

# #1 Installation

## Overview & Vehicle Preparation

# STEALTH 2.0 with Air-Foil & Reflector Assy.

## FENDER

Slingshot: Rear Upper Deck/ Backup Camera  
Lower Black Body Cladding

**NOTE:** Be sure a (6 mm) screw is reinstalled in each of the holes, whether or not the optional Air-Foil is installed.



LED on Fender Light Tower (Attachment Tower)

(OPTIONAL)  
Stealth: Air-Foil

B. Remove DOT reflectors from the OEM license bracket assembly. (See pic 1)

C. Install license bracket to the fender underside. (See #2 Installation) Use the (Tinnerman Clips) with the 3 OEM screws that secured the original license bracket.

D. Install, center & tighten the (optional) Air-Foil with a 6MM screw & washer. Or, if available, use an OEM 6mm Torx.

E. Prepare the fender (See #2 Installation) installing the LED (optional) and routing and attaching the coiled wire harness. Secure with provided ZipTies. Plug in the (2) terminal ends of the harness into the LED and license bracket light. With the wires safely secured, extend the opposite end of the harness out of the front hole in the fender's attachment tower. The wire should protrude at least 2". Plug in and test the lights by switching on the ignition.

F. Install the OEM reflector support and Air-Foil between fender attachment tower and Slingshot body as shown.

G. Plug the license plate wire into the wire harness. Tuck and secure any hanging wire with provided nylon zip-ties as shown on #2 Installation page.

Slingshot DOT Reflector Assembly  
Slingshot OEM License Plate Bracket/Light  
Fender Attachment Tower  
LED  
Remove the original (OEM) License Bracket Assembly. Save the fasteners!



Pic (1)



Release to unplug.

Add (2) extra flat washers if Air-Foil is NOT installed.

**NOTE:** Pre-tightening (3) front attaching screws can help align (2) bolt holes with rear under-deck attachment points.

A. Unplug the plate light and remove OEM license plate bracket and DOT reflector assembly. (Save all fasteners for reuse.)

Note: The OEM license plate bracket is secured with (3) Torx screws. Save them.

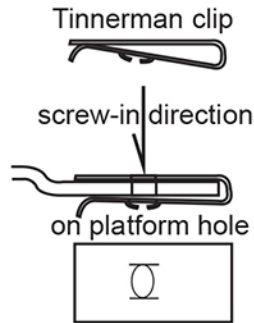
# #2 Installation

## Fender Preparation & LED Option

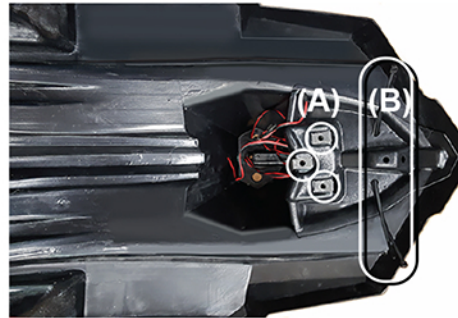
Protect the top of the fender with a soft cloth

(A) Insert the (3) Tinnerman (nut clips) in the slots that are circled in picture (F).

(B) Place a Zip-Tie through the holes in the rear of the License Bracket Platform.

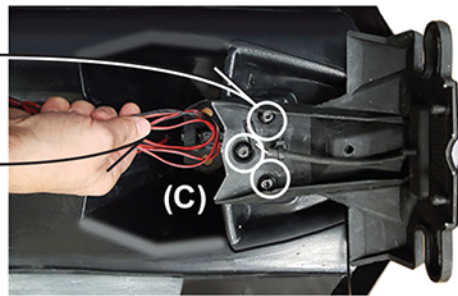


# STEALTH™ FENDER



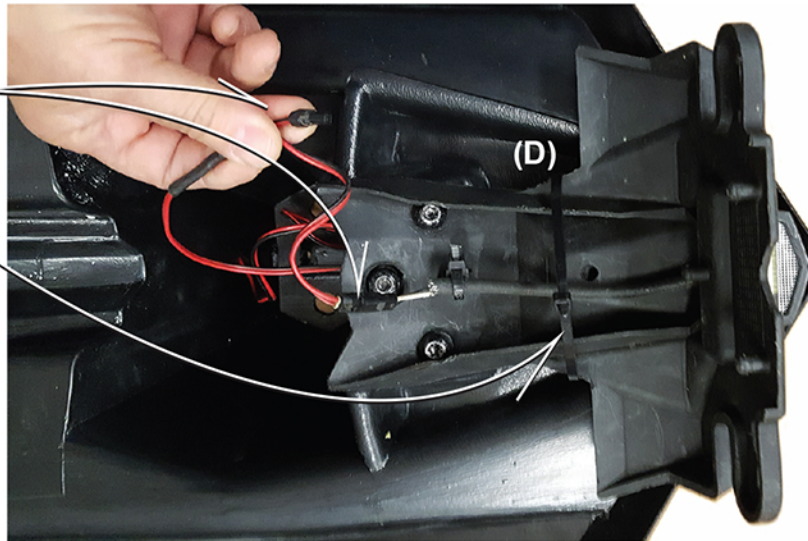
(C) Install the License Bracket (without the reflectors) on the Bracket Platform. Use the original attaching Torx screws that were removed from the Slingshot.

