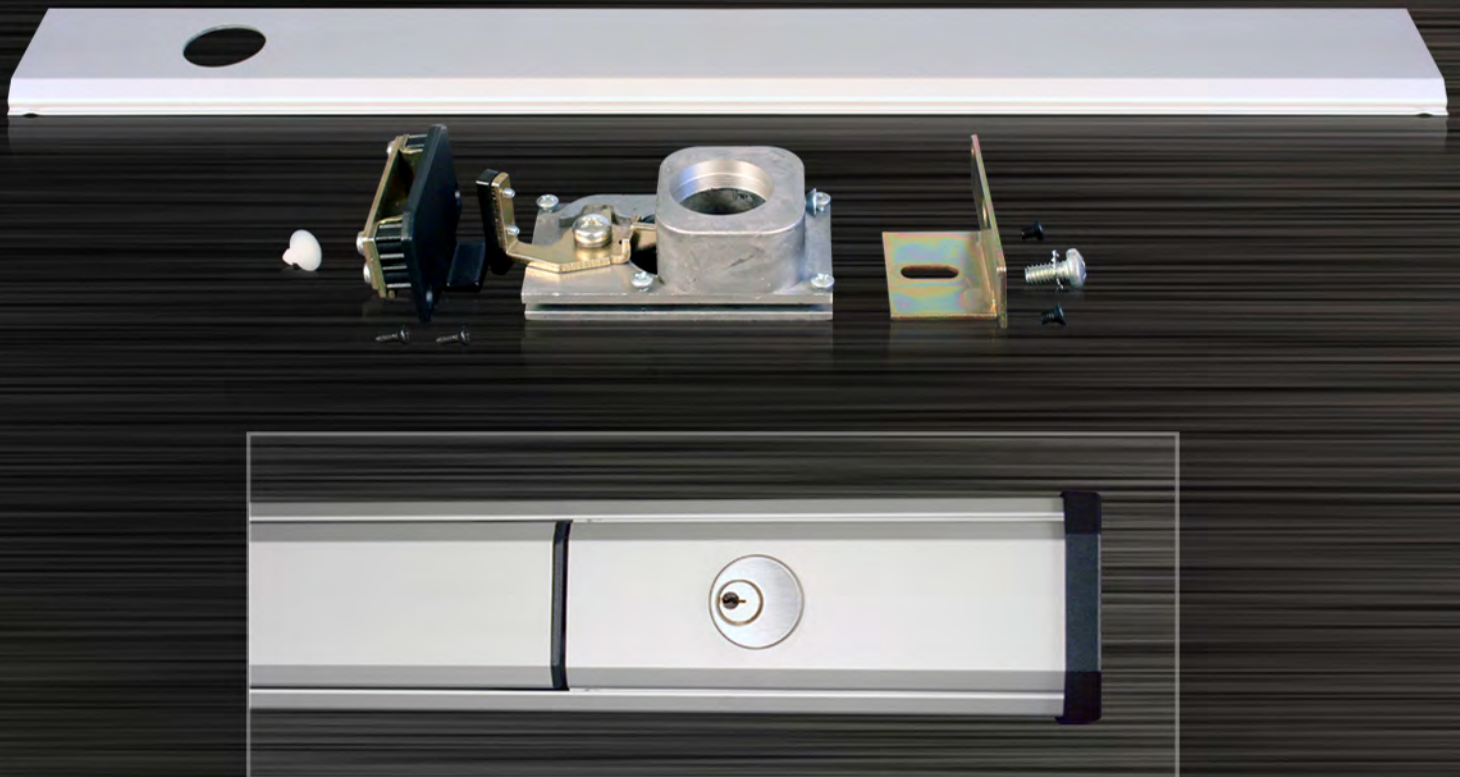




**ADVANCED HARDWARE
TECHNOLOGIES**

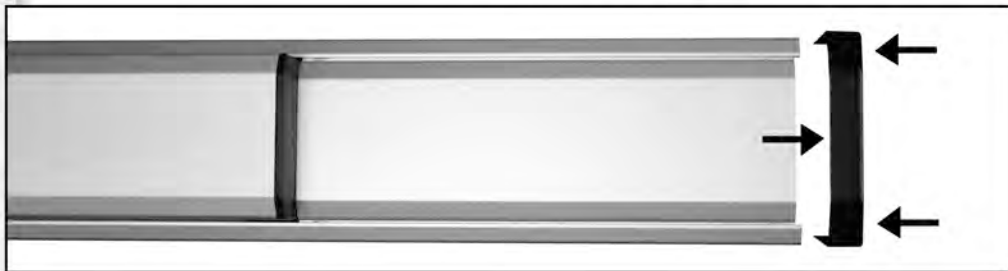
Installation Instructions

AHT Cylinder Dogging Kits 64030 & 64020



1 Remove Cover

Remove (2) screws on "in-active" cover by unscrewing in a counter clockwise direction; remove cover and set aside.



Side view with cover removed.

2 Remove Face Plate

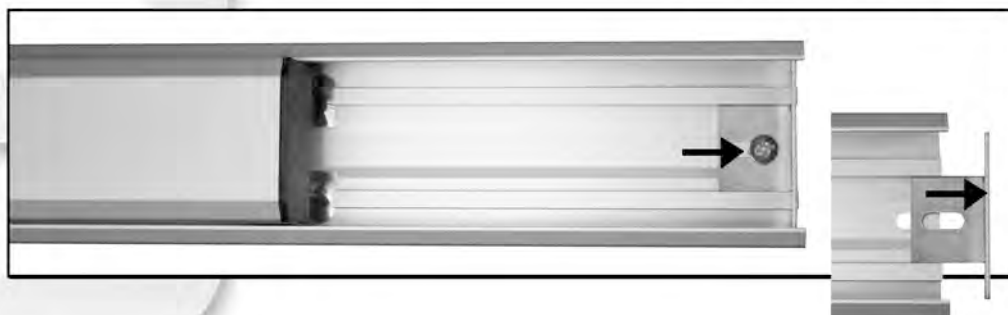
