

JOB PROCEDURE

Job: Installing a GT500 Swing Operator

Tool/Equipment Required:	Drill	Jigsaw
	Electric Cord	Broom / Dustpan
	Glass Cleaner / Towels	Hacksaw
	Assorted Drill Bits	Assorted Screwdrivers
	Assorted Wrenches	Riv-Nut Tool
	Ladder	Pencil
	Square	Allen Wrenches

Materials Required:

- GT500 Header
- GT500 Operator / Components
- 2 – All Active Jamb Switches
- Low Voltage Wiring

Steps

1. Park close to area where work is to be done.
2. Always wear proper personal protective equipment (PPE).
(Boots, Hard Hat, Glasses, Ear Protection)
3. Check the job to assure you have the proper materials.
4. Notify the manager of the firm that you are there to do the work.
5. Unload all tools, equipment and materials in a safe spot, out of the way.
6. Move vehicle away from unloading area.
7. Place signs on door to be worked on indicating alternate access.
8. Remove closer from frame and mark hole locations for new header.
9. Mark location of jamb switches and also arm location on door.
10. Remove GT500 header from packing and mark holes for 110V and PB wire.
11. Remove operator and components from packing and prepare them for install.
12. Assure that safety glasses are in place and bystanders are moved away.
13. Drill holes in frame and header and cut out holes for push buttons with jig saw.
14. Insert rivnuts into mounting holes.
15. Place loktite threadlocker on mounting screws.
16. Cut operator arm to proper length and install door.
17. Install GT500 header to frame.
18. Run wire from push buttons into header. Have electrician hook up 110 volt wires.
19. Install operator, PC Board, Softstart capacitor and time delay.
20. Preload operator and install arm on spindle, install ring stop.
21. Install push buttons and sweep up work area.
22. Have electrician turn on breaker; set speeds and time delay.
23. Clean glass and install decals to glass and frame.
24. Put tools away and stack equipment and garbage out of the way.
25. Bring vehicle to loading area, remove signs from doors and load tools and garbage.
26. Check to see that the area is left as it was when you arrived.
27. Let the manager know that the job is completed.
28. Give the manager instruction on care and use.