

PREVOST

Instruction Sheet

IS-18115

GM Glove box Lock Installation on H-Series vehicles

First Release :

03-29-2019

MATERIAL

Order Kit # IS18115 which includes the following parts:

Part No.	Description	Qty
504156	Lock, Glove box Compartment	1
3210672	Back Plate	1
3210668	Catch	1
IS-18115	Instruction Sheet (EN)	1
FI-18115	Instruction Sheet (FR)	1

Other parts that may be required:

Part No.	Description	Qty
N/A	Length of 1in X 1/2in flat bar	1
3210684	Door, Gray	1
3210690	Door, Tan	1

NOTE

Material can be obtained through regular channels.

PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button.

1. Remove the barrel from the lock body. The lock is shipped semi-assembled with the octagonal lock ring not installed. Pull the barrel out to disassemble it from the lock (key must be in).

NOTE

If for some reason, the barrel was inserted in the body with the lock ring installed, proceed as follows to remove the barrel:

- *Turn the barrel knob so the first barrel locking tab is exposed through the body window as seen on the first picture.*
- *Using a small paper clip or other suitable tool, press on the locking tab and maintain pressure (key must be out).*
- *With pressure still applied to the locking tab, insert the key. The key will hold all locking tabs in the retracted (low) position.*
- *Pull the barrel out of the lock body.*



2. Remove the door from the vehicle.
 - Inside the glove box compartment, remove the four Phillips head screws holding the door to the hinges.



3. Remove the lock from the door.

- With a pair of lock pliers, remove (pry out) the twist knob from the lock barrel and discard the lock.



4. Enlarge the door interior opening for the new lock.

- Using the new lock body as a template, scribe the interior opening of the door with a fine marker. This will provide a visual guide to enlarge the opening.

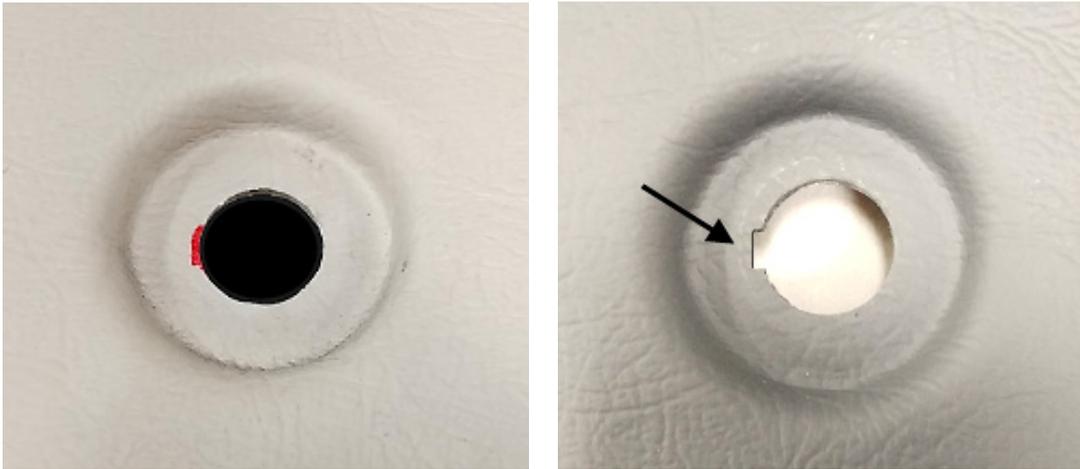


- Using a rotary grinder and a suitable die, enlarge the opening following the scribed guide marks.



