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**INSTRUCTIONS
FOR
HIT-40AR8
RETRO FIT TEMPLATE
TO INSTALL AR STYLE
4560,61, 65, 68 & 69 LEVER HANDLE
AND
4590 & 4591 PADDLE HANDLE**

**WHEN USING POWER TOOLS
ALWAYS WEAR
EYE AND EAR PROTECTION!!**



Dead latch lock with inside thumb turn cylinder.

We will replace the thumb turn with a lever handle.



Remove the faceplate and inside thumb turn. Shown is the supplied HIT-22 guide that will align the drill guide.

Using the Hit-22 handle, install in the inside cylinder hole and tighten the cylinder set screw.



Put the 1/4" dowel pin in the HIT-22 guide and slide the HIT-40AR8 drill guide over the top. Square to the door with a combination square.

Hold firmly to the door and drill the top hole with a #21 drill. **When drilling this hole use caution when drilling through the door to avoid damage to the mounting bracket inside.**





Take a second #21 drill bit and put the reverse end of the bit in the drilled hole. This will keep the guide in alignment when drilling the second hole.

Drill the bottom hole.

If installing a 4590 series paddle handle go to page 4 for the rest of the install. If installing a 4560 series lever handle continue below.



Remove drill guide and tap both holes with a 10-32 tap.



Remove the HIT-22 drill guide.

The 4580 cam driver for the lever handle is shown on the right. Install in the cylinder hole and tighten the cylinder set screw.





Cam is installed and cylinder set screw is being tightened.

The lever handle can now be installed in the cam driver.



Install mounting screws both top and bottom and install the lock faceplate.



Installation is now complete.

That's all there is to it!



Remove the lock from the door and enlarge the two holes to 17/64" with the use of a twist drill.



Install the two binder posts and secure with the 1/4-28 hex nuts.



Reinstall lock and 4580 cam disc. The cam disc is secured with the cylinder set screw.





Install paddle handle with fasteners top and bottom. Add push paddle with hinge pin and finally lock face plate.



Completed installation.

That's all there is to it!

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