

HLS® MULTIPOINT HARDWARE DOOR QUESTIONNAIRE

Customer Name: _____ Phone #: _____

Contact: _____ Fax #: _____

1 Which do you see stamped on the thin, edge of the metal face plate running up the entire door edge, "FUHR" or "HOPPE"?
(This can be found in between the door latch and deadbolt area)

Also, what is the finish of this faceplate: Brass looking Stainless Steel

2 Is your door a Swing or Sliding Door? Swing Door Sliding Door

3 What is the width across of this metal face plate? 5/8" (16 mm) 25/32" (20 mm) Other: _____

4 Do you know who manufactured the door? Company Name: _____

5 Is this for a single door or a pair of doors (French doors)? Single Door French Door

6 What is the door thickness: 1 3/4" (45mm) 2 1/4" (57.15mm) Other: _____

7 What is the door panel height? (The door panel is the part that opens and closes) _____

8 What is the distance from the center of the handle down to the bottom horizontal edge of the door? (36" Standard): _____

9 Is the Key or Thumbturn above or below the handle? Above Below

10 What is the distance from the center of the handle down to the center of the thumbturn piece?
 2 7/32" (56mm) 2 53/64" (72 mm) 3 5/8" (92mm) Other: _____

11 **BACKSET:** What is the distance from the center of the handle to the door edge (edge with the latch and deadbolt on it, not the edge with the hinges)? 1 3/8" (35 mm) 1 3/4" (45 mm) 2 3/8" (60 mm) 2 3/4" (70mm) Other: _____

12 **DEADBOLT THROW:** With the door ajar, measure how far out the deadbolt extends from the edge of the Door?
Note: Pressing in on the mishandling device and lifting the handle allows the deadbolt to be extended.
 1/2" (14mm) 1" (25mm) Other: _____

13 Is this a **Manual** or **Automatic** door gear? Manual – Handle must be pulled up to operate locking points.
Automatic – Locking points will engage when you close the door. Manual Automatic

***NOTE: Automatic version will have a small roller-like piece located approx. 7-8" above the latch. See pictures.**

14 Based on the accompanying pictures, please put an "X" by the multipoint system you have:

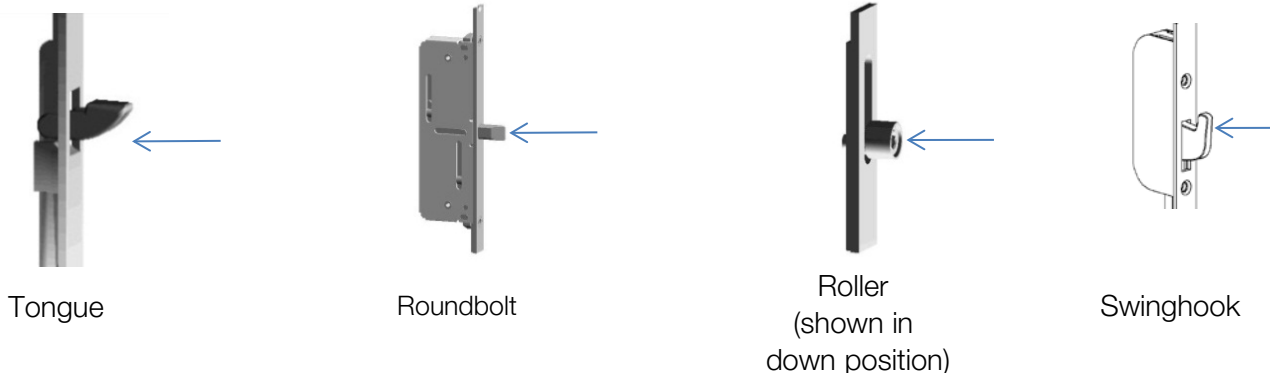
- | | | | |
|---|---|---|--|
| <input type="checkbox"/> Manual Tongue: | <input type="checkbox"/> Tongue / Shootbolt Manual | <input type="checkbox"/> Tongue Automatic | <input type="checkbox"/> Swinghook |
| <input type="checkbox"/> 2-Roller Manual | <input type="checkbox"/> Roller / Shootbolt Manual: | <input type="checkbox"/> 2-Roller Automatic | <input type="checkbox"/> Swinghook/Shootbolt |
| <input type="checkbox"/> 4-Roller Manual | <input type="checkbox"/> Roundbolt / Shootbolt Manual | <input type="checkbox"/> 4-Roller Automatic | |
| <input type="checkbox"/> Roundbolt Manual | <input type="checkbox"/> Shootbolt Manual: | <input type="checkbox"/> Single Point Only: Only has a latch & deadbolt | |

15 Measure from the handle center to each of the locking point and record below. There may be more than one locking point above or below the handle.

	Tongue	Roller	Roundbolt	Swinghook
2nd Upper Locking Point				
1st Upper Locking Point				
1st Lower Locking Point				
2nd Lower Locking Point				

16 If a Roller System, are the rollers up or down? Please see orientation below Up Down

Where to measure the locking point:





Manual Tongue/
Shootbolt System

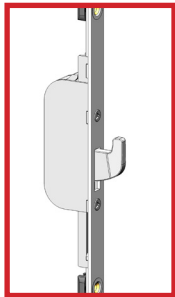
Automatic Four
Roller System



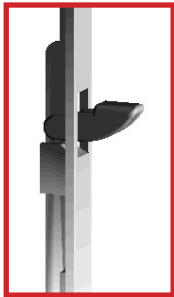
Shootbolt



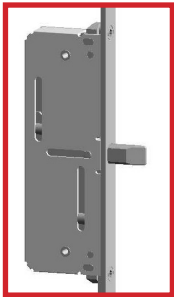
Roller



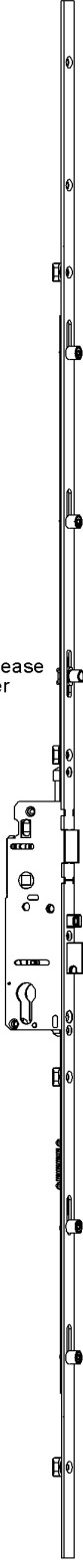
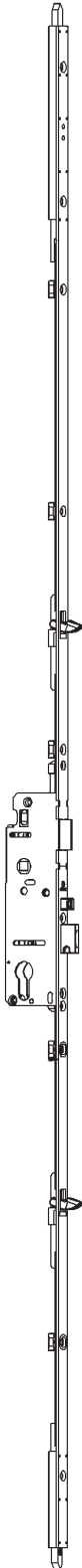
Swinghook



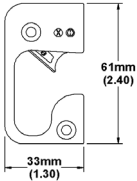
Tongue



Roundbolt



Auto Release
Roller



Auto Release Strike