**E. PRIMUS® – LE-Series**
Heavy Duty Mortise Lock

---

**Installation Instructions**

**General Information**

**Tools Required**
- **Outside**
  - Drill and drill bits
  - Batteries (4)
  - Primus Cylinder
  - Outside Escutcheon and Lever

**Inside**
- Spanner wrench
- Batteries (4)
- Armor Strike
- Primus Cylinder
- Inside Electronics Escutcheon
- Inside Lever & Bushing

**Nonstandard Door Thickness**

Model 1 classroom function locks CANNOT be programmed with weekly time shifts, activation lock will remain in the unlocked position until an authorized user key relocks the lock.

Model 1 storeroom function locks CANNOT be programmed.

Model 1 classroom function locks CANNOT be programmed.

Model 1 classroom function locks CANNOT be programmed.

**NOTE:** See Section 3 (Install Inside Trim), steps 4–13.

**Install Outside Trim**

1. Mark LOCKSET CENTERLINE.
2. Determine LEFT or RIGHT-HANDED Door (or corridor) and inside of door.

**Tools Required**
- **Outside**
  - Drill and drill bits
  - Batteries (4)
  - Primus Cylinder
  - Outside Escutcheon and Lever

**Install Inside Trim**

1. Install RECESS SPINDLE and SPRING.
2. Install LOCK.
3. Install RECESS CASE and MOUNTING PLATE.
4. Install SPRING CAP and MOUNTING PLATE.
5. Install SPINDLE CAP.
6. Install LEVER and LOCK CASTLE.
7. Install CYLINDER AIR GAP SPRING.
8. Install CYLINDER AND BACK/MM.
9. Install LOCK CASE ANCHOR SPRING.
10. Test MECHANICAL KEY.
11. Tighten two (2) LOCK CASE SCREWS.

**Install Inside Trim**

1. Install RECESS SPINDLE and SPRING.
2. Install LOCK.
3. Install RECESS SPINDLE and SPRING.
4. Install LOCK CAP and MOUNTING PLATE.
5. Install SPINDLE CAP.
6. Install LEVER and LOCK CASTLE.
7. Install CYLINDER AIR GAP SPRING.
8. Install CYLINDER AND BACK/MM.
9. Install LOCK CASE ANCHOR SPRING.
10. Test MECHANICAL KEY.
11. Tighten two (2) LOCK CASE SCREWS.

**Install Inside Trim**

1. Route MOTOR WIRE.
2. Route y-cable.
3. Disconnect the Y-CABLE.
4. Install FOUR (4) AA BATTERIES.
5. Install INSIDE LEVER.
6. Install and tighten the two (2) RECESS SPINDLE SCREWS.
7. Change LOCK HANDING.

**Replace Batteries**

1. Change INSIDE LEVER.
2. Change LOCK HANDING.
3. Disconnect the Y-CABLE.
4. Replace BATTERIES.
5. Remove the batteries from the battery holder. (You should hear a single "beep" and you will see the battery contacts.
6. Slide the battery holder back into the lock. (You should hear a single "beep" and you will see the battery contacts.)

**Change Lock Hand**

1. Change LOCK HANDING.
2. Disconnect the Y-CABLE.
3. Change LOCK HANDING.
4. Disconnect the Y-CABLE.
5. Change LOCK HANDING.
6. Disconnect the Y-CABLE.

**Replace Batteries**

1. Remove BATTERIES.
2. Remove the batteries from the battery holder. (You should hear a single "beep" and you will see the battery contacts.)
3. Slide the battery holder back into the lock. (You should hear a single "beep" and you will see the battery contacts.)
4. Change LOCK HANDING.
5. Change LOCK HANDING.
6. Change LOCK HANDING.

**Nonstandard Door Thickness**

Model 1 classroom function locks CANNOT be programmed.

Model 1 storeroom function locks CANNOT be programmed.

Model 1 classroom function locks CANNOT be programmed.

Model 1 classroom function locks CANNOT be programmed.

**NOTE:** See Section 3 (Install Inside Trim), steps 4–13.
2. Mark the DRILL POINTS for trim holes.
3. Mark the LOCKSET CENTERLINE.

Outside (exterior or corridor) and inside of door. Thoroughly. Use proper template for Outside (exterior carefnlly to avoid installation problems.

**IMPORTANT**

LRB

Ruler
Wood chisel

b. Mark trim drill points on both faces and edge of door.

b. Align centerline of door template with centerline of door edge.

b. Measure desired height from finished floor.

b. Align centerline of lever. NOTE: The lock handing screw must always be on the outside of the door to maintain operation of the lock.

**CAUTION:**

b. Do not overtighten the lock case. (Aluminum lock cases can be damaged by overtightening of screws.)

b. Bore two (2) 1" diameter holes, 4 " deep. Use a mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.

b. Use the mechanical key to turn the cylinder until the spindle stop is in contact with the lock case (see Y-cable). The cylinder should easily screw into the lock case.