

JOB PROCEDURE

Job: Install an Automatic Sliding Door

Tool/Equipment Required:	Electric Drill	Hammer Drill
	4' Level	Assorted Wrenches (Imperial)
	Extension Cord	Set of Allen Wrenches (Imperial)
	Step Ladder – 6'	Full Assortment of Screwdrivers
	Step Bit (Uni-Bit)	Tape Measure
	Set of Twist Drill Bits	Hammer
	Hacksaw	Voltmeter

Materials Required:	Gyro-Tech 1100 Whisperslide (Bi-Parting w/fixed sidelight panels) –
	Pre-glazed with safety glass
	CPSS-12 Motion Presence Sensors (2) with Control Board
	Misc. Screws
	Shims – Plastic & Cedar
	Caulking & Backer Rod (if required)

Steps

1. At least one qualified person should be involved in installation.
2. Always wear proper personal protective equipment (PPE).
(Boots, Hard Hat, Glasses, Ear Protection)
3. Check rough opening for correct dimensions and that blocking for secure fastening is in place.
4. Check that 110 volts AC wiring is in place and it is turned off at source.
5. Clear a safe working area to unwrap and fabricate framing.
6. Remove framing & header from shipping cartons and inspect for damage.
7. Place header on protective surface and remove access covers.
8. Place jamb tubes along header & alien hole pattern to bolt in 1/4" x 20's.
9. Prep jamb tube for switches – if used & wire to PC board.
10. Proceed to install frame into opening – access cover must face interior for fixed side panel installation. An installer is required at each jamb tube and tube bottoms should be placed on floor in opening. Carefully erect frame vertically and feed wiring into header.
11. One installer should hold frame while the other levels and shims ensuring that the floor has no humps.
12. Shim sides of frame plumb and secure with proper fasteners in perimeter.
13. Remove panels from cartons and inspect for damage.
14. Remove sweep assembly and reinstall with springs pushing down on sweep and install vertical weather strip.
15. Remove belt assembly bracket from door panel before installing into header.
16. Mount brackets to side panels & secure panels in opening.
17. Carefully install each door panel with top ear into header slot.
18. Install anti-rise and track rollers to door ears. Secure when both doors are lined up & level.
19. Install bottom guide assembly to connect door to fixed panel.
20. Install magnetic actuating assembly to active door.
21. Mount door stops into header cavity.
22. Install header weathering strips.
23. Install belt assembly bracket & connect to drive belt.
24. Manually slide door panels to ensure proper operation & confirm magnet to proximity switch locations.
25. Adjust preload & panic catch.
26. Install panic breakaway switch and check operation so that when depressed – contacts open.
27. Install CPSS-13 motion/presence sensors to each side of header and connect to its control board.
28. When all steps have been completed clear opening and power door up to set speeds & safety/Activation zones of CPSS-12's.
29. Install access covers and all pertinent warning stickers to doors and fixed panels.
30. If required – Install backer rod & caulk perimeter of frame.
31. Clean area and advise site supervisor or owner of operation and safety checks.