

# Latch Rotation & Installation Manual for # A622, A722, A922 Mortise Lock Cases

## **CAUTION!!** DO NOT OPEN THE CASE CAP ALWAYS WEAR EYE PROTECTION

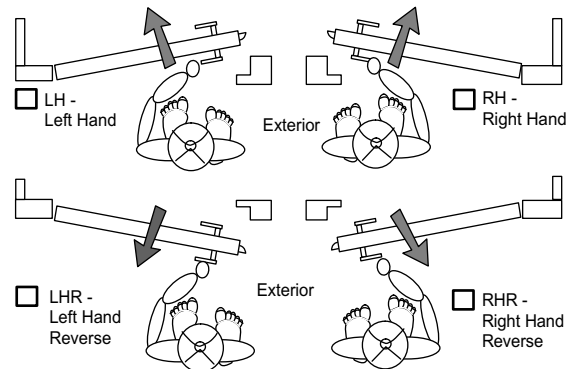
The Mortise Lock Case is a precision mechanical product, constructed with a number of moving parts and springs. It requires a special jig and technique to assemble. Opening the case cap without using a proper jig and tool may result in serious personal injury by flying parts and springs.

The Handing of this lock case, as marked outside of the box, has being set per your order. Throw the Deadbolt, the outside Lever should be blocked; then the inside Lever/Knob retracts the Latch bolt and Deadbolt whilst the Stop Button be popped up simultaneously, frees outside Lever/Knob.

- If these are correct and the direction of the latch meets your application, skip Step 2,3,4 and go to Step 5. If only the Latch Bolt is in opposite direction, follow the Step 2,3,4 to rotate the Latch Bolt.
- If the above features do not meet your application, return the lock case to sender and refer to the "Handing of doors", right, to reorder.

The handing of this lock is not field-reversible.

### Handing of Doors



Save this manual for future reference.

### Step 1 -

Remove the Faceplate Screws and Faceplate

### Rotate the Latch Bolt direction -

#### Step 2 -

Remove the Latch Screw

#### Step 3 -

Loosen the Armor Front Adjustment Screws, upper and lower.

#### Step 4 -

Pull the Latch Bolt assembly just enough to rotate 180 degrees, then snap the Latch Bolt assembly back to its working position in slot. Fasten Latch Screw.

### Armor Front adjustment/Lock Case installation -

#### Step 5 -

Adjust the proper angle of the Armor Front to fit the Beveled or Flat edge door, and fasten the Armor Front adjustment Screws. The Armor Front of the lock is designed for a maximum of 2.5 degrees rotation ( or a maximum 1/8" beveled cut for a 2" thick x 4' wide door), left or right, bevel adjustments. Any greater angle may cause lock jam or malfunction.

#### Step 6 -

Install the lock case on to the door, fasten with Mounting Screws.

#### Step 7 -

Install the Trim Set\*\* (See Installation Instruction For Trim Set)

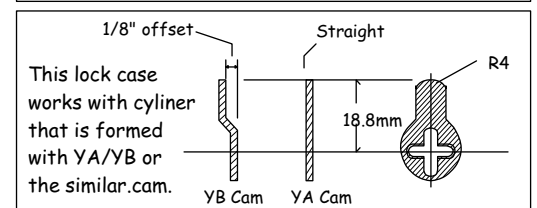
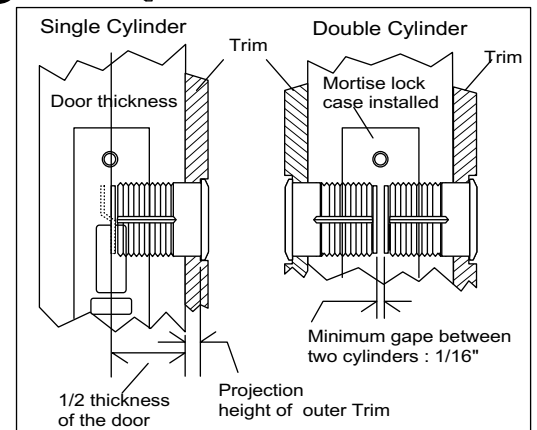
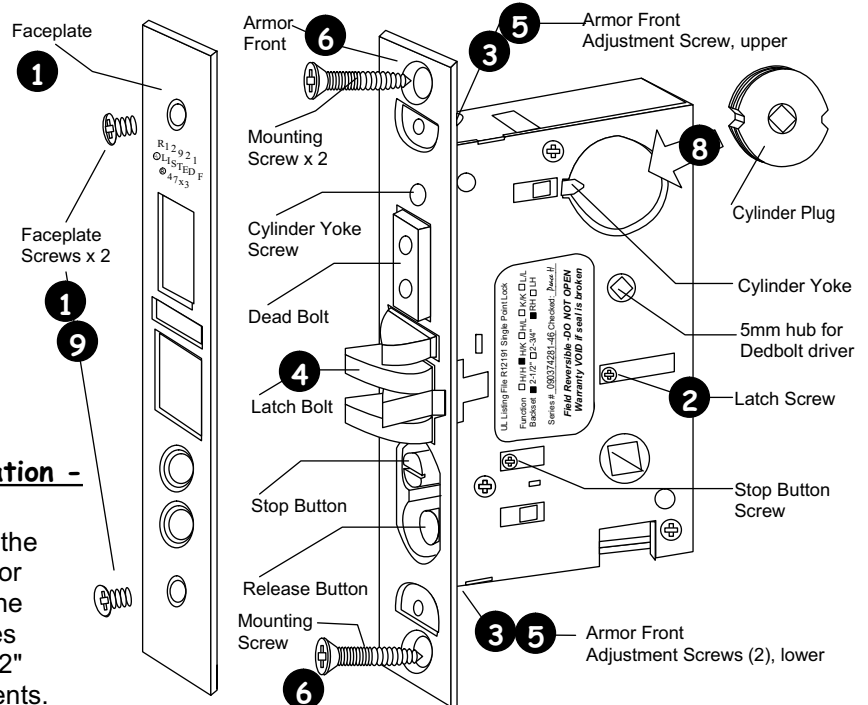
#### Step 8 -

Install the Mortise Cylinder\*\*, if applicable. The Mortise Lock Case takes any standard Mortise Cylinder (1.15" -32NS-28 ) that is formed with a 'Y' type cam only. Proper length of the cylinder is required to ensure the smooth operation. Cylinder length can be determined by calculating 1/2 door thickness plus the projection height of the Trim or the Security Collar for the cylinder. If you use a single cylinder only, the Cylinder Plug must be installed on to the other side of the Cylinder Slot, prior to fastening the Cylinder Yoke Screw. You may use a spindle to screw the Cylinder Plug into the slot. Make sure one of the notches is lined up, to engage the Cylinder Yoke, as well as the cylinder.

#### Step 9 -

Attach the Faceplate and fasten with the Faceplate Screws.

### Test the lock function before CLOSING DOOR.



\*\*\*: Trim set and Cylinder are separate purchase items.