Remove face plate by sliding outward to the right.



Side view with face plate removed.

3 Remove Base Plate

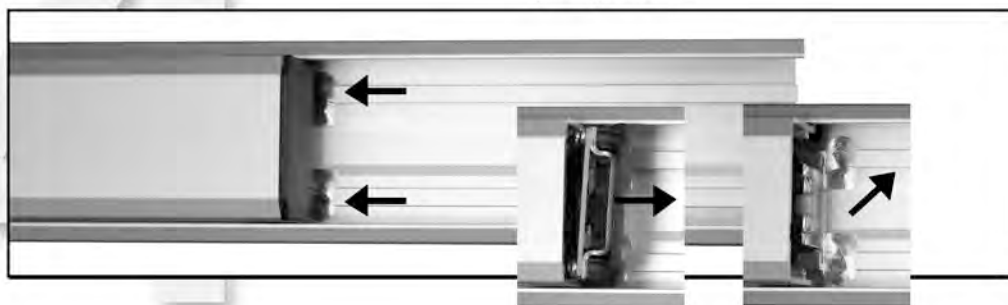
Remove screw by unscrewing in a counter clockwise direction; slide base plate outward to the right.



Side view with base plate removed.

4 Remove End Cap

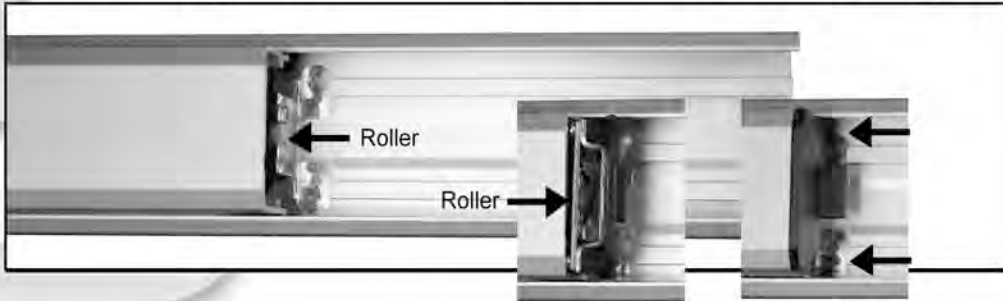
Remove (2) screws on push bar end cap; slightly tilt top side of end cap outward then pull up and out.



