1. Prepare door according to engineering template supplied.

2. Insert latch and fasten with two screws.

   NOTE: It is important that both 1" and 2-1/8" holes be on the same horizontal center line.

3. Push outside mounting plate assembly with cartridge through 2-1/8" diameter hole from outside of door. Make sure that retractor is properly engaged with latch as shown above.

4. Install inside mounting plate and secure with two thru-bolt mounting screws.

3.9. Check cam in push/pull assemblies for maximum spindle rotation when in contact with handle finger. With proper orientation, attach push/pull assemblies to mounting plate already on door and secure with four screws. Make sure that spindle is engaged with cartridge.

4. Check handles for proper operation before closing door.
HOW TO CONVERT HANDLES FROM PUSH TO PULL:

1. Remove retaining ring.
2. Remove shaft.
3. Remove handle and rotate 180°. **BEFORE REASSEMBLY: DO NOT REMOVE SPRING FROM MOUNTING PLATE.**
4. Rotate cam with spindle assembly 180° before placing handle back into mounting plate.
5. Align all holes including spring and insert shaft back and secure with retaining ring.

BE SURE TO CHECK EACH HANDLE FOR PROPER OPERATION BEFORE INSTALLING ON DOOR.