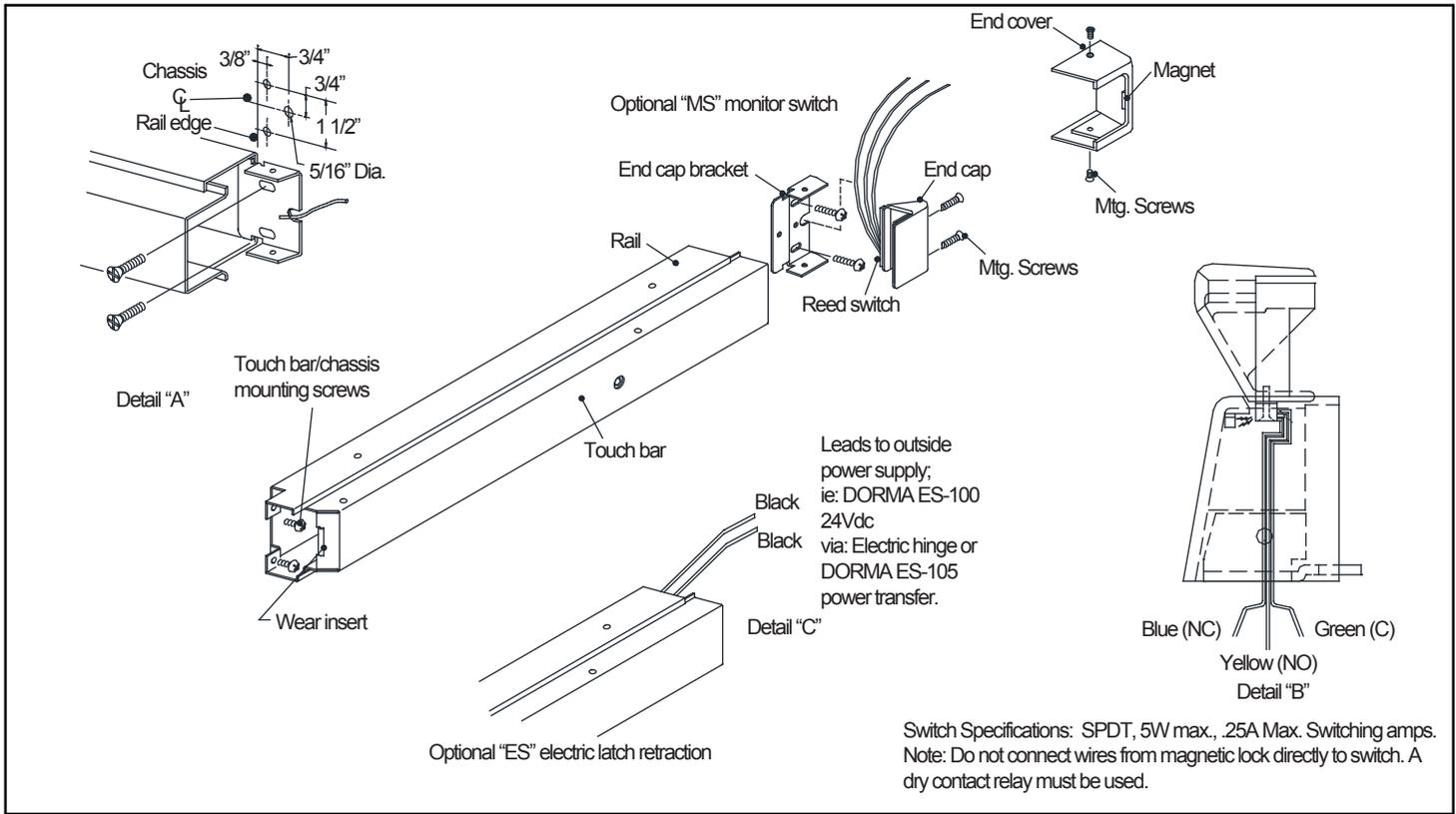


# 8000 SERIES ES & MS Installation



## Technical Specifications



### "MS" device installation

1. Layout exit device on door using instructions included in carton.
2. Determine length of device, cut if required.
3. Install chassis to touch bar and rail assembly.
4. Install chassis/touch bar and rail assembly to door.
5. Level device and mark holes for end cap bracket and MS switch. See Detail "A".
6. Drill mounting holes and hole for wires such as raceway to electric hinge or ES-105 conduit.
7. Install mounting plate and make wire connections as required. See Detail "B".
8. Install end cap over edge of touch bar. Secure with (2) #8 x 1" tapping screws.
9. Install end cover over bracket and rail. Test for proper operation of MS switch.
10. Install end cover screws (2) 8-32 and 1/4" machine screws.

### "ES" device installation

1. Layout exit device on door using instructions included in carton.
2. Determine length of device, cut if required. **(Use caution not to cut wires for solenoid.)**
3. Install chassis to touch bar and rail assembly.
4. Install chassis/touch bar and rail assembly to door.
5. Level device and mark holes for end cap bracket and ES wires. See Detail "A".
6. Drill mounting holes and hole for ES wires. Additional door prep may be required for wires such as raceway to electric hinge or ES-105 conduit.
7. Install mounting plate and make wire connections as required.
8. Install end cap over edge of touch bar. Secure with (2) #8 x 1" tapping screws.
9. Install end cover over bracket and rail. Test for proper operation of electric latch retraction.
10. Install end cover screws (2) 8-32 and 1/4" machine screws.