



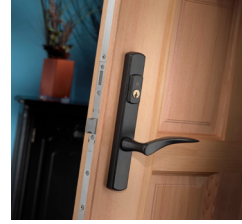
HOPPE MULTIPOINT HARDWARE REPLACEMENT QUESTIONNAIRE



Customer Name: _____ Phone #: _____

1. Is there a logo on the metal faceplate on the edge of the door between the latch and deadbolt?
 HOPPE  FUHR  Other _____

2. Is the Key or Thumbturn below or above the handle? Below Above



3. Type of door? Single Pair

a. If pair, which panel has the problem? Active Passive (secondary panel)
answer #5, #6, #7, #8 and #10 (page 2)

4. Is this a manual or automatic door gear system? Manual Automatic

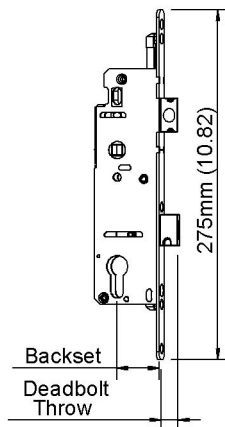
Manual Definition: You need to first Lift lever to engage locking points then turn thumbturn to extend deadbolt

Automatic Definition: Once door is closed locking points automatically engage, turn thumbturn to extend deadbolt

Select type of locking point system

- 3-point locking system (Refer to **Page 2** and answer questions 5 through 12)
- 5-point locking system (Refer to **Page 3** and answer questions 14 through 21)
- Single point (pictured below) (latch and deadbolt only) mortise lock.

Single Point



Backset:

1 3/8" (35mm) 1 3/4" (45mm)

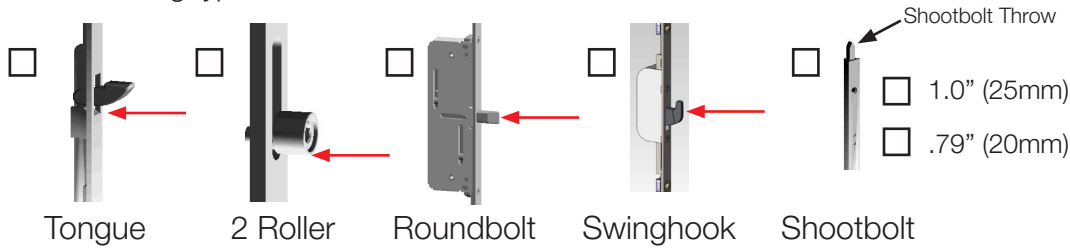
2 3/8" (60mm) 2 3/4" (70mm)

Dead bolt throw:

5/8" 1"

3 Point Locking System

5. Select locking type



Note: Red arrow above is where the measurement should be taken, when measuring from center of handle height. Please see image to right.

* If Roller System - Measurement should be taken in the down position.

6. Handle Height: 36" Other _____

7. Faceplate:

Width:

5/8" (16mm) 3/4" (20mm)

Color:

HOPPE (Silver Looking) FUHR (Yellow Brass Looking)

Type:

Square Corner End Radius Corner End



8. Backset: 1 3/8" (35mm) 1 3/4" (45mm)
 2 3/8" (60mm) 2 3/4" (70mm)

Backset to determine, measure from the center of the cylinder hole to the edge of door metal strip. (see picture to the right #8)