Side view with original end cap.

5 Install End Cap with latch platform

Slightly tilt bottom side of end cap inward then push down over roller. Tilt top inward until flush against push bar. Replace and tighten (2) screws.



Side view of new end cap with latch platform.

6 Slide in Dog Mechanism

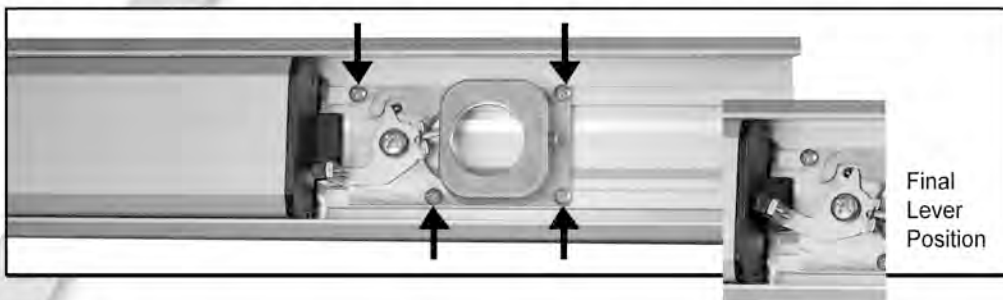
Position dog mechanism with gold lever facing the left or inner side. Turn gold lever clockwise to the up most position (see image). Align slots in dog mechanism with base bar grooves. While depressing push bar, slide dog mechanism left until gold lever touches end cap, then pull back approximately 1/16" to create a small clearance gap.



Side view of dog mechanism aligned with base bar grooves for easy slide in.

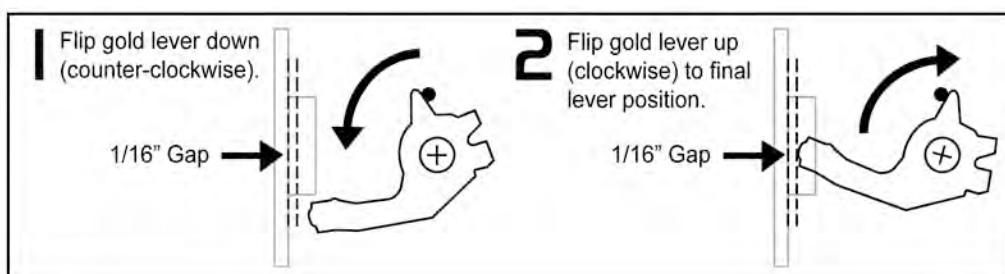
7 Tighten Dog Mechanism

With push bar still depressed, flip gold lever down, then back up to ensure clearance. Release push bar and hold dog mechanism into position, tightening the (4) screws. Push bar should now be held down by dog mechanism.



Side view of dog mechanism in final position holding down the push bar.

Testing the Clearance Gap



*NOTE

Without a clearance gap the push bar will not travel up or down.

8> Install Base Plate with set screw access hole

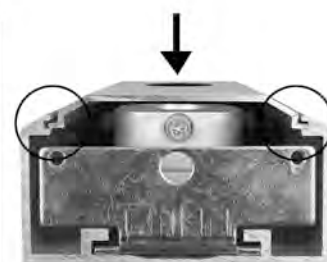
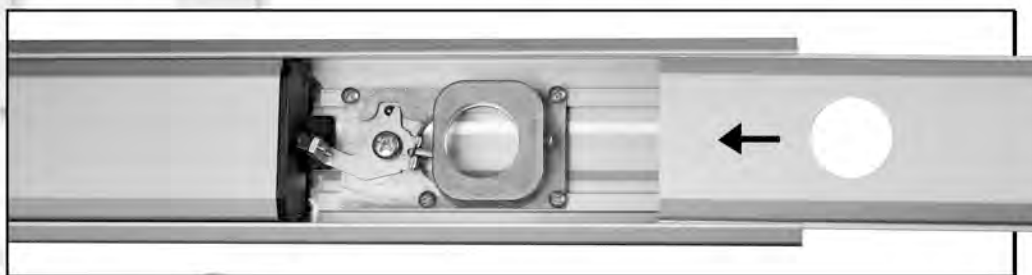
Align new base plate slots with the base bar grooves, slide left into position. Install screw; tighten in a clockwise rotation.



