Endura Ultimate Flip Lever Astragal Deadbolt/Strike Plate and Retainer Kit

Installation Instructions

Tools and Supplies:
- Phillips Screw Driver
- Pliers

The deadbolt plate and retainer kit and strike plate and retainer kit for the Ultimate Flip Lever Astragal are sold separately. Please ensure you follow the instructions for appropriate replacement.

STEP 1: REMOVE DOOR PANEL FROM JAMB

Remove the inactive door panel by loosening and removing screws from the hinges. Place the panel vertically against a strong support to gain easy access to the astragal.
STEP 2: REMOVE THE ASTRAGAL FROM THE DOOR PANEL

a. Unscrew and remove deadbolt and the strike plates. Keep screws with respective plates to reinstall correctly.

b. Remove the trim strip along astragal body to expose screws that secure the astragal on to the door panel. Note where the 4 pieces of the strip belong, as you will have to return them to the exact position.

c. Unscrew and remove bolt sleeves off the upper and lower bolts to reveal additional securing screws. (Only upper bolt shown in image)

d. Remove the screws securing the astragal to the door panel. The astragal may still be attached to the panel due to the presence of a strong tape on the back adhering it to the panel.

e. Remove the trim caps on the top and bottom of the door to expose a channel to grasp the astragal.

f. Pry the astragal off the door panel. We recommend you use help to do this. Lay the removed astragal body on a flat work surface.
**STEP 3: REMOVE THE TOP SHOOT BOLT FROM THE ASTRAGAL BODY**

- a. Loosen and remove screws that hold the bolt in place. Remove the T-nuts that hold the screws on the back side of the astragal.

**NOTE:** Before sliding the bolt out of the channel, note where it sits along the operating rod as you will need to return it to the exact location (We suggest taking a picture for reference during reassembly).

- b. Slide the shoot bolt out by first angling the white head out of the channel and then sliding out of the astragal body.

**STEP 4: REPLACE DEADBOLT AND/OR STRIKE RETAINER**

- Slide the strike retainer out of the astragal. If you are replacing the deadbolt retainer, slide this out of the astragal body as well. Slide the new strike or deadbolt retainer into the astragal body, to the same location of the old retainers.

**STEP 5: RETURN THE SHOOT BOLT**

- a. Return the shoot bolt into the astragal in the exact position that you removed it from by angling and placing the white head into the channel.

- b. Screw the shoot bolt in place using the T-nuts and smaller screws in the smaller screw holes.

**NOTE:** To ensure smooth operation, do not over-tighten screws when returning components to the astragal.
c. Return astragal to the door panel and screw back by starting with the screws at the end of the astragal (under the bolt sleeves).

d. Lock the flip lever to ensure the bolt is actively engaged. Ensure that when the flip lever is in the unlocked position, the end of the bolt is either flush with the end of the astragal body or slightly inset.

**STEP 6: RETURN COMPONENTS TO ASTRAGAL**

a. Slide the bolt sleeve in and screw back in place.

b. Return the trim strip on the door in the same locations that they originally were. Use this to guide where the strike and deadbolt retainers will sit.

c. Once both retainers are in the astragal, screw on the strike plate and the deadbolt plate, using your best judgment for horizontal alignment.

**STEP 7: REINSTALL DOOR PANEL ON JAMB**

a. Return door panel to the jamb and screw back onto hinges. Close and lock the active door to ensure proper engagement of the deadbolt and latch with the deadbolt plate and strike plate. **We recommend you use assistance for this step.**

b. Adjust the location of the plates if necessary by loosening the screws and sliding the plate horizontally.