

# CONTROL BOARD INSTALLATION

## 36190S

Replacement Board for  
CHAIN GLIDE MODELS

GCG 350/350L/350ML, PCG 400/450/500ML/600/650/700ML  
H2000, 1020, 2020 OCG 510/550/600ML/710/750/800ML

### Control Board Installation Instructions

**Tools Required:** 1/4" nut driver or socket, phillips and straight blade screwdriver.

1. **UNPLUG** operator from 110V outlet (if the unit is permanently wired, shut off power to the unit). Open light lens and remove with motor cover (one screw) to expose control board, **Fig. 1**.
  2. **REMOVE** wall control, photocell and limit switch leads (on ML models) from front terminal strip, **Fig. 2**.
  3. **REMOVE** rear control board mounting bracket and 2 mounting screws at top edge of control board, **Fig. 3**.
  4. **UNPLUG** wire harness and remove existing control board, **Fig. 4**.
- NOTE:** ML models do not require the following modification of the front panel as shown, **Fig. 5**.
5. **REMOVE** the three knockout covers in terminal positions 4, 5 and 6 with the straight screwdriver, **Fig. 5**. They **must be removed** to make room for the additional terminals on the new board (used only on ML models).
  6. **RE-CONNECT** wire harness and replace control board. Make sure board is properly seated in the front panel support details and replace the mounting bracket. Securely tighten screw. Replace mounting screws at top edge and tighten snugly (DO NOT OVER-TIGHTEN. This can cause the board to crack).
  7. **REPLACE** motor cover and light lens.
  8. **RE-CONNECT** wall control, photocell and limit switch leads. Do this **BEFORE** re-connecting main power.
  9. **REPLACE** the motor cover. (Control boards can be light sensitive and should not be operated while uncovered.)
  10. **PLUG IN** power cord to 110V outlet (or reset breaker).
  11. **ADJUST** up and down force controls and program transmitter devices per the owner's manual.

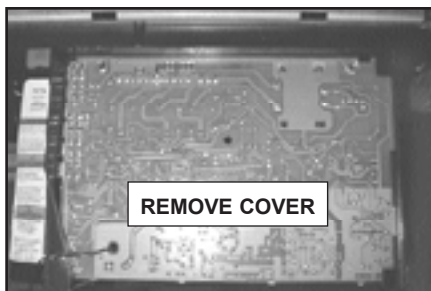


Fig. 1



Fig. 2



Fig. 3

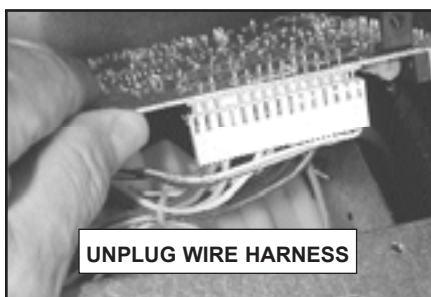


Fig. 4 40718504093, 10/2018

**NOTE:** ChainGlide models do NOT require the use of the Limit Switch Key Cap included with this kit.

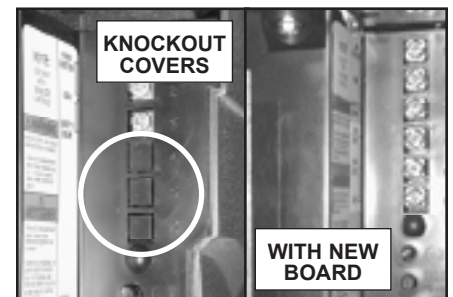


Fig. 5



# CONTROL BOARD INSTALLATION

# 36190S

Replacement Board for  
CHAIN DRIVE MODELS  
IC 250B, PMX 300/500 ICB,  
496/696 CD/B

## Control Board Installation Instructions

**Tools Required:** 1/4" nut driver or socket, straight blade screwdriver.

1. **UNPLUG** operator from 110V outlet (if the unit is permanently wired, shut off the power to the unit) and remove side cover (4 screws) to expose control board, **Fig. 1**.
2. **REMOVE** wall control and photocell leads from terminal strip, **Fig. 2**.
3. **REMOVE** control board mounting bracket at right edge of control board and 2 small mounting clips at top edge, **Fig. 3**.
4. **UNPLUG** wire harness and remove existing control board, **Fig. 4**.
5. **INSTALL** control board mounting clips and limit switch key cap on replacement board, **Fig. 5**.
6. **REMOVE** the three knockout covers in terminal positions 4, 5 and 6 with the screwdriver, **Fig. 6**. They **must be removed** to make room for the additional terminals on the new board (used only on other models).
7. **RE-CONNECT** wire harness and replace control board. Make sure board is properly seated in the rear panel support details and replace the mounting bracket. Securely tighten screw. Replace screws in mounting clips and tighten snugly (DO NOT OVER-TIGHTEN. This can cause the clips to crack).
8. **REPLACE** side cover. (Control boards can be light sensitive and should not be operated while uncovered.)
9. **RE-CONNECT** wall control and photocell leads. Do this **BEFORE** re-connecting main power.
10. **PLUG IN** power cord to 110V outlet (or reset breaker).
11. **ADJUST** up and down force controls and program transmitter devices per the owner's manual.



Fig. 1



Fig. 2

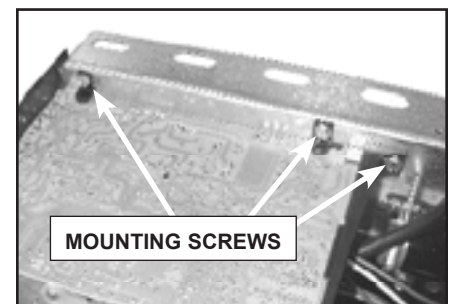


Fig. 3

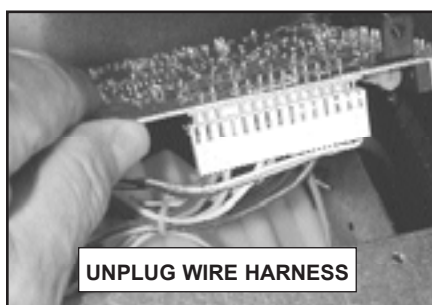


Fig. 4

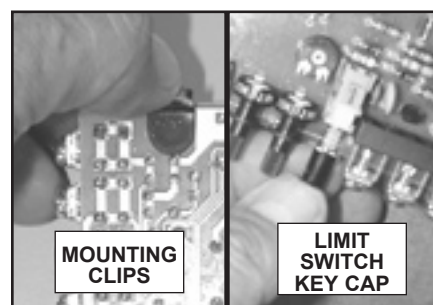


Fig. 5

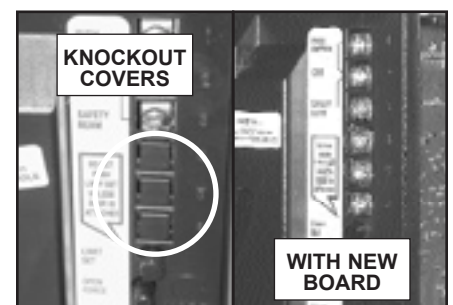


Fig. 6