edge aligns with adjustment gauge.
6. If the edge of the plunger meets the correct gauge setting then you have another problem why lift motor does not respond correctly.
7. If the edge of release plunger is anywhere else than the settings notch, you must adjust the gap of the release pressure plate by turning adjustment screws (3) of figure #2 CW to increase the gap of plunger, CCW to decrease gap on plunger.

**NOTE! To change the plunger gap takes very little turning of the adjustment screws. Usually only about 1/8 to 1/3 turn of the screw. Both screws must be turned the same amount.**

8. When plunger is correctly on the gauge, reinstall the cover and replace the cap screws holding the cover. Again verify release knob is horizontal.
9. Test unit by operating unit in the Mitsubishi Client Program.

