

FEEL THE HEAT!

HiBoy Maverick/Commander Doors

Part # 07-2003 HiBoy Maverick/Commander Doors Black

Congratulations on your purchase of the DragonFire HiBoy doors for the Can-Am Maverick & Commander! These doors have been specifically engineered for the 2 seat Maverick & Commander models. Everything from the mounting points, support braces, skin angles & latch setup complements the Can-Am, so it looks like these HiBoy doors came straight from the factory. Be sure to check out the full line of DragonFire Accessories for your Can Am vehicle at your local authorized dealer or online at <http://www.DragonFireRacing.com>

Note: Doors are sold in sets of 2 (qty 1 will provide you with a driver & passenger side door). Doors come in an all black powder coat finish. Factory matching door graphics are available separately.

WARNING

- Read and understand these instructions before installing product
- This product does not provide roll over protection
- Ensure doors are securely latched and locked prior to operating vehicle
- Do not use product if there are any signs of damage

Disclaimer

Off road activities can be hazardous and could lead to injury, dismemberment, paralysis and death. No warranty of representation is made as to the products ability to protect the user from any injury or death. The user assumes that risk. The acceptance and /or use of this merchandise purchased from DragonFire by the customer hereby shall release DragonFire from any and all liability pertaining to the use of such merchandise.

Step 1: Place vehicle on a flat and level surface. Place gear selector in "Park" and remove keys from the ignition.

Step 2: Locate 4 retaining rivets on bottom of Passenger side rocker panel. Using drill and 3/16" drill bit, drill out rivet heads. If rivets spin use adjustable pliers to hold edges of rivet while drilling. (Figure A)

Step 3: Using a Flat Head screw driver and Torx bits, remove remaining fasteners from the rocker panel and set aside to be reused. Remove rocker panel and set aside. (Figure B)

***Step 4:** Open glove box and tug on upper fascia to remove. (Figure C) Once Fascia is removed, locate 2 upper retaining bolts for the glove box and remove. Pull on glove box to remove from vehicle. Set aside to be reinstalled.

Tools Required
T30 Torx
T25 Torx
T20 Torx
(2) - 13mm Wrenches
(2) - 9/16" Wrenches
Ratchet with 6" Extension
10mm Socket
7/32 Allen
3/16" Allen
4mm Allen
#3 Phillips Screw Driver
Flat Head Screw Driver
Drill w/ 3/16", 1/4", 3/8" & 9/32" bits
1" Spade bit (Paddle bit for wood)
Adjustable Pliers
Utility knife



Step 5: Look on the inside of the front quarter panel to locate the two retaining screws and push pin for front fender/quarter panel. (Figure D) Remove and set aside to be reused. Locate retaining hardware on wheel well side of quarter panel. Remove hardware and quarter panel, setting aside to be reused. Remove window net latch and discard latch and nut.

Step 6: On the outside of the vehicle, locate 2 factory holes in square down tube. Using the holes as a guide, drill two 3/16" holes through the inner plastic. (Figure E)

NOTE: If you do not have any holes (usually on older Commander models) please refer to (Figure P) at the end of these instructions on creating these holes.

Step 7: Using the 3/16" holes drilled in the last step as a guide, drill a 1" diameter hole through the plastic from inside the vehicle to allow the supplied 5/16" washers to pass through. (Figure F)

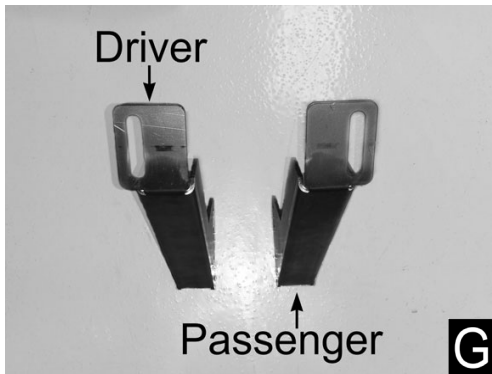
Step 8: Increase the hole size in the square tube by drilling the existing holes with a 3/8" drill bit.



Step 9: Locate passenger side front door striker mount (Figure G) and striker mount hardware. Thread jam nut all the way on to striker pin and place a flat washer on to striker pin. Place striker pin onto mount and then secure the pin with flat washer and jam nut. Make jam nut finger tight for adjustment later on in the installation.

Step 10: Place the passenger side front door strike mount on the square tube and align the slots with the holes in the tube. (Figure H) Align mount slots with holes in square tube and mark the inner plastic flange where the mount interferes.

Step 11: Remove mount from vehicle and trim plastic where marked to make room for the striker mount. (Figure I)



Step 12: With plastic trimmed, place the striker mount back on the vehicle and insert 5/16"x2" bolts with washers through the mount and holes in the square tube. Place an additional flat washer on the end of the bolt with nylon lock nut finger tight. (Figure J)