Side view of new base plate with set screw access hole.

9> Install Face Plate with cylinder access hole

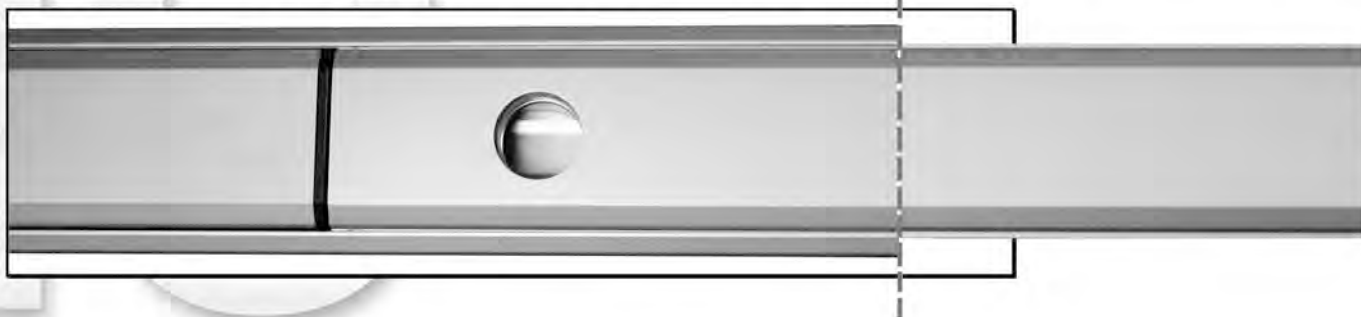
Align new face plate slots with the base bar top grooves, slide left into position. Make sure to leave a gap for push bar travel.



Side view of new face plate (with cylinder access hole) aligned with base bar grooves for easy slide in.

10> Cut Face Plate For 3' Cases

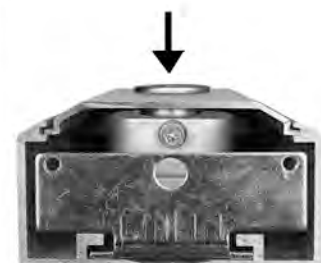
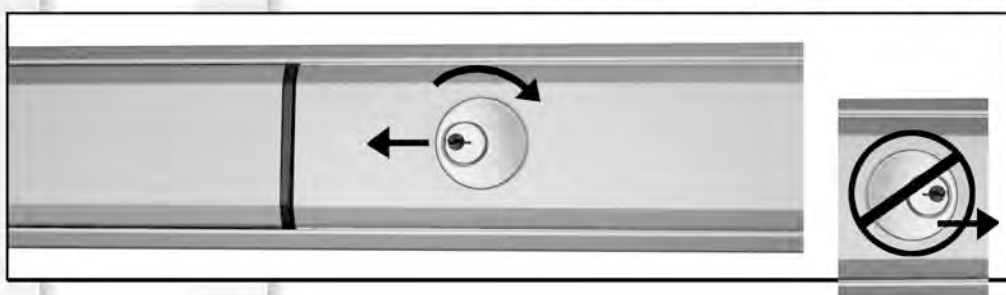
Slide face plate into position. Mark end of push bar for cut line. With the appropriate tools cut approx. 1" off of the right side of face plate; cut face plate flush to end of push bar as shown.



Side view of new face plate (with cylinder access hole) cut flush to end of push bar.

11> Install Cylinder

Install cylinder by screwing into dog mechanism using a clockwise rotation. Make sure cylinder is flush to face plate and key hole is facing left (inward).



Side view of installed key cylinder, flush to face plate.

12> Tighten Set Screw

Tighten set screw on dog mechanism to hold key cylinder in place. Insert phillips screw driver into access hole in new base plate to reach set screw. Tighten in a clockwise rotation. DO NOT over tighten.



