

PREVOST

Instruction Sheet

IS-19092

780428 DOOR ACTUATOR REPLACEMENT

First Release

09-03-2019

MATERIAL

Kit #2810382 includes the following parts:

Part No.	Description	Qty
068011	HARNESS INTERFACE ACTUATOR	1
2800049	ACTUATOR, DOOR LOCK ASSY	1
2810380	ACTUATOR BRACKET SAV	1
5001036	SCR MA PAN PH Z050 M4-0.7X10	2
5001100	SCR CAP HEX M3X30 G8.8 FT Z050	2
5001408	NUT HEX STO Z050 M3-0.5	2
500437	WSH FL Z050 .125X.375X.04 (M3,#5)	2
502524	NUT HEX Z050 M4-0.7	2
502636	WSH LO SPT Z050 4.1X7.6X.9 (M4,#8)	2
IS-19092	INSTRUCTION SHEET (EN)	1
FI-19092	INSTRUCTION SHEET (FR)	1

Other parts that may be required:

Part No.	Description	Qty
288990	COVER, ELECTRICAL LOCK (for compressor door installation)	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. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

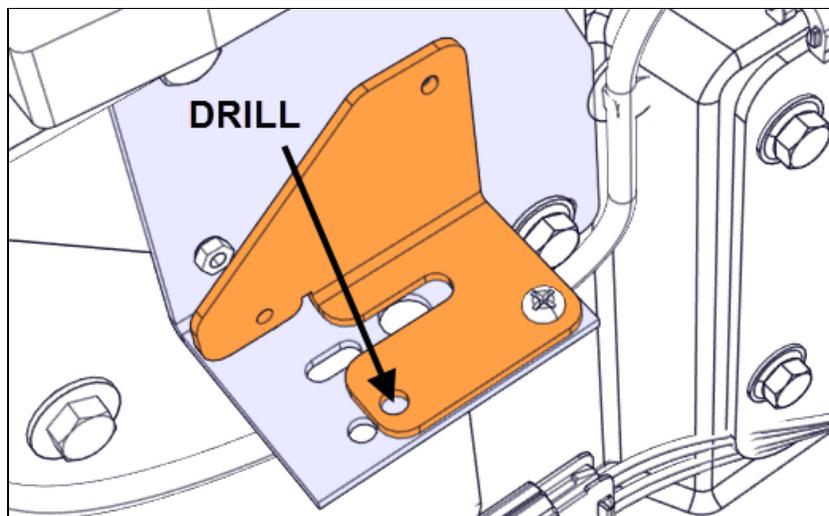
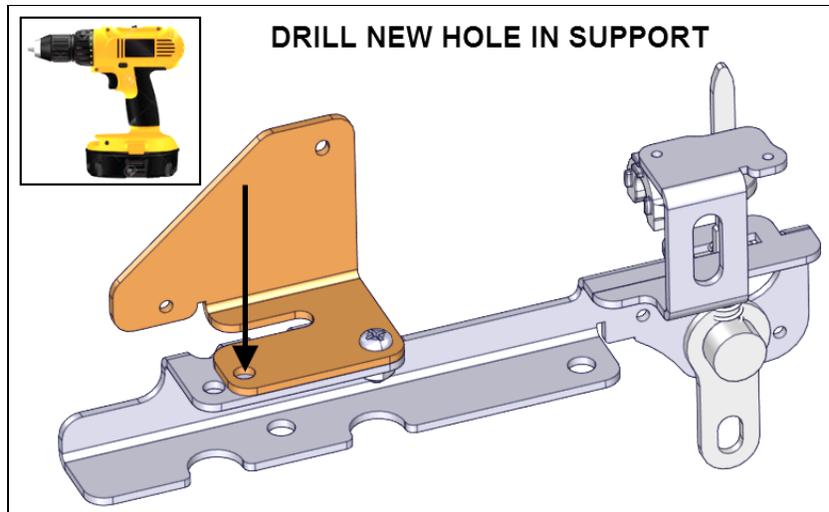
Writer:

<QF7720959 rev 5>

1. Remove the old actuator from the vehicle (baggage compartment actuators shown).



2. Snugly install the **2810380** adaptor bracket to the original actuator support using only the front bolt (use supplied M4 screw, washer & nut). *The adaptor must fit squarely with the support.*
3. Center punch and drill the adaptor bracket rear mounting hole in the original support.
4. Remove the adaptor plate from the support.



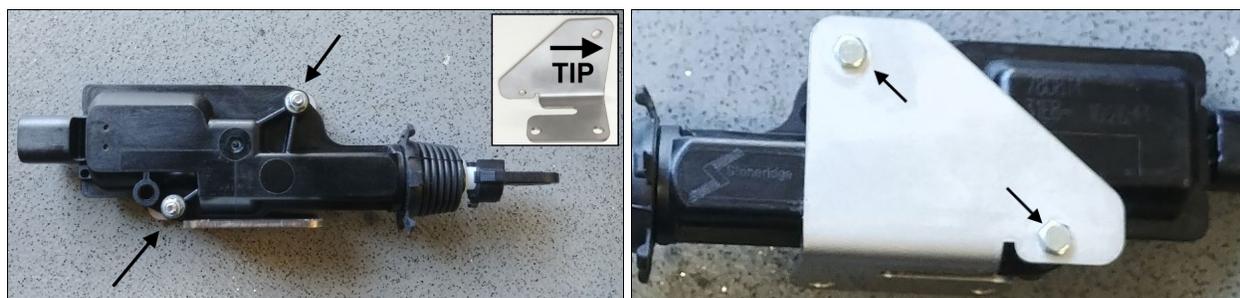
NOTE

Some actuator supports (steering, entrance & baggage door) can be removed from the vehicle and put on a vice to ease the drilling process.

