Step 1: Measure Opening for Doors

Step 2: Nail Top Plate (2x6 or 2x4) to the top of the opening

Step 3: Nail Bottom Plate (2x6 or 2x4) to the bottom of the opening

Step 4: Nail Left Filler Plate (2x6 or 2x4) to the left side of the opening

Step 5: Nail Right Filler Plate (2x6 or 2x4) to the right side of the opening
Step 6. Nail P seal around the framed hole. The P part of the seal should face the hole and the nailing flange away from the hole. Use roofing tacks every 12”.

Step 7: Mount first door over hole. Make sure the door covers all the seal. The hinge should mount just below the P-seal. Mount screws in hinge.
Step 8: Install Meeting Rail on end of door and attach next door, repeating step 7 and 8 until the last door is installed.

Step 9: Mount single handle at start and end of the tunnel door run.

Step 10: Mount double handle at each meeting rail.
Attach pulley bracket and #160 spring to one end of main drive cable. Put a pulley bracket and winch to other end of the drive cable. Stretch spring 5’ before attaching the Cord from the handle to the drive cable.

Behind each handle a 1 7/8 “ swivel pulley must be mounted to a board. An eyebolt and wing nut is placed thru the hole in the mounting bracket to allow easy adjustments of the doors when closed. Use 3/16 nylon cord to tie to the eye bolt. The cord is then run thru the pulley and tied to the main drive cable.

Note: When making slack adjustments, always start at the spring end and then work towards the winch or actuator.