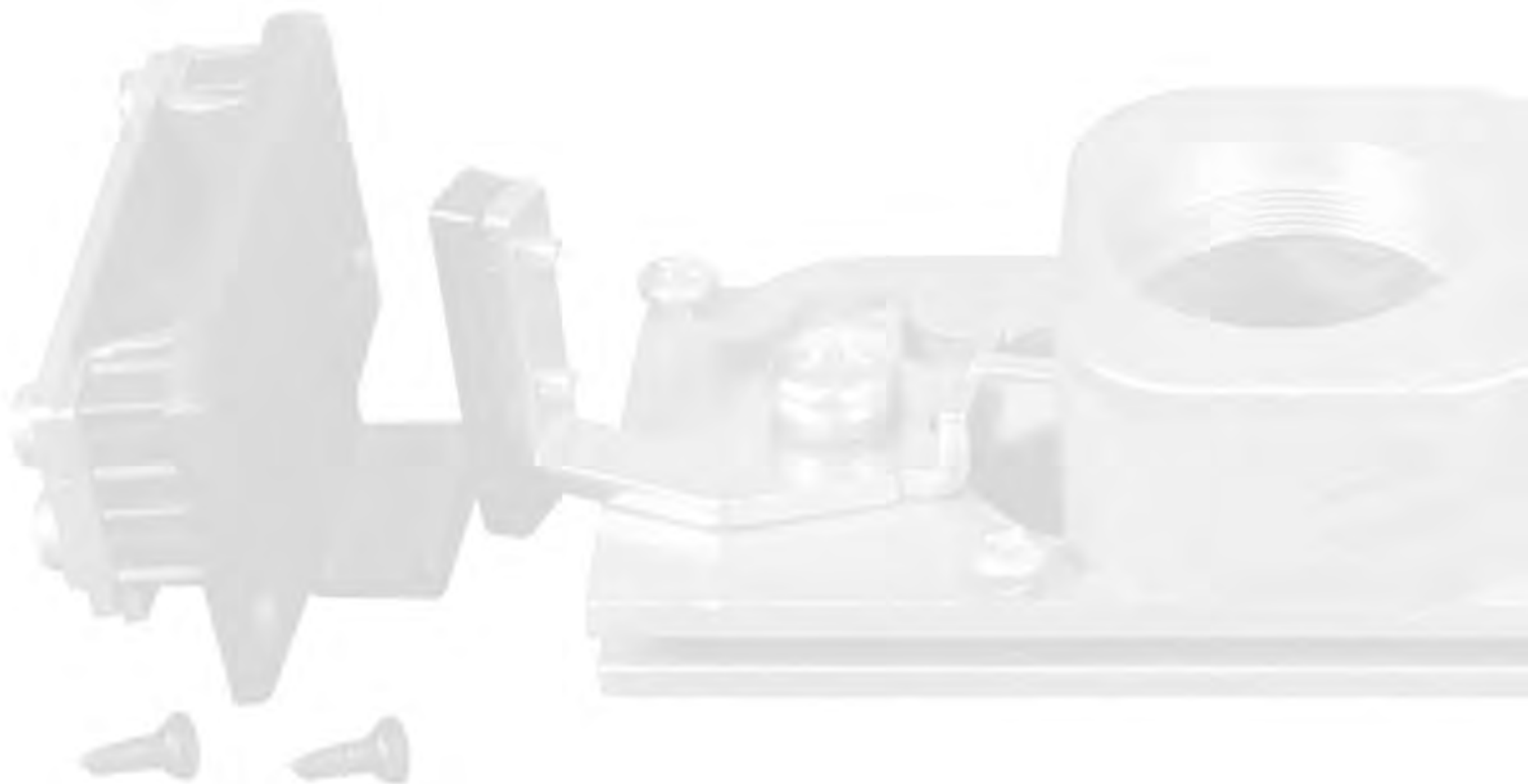
Side view with access to set screw in dog mechanism.

13> Re-Install Cover

Re-install original "in-active" cover. Tighten the (2) screws in a clockwise rotation. **Congratulations, installation is complete!**



Side view with cover re-installed.





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