

Archetype Narrow Key Cylinder

Field Installation Instructions

Installer Note: Damage or fabrication mistakes made to the product, during the field installation of the Archetype Narrow key cylinder, is the responsibility of the installer.

1. Parts List and Recommended Tools



Parts List:	ID #	Color	Key Alike/Different
1)Key Cylinder Template	25209	n/a	n/a
2)#8-32 FHP, 1-1/8"	25343	n/a	n/a
3)Set Screw	25330	n/a	n/a
4)Bushing	25681	n/a	n/a
5)Keyed Cylinder	18679	Black	Keyed Alike
	18682	Brushed SS	Keyed Alike
	25348	Silver	Keyed Alike
	18683	Black	Keyed Different
	18686	Brushed SS	Keyed Different
	25347	Silver	Keyed Different

Recommended Tools:

- | | |
|-----------------------------|------------------------------|
| 1) Hex Key (3/32" & 5/64") | 5) Pencil |
| 2) Phillips Screwdriver | 6) 1/4" Drill Bit |
| 3) 1-3/16" Bimetal Hole Saw | 7) Drill |
| 4) Round File | 8) Measuring Tape / Calipers |

2. Remove primary latch cover plate (Lead Stile Shown) using 3/32" Hex Key.



3. Attach key cylinder template (Caution, do not scratch extrusion).

NOTE: Fasten with appropriate screw according to the type of lock stile.

- **lock stile** – secure cylinder template using a cover plate screw.
- **lock stile with yoke** – secure cylinder template using #8-32 FHP, 1-1/8" screw.



Archetype Narrow Lock Stile



Archetype Narrow Lock Stile with Yoke

4. Use a pencil to mark the center of the key cylinder hole location, then remove the template.

NOTE: Hole selection is dependent on the type of lock stile.

- **lock stile** use the first hole from the angled edge of the template.
- **lock stile with yoke** use the second hole from the angled edge of the template.



Archetype Narrow Lock Stile



Archetype Narrow Lock Stile with Yoke

5. Verify hole location.

NOTE: Hole location should be measured from the edge of the lead stile to the drawn center mark.

- **lock stile** should be marked 1-1/8" from edge to center.
- **lock stile with yoke** should be marked 1-11/16" from edge to center.



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Archetype Narrow Lock Stile with Yoke

6. Drill a pilot hole (approximately 1/4") to provide guide for bimetel hole saw.



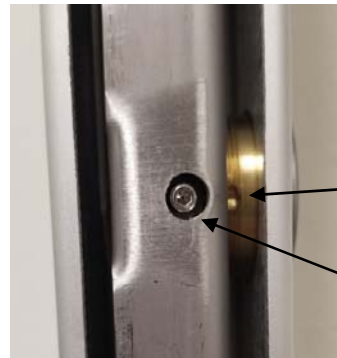
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7. Cut 1-3/16" diameter hole with a bimetal hole saw. **Note:** Wood hole saws should not be used! Use a file as necessary to clean up any burrs around the hole. Use compressed air to remove aluminum chips from lead stile and Archetype Narrow latch.



8. Install key cylinder by rotating clockwise until flush with Lead Stile. Then rotate key cylinder counterclockwise until the key slot is at the bottom and the groove in key cylinder is aligned with the setscrew. With a 5/64" Hex Key Turn setscrew clockwise until it is tight against the key cylinder. The setscrew prevents rotation of the key cylinder.



Groove in
Key Cylinder

Setscrew

9. Check operation of key cylinder and reinstall primary latch cover plate (Lead Stile shown).

