

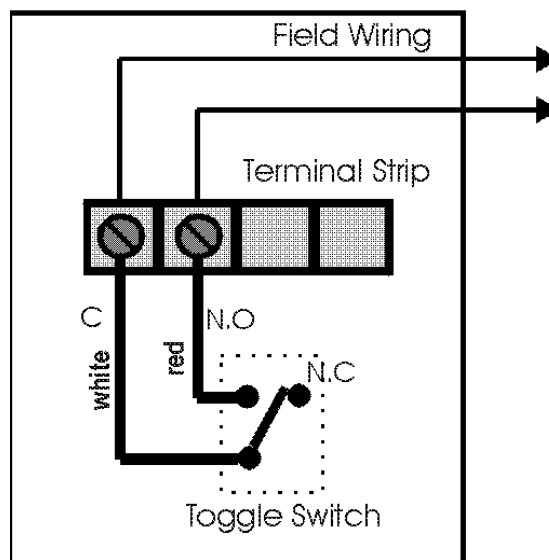
VDOT-42 Series Manual Pull Station Installation Instructions

The VDOT-42 Series of manual Pull Stations may be surface mounted with a Backbox supplied by Velocity Detection or flush mounted on a standard single gang switch box. In either case, be sure to follow local codes and regulations. To comply with ADA standards, the Pull Station must be mounted less than 48 inches above floor level for front wheelchair access, and less than 54 inches for side wheelchair access.

Surface Mount - A surface mount installation uses a sheet metal (model VDOT-32S) backbox. The backbox has 4 predrilled mounting holes of 0.187" diameter. A size 8 screw can be used to attach the backbox to the wall surface. After the backbox is in place, attach the conduit. The sheet metal backbox has top and bottom conduit knockouts. Field wiring is connected to a terminal block on all models as shown in the wiring diagrams. **Please note that field wiring should not be wrapped around the terminal screws but placed under the clamping plate.**

The front housing of the Pull Station is locked using either a key or a hex lock depending on the model purchased. Unlock the front housing and swing it forward to expose the metal mounting plate. Install the mounting plate to the backbox using the ¼" screws (4) supplied. If a break-rod is being used, move the Pull handle to a 45 degree angle and insert the break-rod into the cavity beneath the Pull handle. Place the Pull handle back in the normal standby position (flush with the surface of the front housing). **Verify that the switch actuator is in the proper standby position before moving the front housing back to the upright position and locking it.**

Flush mount - Most flush mount installations may be attached to a standard single gang box (not supplied). Open the station as described above and mount it to the box using the two holes located along the centerline of the mounting plate.



VDOT-42SK1 & VDOT-42SK2