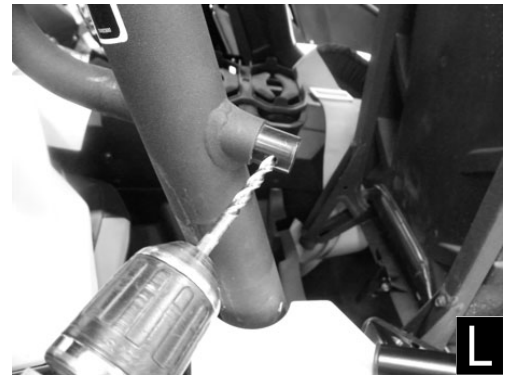
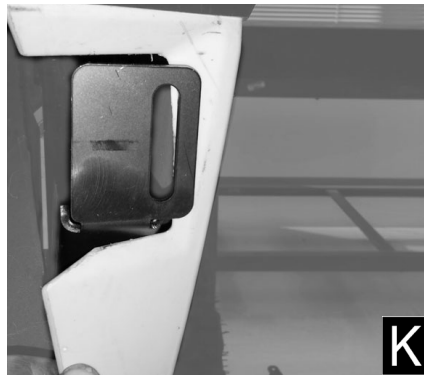
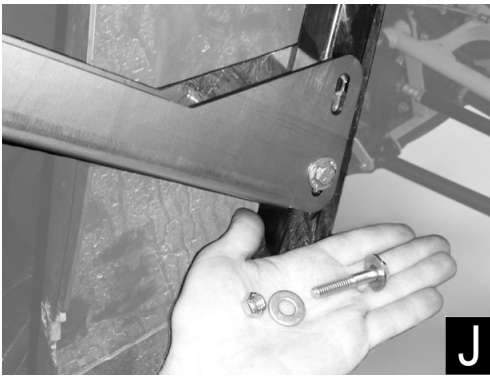
Step 13: Prior to tightening hardware, place quarter panel plastic on car to confirm alignment of bracket in plastic cut out. (Figure K) Once alignment is achieved, tighten hardware to 19 ft-lbs.

Step 14: Reinstall quarter panel plastic and *glove box with factory hardware.

Step 15: Reinstall factory rocker panel using retained factory hardware. In place of rivets, use supplied self-tapping 1/4" x 1" Torx head bolts with flat washer.

Step 16: Remove passenger seat, factory window netting and side restraint bar. Retain lower restraint bar hardware and discard the rest.

Step 17: Drill threaded hole in cage bung with 9/32" drill bit. (Figure L) Slide supplied sleeve tube over bung, aligning with drilled hole in bung. Slide hinge mount over sleeve and fasten with supplied 1/4-28 x 1-1/4" bolt, 2 washers and metal lock nut. (Figure M) (Nut should be on the inside of the vehicle) Leave loose for adjustment.



Step 18: Mount lower hinge bracket with factory hardware from the side restraint bar, leaving loose for adjustment. (Passenger side will mount to the inside of the factory bracket. Driver side will mount to the outside of the factory bracket)

Step 19: Below the seat mount on the inside of the rocker panel, mark 3/4" up from bottom of plastic lip and drill 1/4" hole through. Slide supplied "U" style nut on the underside of the plastic and align with drilled hole. (Figure N) Attach door limit strap on the end grommet using a supplied 1/4" x 1" Torx head bolt with elastic side towards the plastic. (For driver side limit strap, fold strap over so bolt goes through both grommets.)

Step 20: Place brass washers onto hinge pins. Apply anti-seize on hinge pins and spread to make an even coat around the entire pin. (Figure O) Place door on hinges and attach limit strap to hook on door. Thread screw into top hinge until it just touches the hinge. Swing door open to verify that door opens freely.



Step 21: Unlock latch and depress lever to open the latch. Carefully shut door, aligning the loose striker pin with the door latch and making sure the door does not collide with outside plastics. Due to the variances in the factory door opening, the rear mount and/or striker mount may need to be adjusted to allow the latch to properly catch.

Note: Bottom of door should press against plastic below seat frame and put tension on the door. If the bottom of the door does not touch the plastic, the door may rattle in rough terrain. Go back to step 16 and switch the mount to the opposite side of the factory tab.

Step 22: With door closed and latched, lift the door until the front of the top tube aligns with the top of the factory dash plastics. While holding door in position, tighten the striker mount. With door aligned, go back and tighten hardware on rear hinge mount; top mount to 14 ft-lbs (168 in-lbs) and lower to manufacturer specifications.

Step 23: Open door and close carefully again to confirm alignment. Re-adjust accordingly.

Step 24: For the Driver side, repeat steps 2 through 23, omitting directions marked with *.

Step 25: This completes the installation process. Time to ride and enjoy!

ProTip: Periodically check all hardware and re-tighten if needed.

For further assistance, please contact your authorized DragonFire dealer.



Scan this QR code with a smart phone or tablet to watch the step-bystep installation video.

To watch on a computer go to:

<http://www.dragonfireracing.com/product/1391/hiboy-maverick-commander-doors>

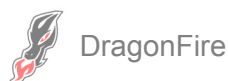


FIGURE P - Drilling your own holes

Step 1: Using a straight edge or long ruler, hold flush to the bottom edge of frame tube as shown in picture. **(Note that you will have to remove your rocker plastics)**

Step 2: Measure up from the top of your straight edge 13 1/4" ensuring that your tape measure is perpendicular to the straight edge. Ensure your mark is in the center of the tube at the 13 1/4".

Step 3: Measure from the first marked hole, 2 1/8" along the center of the tube and mark your second hole.

Step 4: Align bracket with marks to ensure the holes are centered & aligned. Temporarily clamp bracket in place over marks & place quarter panel plastic on car to confirm alignment of bracket in plastic cut out. (Figure K) Once alignment is achieved, unclamp bracket and drill the holes through tube using a 3/16" drill bit. Now you can continue on to step 7.