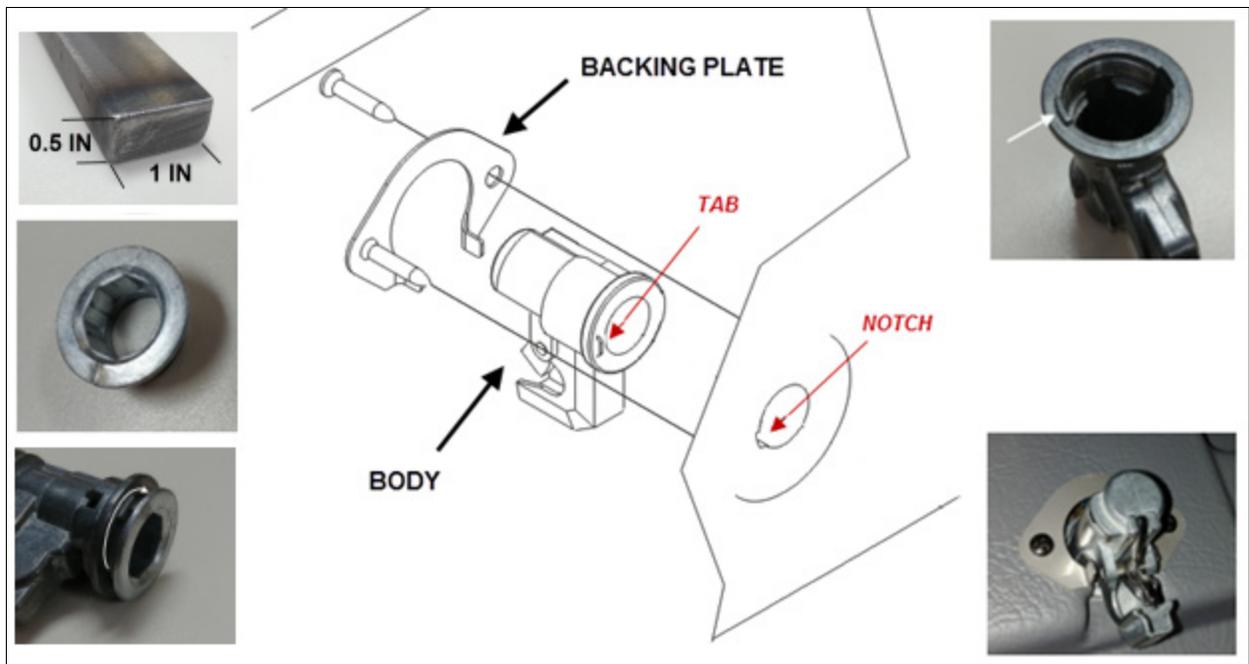
5. Modify the door exterior opening for the new lock.

- With a small file, grind a notch on the exterior door opening at the 9 O'clock position. Start with a small 5mm long X 1mm deep notch (0.200 x 0.040 in), adjust as required.



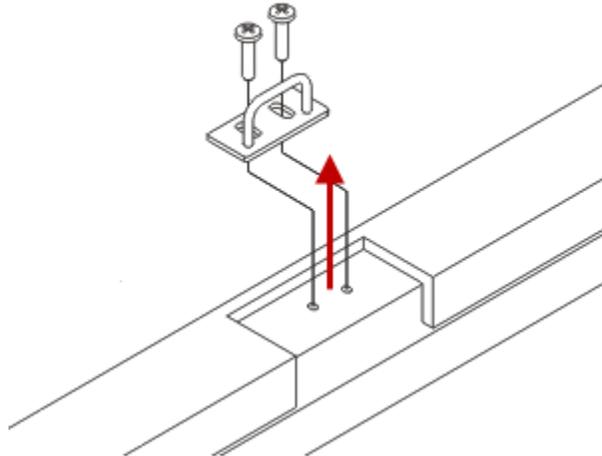
6. Install the new lock on the door.

- Position the lock body in the opening and secure the backing plate to the door.
- Using a length of 1in X 0.5in (25 x 12mm) flat bar, fabricate a tool to secure the lock body to the door with the octagonal lock ring (insert flat bar in octagon to screw in the ring). Make sure that the small tab in the lock body is inserted in the exterior opening notch.



7. Replace the lock catch in the vehicle glove box.

- Remove and discard the door lock catch from the vehicle glove box compartment (do not discard screws).