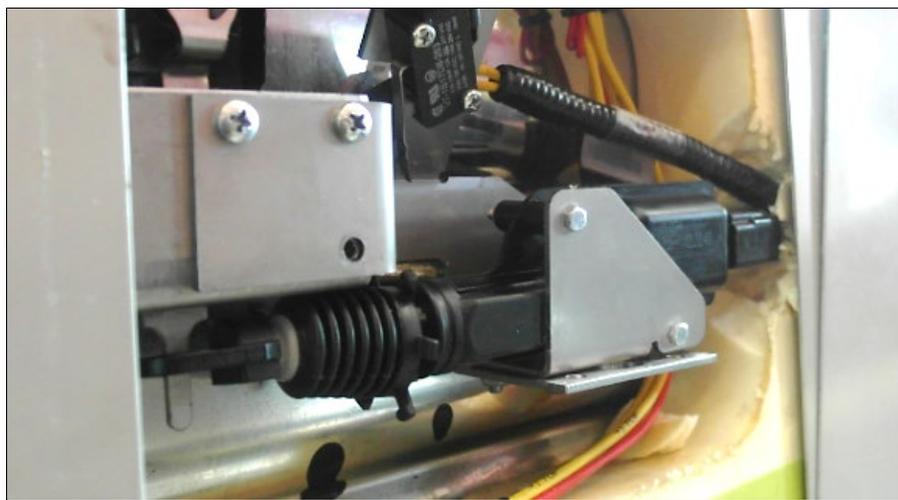
5. Connect the **068011** harness interface to the new actuator.



6. Secure the new **2800049** actuator to the **2810380** adaptor bracket (Use supplied **5001100** screws, **500437** washers & **5001408** nuts). The tip of the actuator must be mounted toward the “straight” (90deg angle) part of the adaptor.



7. Install the new actuator, adaptor bracket & harness assembly to the vehicle support using the supplied M4 hardware (**5001036** screws, **502636** washers & **502524** nuts). If the support was removed from the vehicle, reinstall the complete assembly.

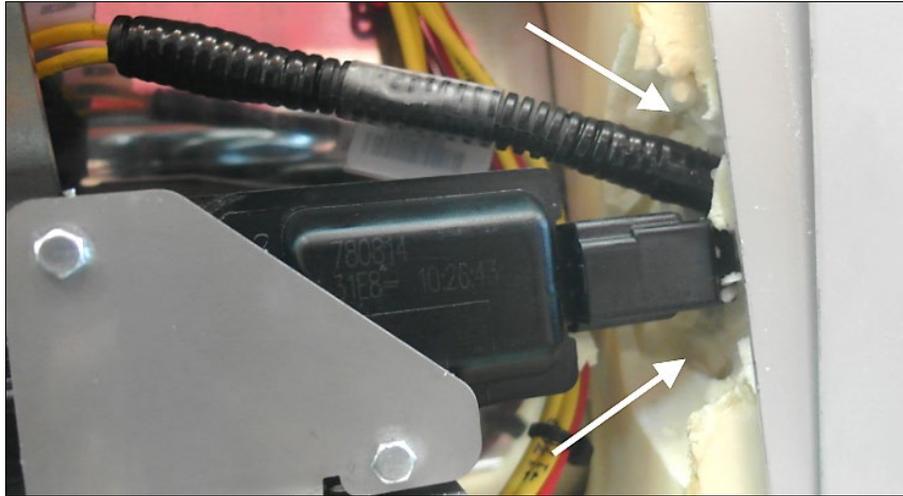


8. Connect the original actuator harness to the harness interface.
9. Reconnect the vehicle and make sure the new actuator is working properly. Reinstall the cover and trim as required.

INSTALLATION SPECIFIC INFORMATION

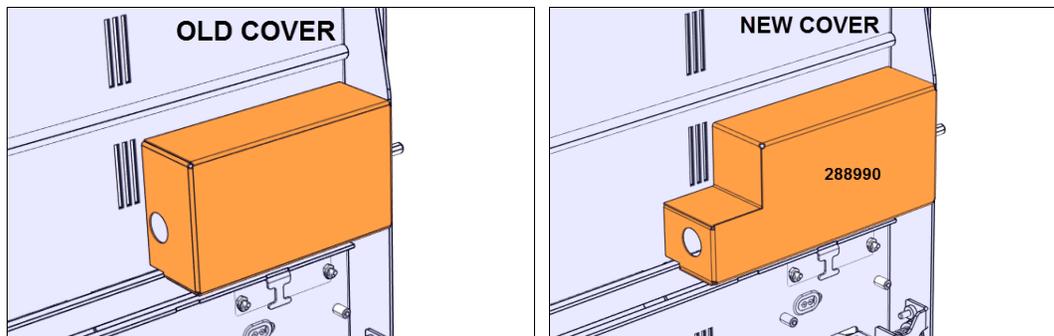
X3-45 BAGGAGE DOOR:

Some trimming of the factory foam insulation may be required to allow some clearance for the interface harness connection as shown:



COMPRESSOR DOOR:

The actuator cover will need to be replaced by the longer 288990 cover to allow installation as shown (order separately).



PARTS / WASTE DISPOSAL

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