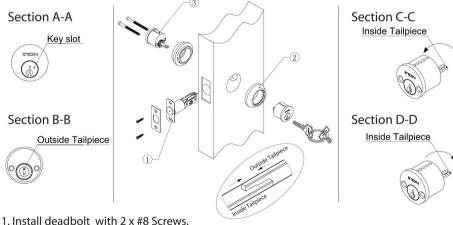


- 2. Outside Rim Cylinder w/ Tailpiece 3. Outside Cylinder Escutcheon (See Section A)
- 4. Inside Cylinder Escutcheon (See Section A) 5. Inside Rim Cylinder w/ Fork tailpiece
- 6. 2 EA x M5x70mm Thru-bolts 7. Screws for Face plate (2 EA x #8 Screws)
- 9. Deadbolt Striking Plate 10. Deadbolt Dust Box

11. Reinforcement Screws (2 EA x M5x75mm Screws)

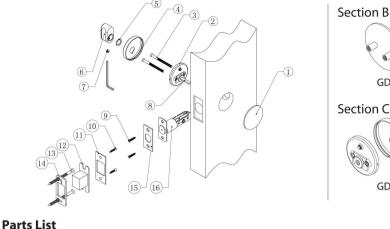
- 12. Deadbolt Reinforcement Plate 13. Faceplate for Deadbolt
- 14. Deadbolt

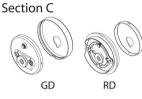
## **Installation Steps**



- A Please ensure the deadbolt bolt is retracted inside latch casing.
- 2. Install the outside cylinder and outside escutcheon. A Key slot on cylinder should be on lower off-center position. See Section A-A
- ▲ Set the outside tailpiece to Vertical position WITHOUT keys. See Section B-B 3. Mount the inside cylinder and inside escutcheon with thru-bolts.
- ▲ For Right Hand (RH) door, turn the inside tailpiece to the LEFT and keep it at HORIZONTAL position without keys. See Section C-C ▲ For Left Hand (LH) door, turn the inside tailpiece to the RIGHT and keep it at HORIZONTAL
- position without keys. See Section D-D Use keys to test cylinder and make sure cylinder cam operates deadbolt smoothly.

## **HD / LD Communicating Deadbolt**





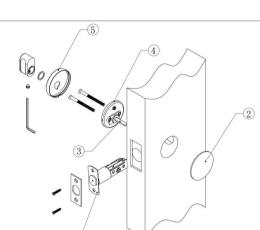
- 1. Outside Blind Rose (See Section B) 2. Inside Escutcheon (See Section C) 3. 2 EA x M5x40mm Thru-bolts
- 4. Inside Cover Plate (See Section C) 5. Thumb-turn Washer
  - 6. Thumb-turn 7. Set Screw for Thumb-turn
  - 8. Inside tailpiece

- 9. Screws for Face plate (2 EA x #8 Screws) 10. Screws for Striking Plate (2 EA x #8 Screws)
- 11. Deadbolt Striking Plate 12. Deadbolt Dust Box

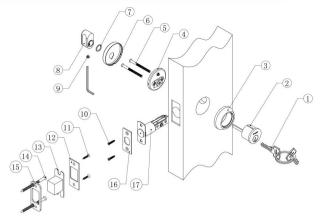
16. Deadbolt

- 13. Reinforcement Screws (2 EA x M5x75mm Screws) 14. Deadbolt Reinforcement Plate 15. Faceplate for Deadbolt

### **Installation Steps**



- 1. Install deadbolt with 2 x #8 Screws A Please ensure the deadbolt bolt is retracted inside latch casing.
- 2. Mount the outside blind rose. 3. Insert tailpiece through the cam slot of the deadbolt and the thumb-turn shaft on the inside escutcheon.
- 4. Mount the inside escutcheon with thru-bolts.
- 5. Mount the inside cover plate and clear washer before mounting thumb-turn piece. Tighten the set screw inside thumb-turn piece using allen key.







Section A

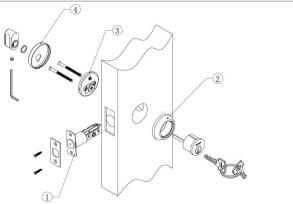


#### **Parts List**

- 1. Keys
- 2. Outside Rim Cylinder w/ Tailpiece
- 3. Outside Cylinder Escutcheon (See Section A)
- 4. Inside Deadbolt Escutcheon (See Section B)
- 5. 2 EA x M5x45mm Thru-bolts
- 6. Inside Cover Plate (See Section B)
- 7. Thumb-turn Washer
- 8. Thumb-turn

- 9. Set Screw for Thumb-turn
- 10. Screws for Face plate (2 EA x #8 Screws)
- 11. Screws for Striking Plate (2 EA x #8 Screws)
- 12. Deadbolt Striking Plate
- 13. Deadbolt Dust Box
- 14. Reinforcement Screws (2 EA x M5x75mm Screws)
- 15. Deadbolt Reinforcement Plate
- 16. Faceplate for Deadbolt
- 17. Deadbolt

### **Installation Steps**



#### Section A-A



Section B-B



- 1. Install deadbolt with 2 x #8 Screws.
- A Please ensure the deadbolt bolt is retracted inside latch casing.
- 2. Install the cylinder and outside escutcheon.
- A Key slot on cylinder should be on lower off-center position. See Section A-A.
- A Set the outside tailpiece to Vertical position WITHOUT keys. See Section B-B.
- 3. Mount the inside escutcheon with thru-bolts.
- ▲ Use keys to test cylinder and make sure cylinder cam operates deadbolt smoothly.
- 4. Mount the inside cover plate and clear washer before mounting thumb-turn piece.

  Tighten the set screw inside thumb-turn piece using allen key.



# GD / HD Installation Instructions

Single Cylinder Deadbolt Double Cylinder Deadbolt Communicating Deadbolt

(PM-IS1600-V120706)

## **Determine Door Handing and Set Lock Case Direction**