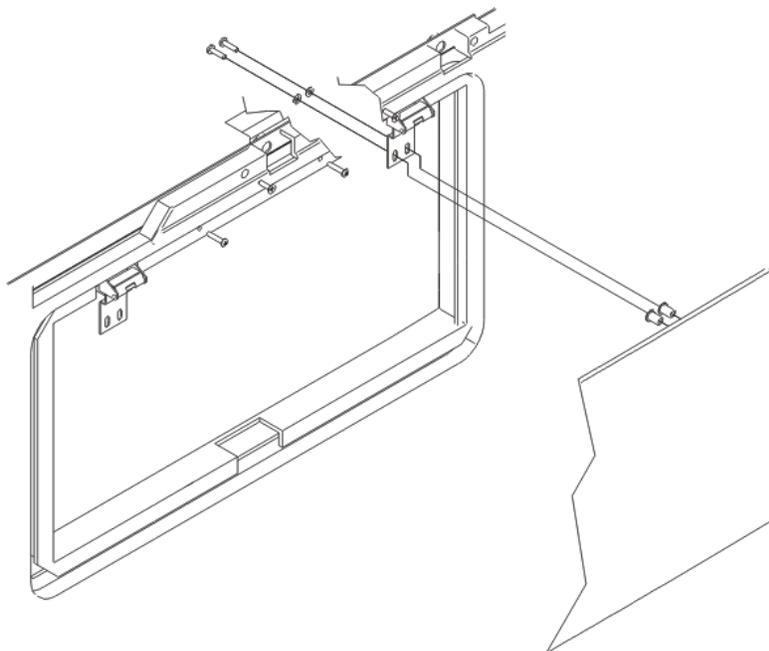


- Position the new catch on the door frame so the latch inverted “U” part installed toward the interior of the compartment.
- Mark the middle of the screw slots and drill new mounting holes in the door frame.
- Secure (hand tight firmly) the catch to the door frame.



8. Reinstall the door.

- Secure the door to the hinges using the previously removed screws (hand tight firmly).

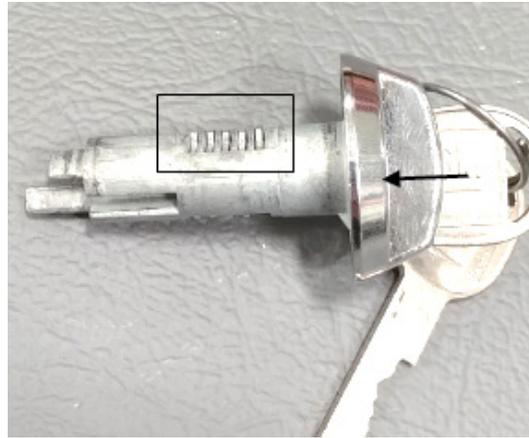
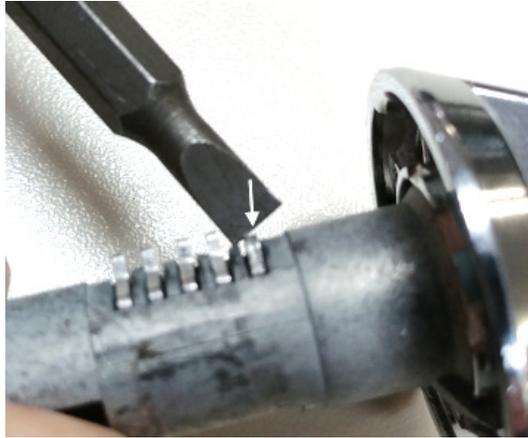


9. Adjust the door and lock to fit the new catch.

- Open and close the door several times and check for a good door to frame fit (door gap and tight locking mechanism). Adjust catch depth and door to hinge position as required.
- Once proper adjustment is achieved, tighten firmly all catch and door screws.

10. Insert lock barrel in the lock body.

- Press the barrel first locking tab (closer to knob).
- Maintain pressure and insert the key
- Release pressure on the first locking tab (all locking tabs should now be in the detracted (low) position with key in).



- Insert the barrel with the locking tab at a 45deg angle (+/- 10 O'clock position).



- Make sure the barrel is fully inserted, maintain in place with your fingers and remove the key.
- Slightly rotate the knob and make sure the barrel is secured in the body.

NOTE

Discard old keys and provide new keys to the vehicle driver/operator

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)