(C-D) Coil the wire harness and insert under the Platform so that the Zip-Tie will secure the wires in the provided space. Best wire security will be obtained by looping the Zip-Tie through the coiled wire harness before pulling the Zip-Tie tight. Insert the (3) Torx screws, insuring that the License Bracket is centered on the Fender.



(D) With the three (3) Torx screws still loose, plug the (2) terminals into the License Bracket light and the LED strip. (Optional)

(D) Pulling the Zip-Tie snug will help center the License Plate Bracket and help reduce flex in the license bracket. **SNUG THE SCREWS.** (Don't over-tighten)



Before installing the fender, insure all wires are plugged in and secure from tire contact.

**Test** by connecting to the Slingshot circuit and turning on the ignition. License light and LED strip should come on.

# 2.0

## Installing the Stealth LED

(E) Remove the plastic plug from the top of your fender. Grasp the smaller diameter of the plug with pliers and hold the cap upside down, pressing it against a piece of scrap wood for support. Drill through (from the bottom of the plug) with a 1/4" drill bit.

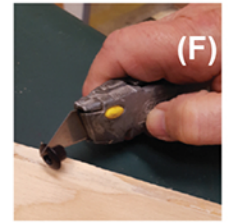
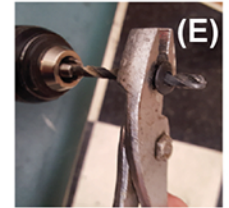
(F) Support the plug on a scrap piece of wood and carefully cut half way through. Do not cut all the way through.

(G) Spread the cut plug open, stretching it over the wire harness. Re-insert the plug into the front fender hole. You've created a grommet for your wire harness. It looks better, blocks moisture and will minimize abrasion to the wire coverings.

The LED wire will not need a grommet because wire insulation will protect and nearly fills the hole.

(H) Clean the LED slot in the fender with soap and water. Rinse and air-dry before attaching the LED track clip. Peel the red tape off to expose the track adhesive. Center the track 1/2" above the bottom of the fender slot and press firmly in place.

(I) Start at the bottom, pressing the LED into the track. The LED wire will pass through the hole at the fender top and should be plugged into (1) of the (2) wire harness terminals under the fender. (See step D)



# #3 Installation *STEALTH™* 2.0 *FENDER*

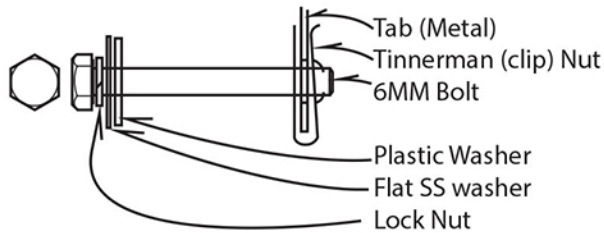
1. Elevate the rear wheel and support the vehicle with jack stands. Remove the rear wheel.
2. Unplug and remove the license plate bracket assembly. (See #1 Installation A)
3. Prepare the fender for installation. Follow steps on #1 Installation A-G.

4. 2017 and newer models: Remove (3) push pins on lower back panel, directly above the swing arm pivot. Each fastener may be removed after pulling out the center pin. Attach clip nuts to each of (3) metal tabs behind the panel. Position clip as shown in step 5. (Do not remove the panel.)



For 2015-2016 models the above clip is not necessary. Remove and save the (3) Torx screws at the base of the black panel. (Do not remove the panel.)

5. Insert the (3) of the long 6MM screws provided. Include washers in place. Thread in until the nut is completely engaged as shown.



6. Tilt the fender, slipping it in place over the (3) bolts. (All washers must remain near bolt hex-head, visible inside the fender.)

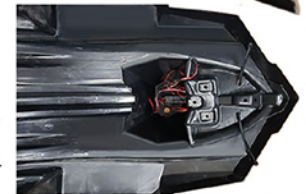
7. **Pre-tightening the (3) front attaching screws** will help align the (2) Attachment Tower holes to rear under-deck attachment points.

8. SUPPORT THE FENDER as you secure the Attachment Tower under the Slingshot's tail section. Note: This is where the optional Stealth Air-Foil and DOT reflector assembly is attached - between the Fender Attachment Tower and under the Slingshot's rear deck. (See diagram on #1 Installation.)

9. Insert the Tower attachment bolts and washers as shown in the diagram on #1 Installation. **Add (2) extra flat washers per side if you are NOT installing the Air-Foil.** With the (2) rear screws started, loosen the front (3) attaching screws, allowing the Fender to slide behind the bolts during Fender adjustment.



Notice: Attachment of the OEM License Plate Bracket on the Platform under the Fender Tail is necessary before fender installation begins. See #2 Installation page.



10. Center, level and align the fender before tightening the (2) Attachment Tower bolts. Install the rear wheel. Lower the vehicle. Recheck alignment. Make sure alignment is correct before tightening the (2) Tower Bolts.

**Tighten the (3) Attachment Face bolts last.**  
 DO NOT OVER TIGHTEN. Only snug enough to flatten the lock washers.