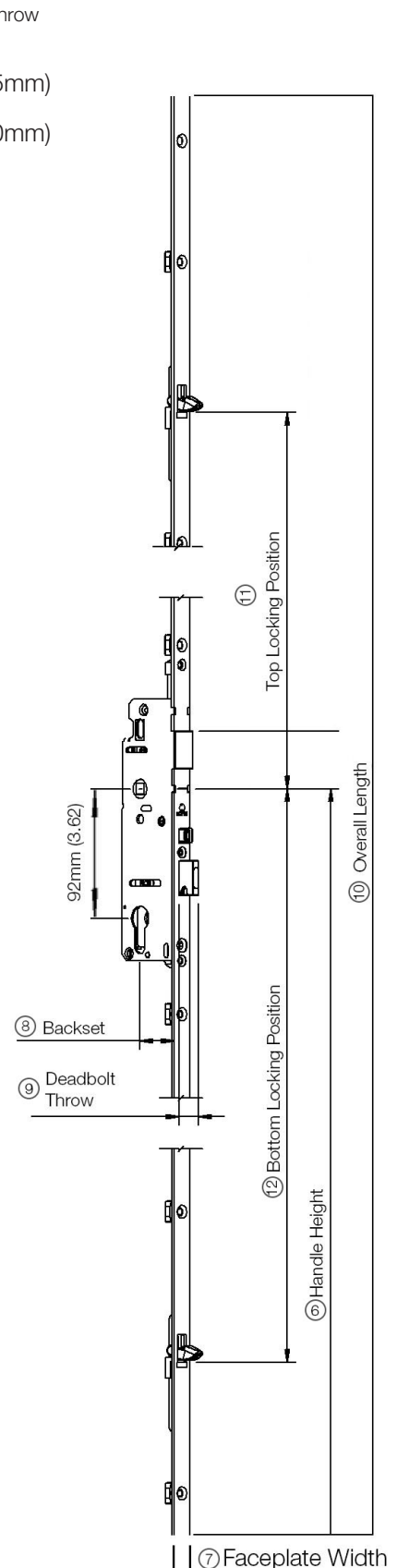
9. Dead bolt throw: 5/8" 1" N/A

10. Overall Door Panel Height: _____

11. Top locking Position: _____ (excludes shootbolt)

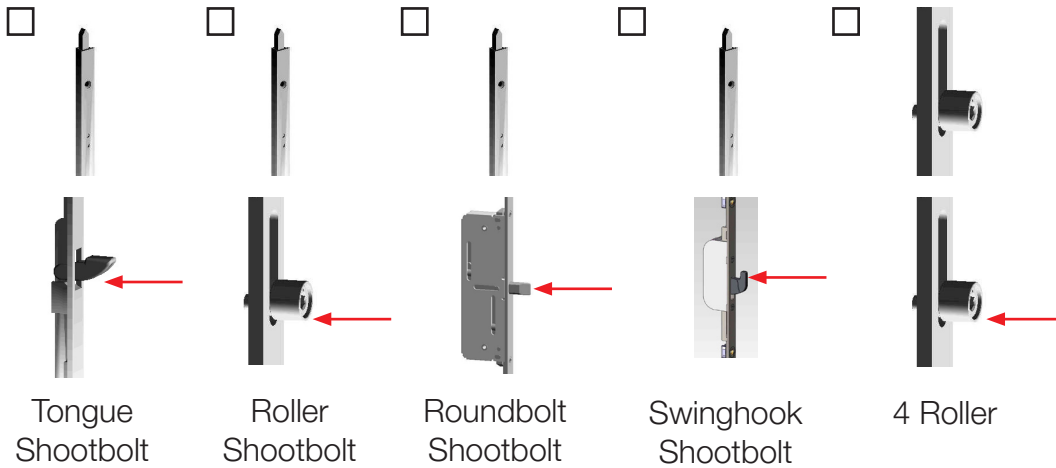
12. Bottom Locking Position: _____ (excludes shootbolt)

NOTE: For # 11 & # 12 Measurement is taken from center of handle height to locking point. Please see image at right.



5 Point Locking System

14. Select locking type



Note: Red arrow above is where the measurement should be taken, when measuring from center of handle height. Please see image at right
* If Roller System - Measurement should be taken in the down position.

15. Handle Height: 36" Other _____

16. Faceplate:

Width:

5/8" (16mm)

3/4" (20mm)

Color:

HOPPE (Silver Looking)

FUHR (Yellow Brass Looking)

Type:

Square Corner End



Radius Corner End



17. Backset: 1 3/8" (35mm) 1 3/4" (45mm)

2 3/8" (60mm)

2 3/4" (70mm)

Backset To determine, measure from the center of the cylinder hole to the edge of door metal strip. (see picture to the right #17)

18. Dead bolt throw: 5/8" 1" N/A

19. Overall Door Panel Height: _____

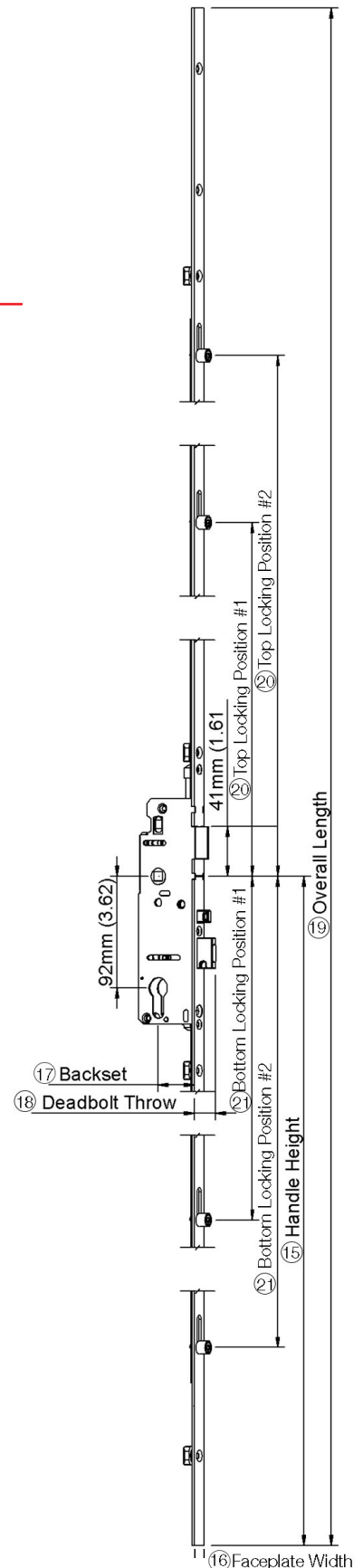
20. Top locking Position: 1st location _____

2nd location _____ (If applicable)

21. Bottom Locking Position: 1st location _____

2nd location _____ (If applicable)

NOTE: For # 20 & # 21 Measurement is taken from center of handle height to locking point. Please see image at right.



Note:

All options are shown for the sake of terminology. The gear system you have will NOT contain all of the components as shown in the diagram below.

TERMINOLOGY:

- 1. Top Shootbolt
- 2. Bottom Shootbolt
- 3. Deadbolt
- 4. Mishandling Device
- 5. Latch Bolt
- 6. Cylinder Hole
- 7. Handle Hole
- 8. Lockcase
- 9. Drive Rail
- 10. Faceplate
- 11. Screw Support
- 12. Tongue
- 13. Roller
- 14. Auto-Release Roller
- 15. Top Extension Phillips Machine Screw
- 16. Roundbolt
- 17. Swing Hook

