




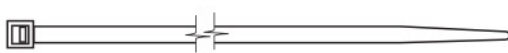

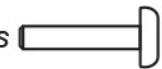



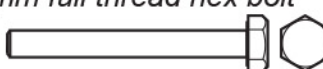

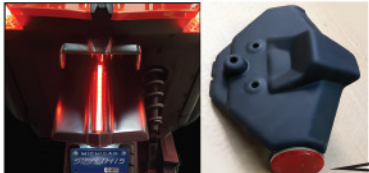
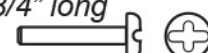











# Parts and Hardware Packaging List

# STEALTH™ FENDER 1.5

Edit: August 8, 2017

Qty Description	Qty Description	Qty Description
<input type="checkbox"/> 7 1/4" Flat Washers (3/4" OD Zinc) [WSH-232-04043] <i>Four (4) large washers (2 extra per side) are to be added when fastening the Fender Attachment Tower ...if and ONLY when the Air-Foil Option is NOT used.</i> 	<input type="checkbox"/> 6 1/4" Tinnerman Clips [NUT-009] (Nut Clip) 	<input type="checkbox"/> 1 Assembly Instructions [1.5 FENDER INSTALLATION] 
<input type="checkbox"/> 3 1/4" ID Smaller SS Flat Washers [WASHER/FW/SL] <i>Use lock washers &amp; smaller flat washers with the nylon washers when attaching the front (3) locations on the fender.</i> 	<input type="checkbox"/> 3 Nylon Flat Washers [WASHER/NYL/SL] 	<input type="checkbox"/> 2 10" Black Nylon Zip Ties [ZIPTIE-0011] 
<input type="checkbox"/> 6 1/4" SS Lock Washers [WASHER/LK/SL] 	<input type="checkbox"/> 1 6mm x 1 x 25 mm screws [BOLT/RND/MET] <i>This screw (or a removed original) must be used, securing the rear lower panel, even if the Air-Foil option is not installed.</i> 	<input type="checkbox"/> 1 84" Wire Harness [HARNESS-SLING] 
<input type="checkbox"/> 5 ABS Adjustment Shims [XAB 423] 	<input type="checkbox"/> 2 Tag Wedges .5" x .5" x .125" [XAB 424] 	<b>Recommended Options</b>
<input type="checkbox"/> 5 SS 6mmx35mm full thread hex bolt [BOLT/HEX/MT/SL] 	<input type="checkbox"/> 1 ABS Fender Brace [ABS 4243X-851K] (Shown below on Fender) 	<input type="checkbox"/> 1 ABS Air-Foil (DOT reflector support) (OEM Reflector Support is removed/reused from the OEM stock Slingshot License Bracket.) 
<input type="checkbox"/> 4 #8-32 screws @ 3/4" long [SCREW-0832] 	<input type="checkbox"/> 1 ABS Fender shown with Fender Brace [ABS 4143XVT1-851K] 	<input type="checkbox"/> 1 Stealth LED Package (Opt.) 
<input type="checkbox"/> 4 3/16 ID flat washers [WASHER- #10] 	<input type="checkbox"/> 4 #8-32 lock nuts [NUT-02D] 	
<input type="checkbox"/> 4 Base Washers [WASH-SNAPWASHER] 	<input type="checkbox"/> 4 Caps Covers [CAP-SNAPCAP] 	
<input type="checkbox"/> 2 Poly Hole Plugs [PLUG-SLING] (Installed in Fender before Wrapping) 	<p>NOTE: Fender assembly includes a license-bracket platform, built in under the tail section and an outer fender brace. (Shown above)</p>	

Packaged by	Date:
Checked by	Date:

PARAMOUNT PLASTICS INC

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2810 Jeanwood Dr, Elkhart, IN



Stealth Fender Brace



Stealth Fender 1.5, Hardware, Wire Harness, Zip-Ties, (2) Hole Plugs



Stealth Air-Foil & Hardware:

- (5) 6mm SS screws
- (5) 1/4" Lock washers
- (9) Flat washers,
- (6) Tinnerman Clip Nuts
- (4) 8-32 SS Screws, Flat Washers, Locknuts, & SnapCap Sets
- (5) Adjustment Shims
- (2) Tag Wedges

# STEALTH™ FENDER

## Installation Overview VERSION 1.5

Revised August 2017

**NOTE:** Prevent surface scuffing by protecting the fender as you work. A UV blocking laminate insures that painting is not required. However, an automotive paint may be applied to all ABS parts.

Slingshot  
(Under Rear Deck)

Stealth Air-Foil (Secure with (1) screw from the stock install.)

DOT Reflector Assy.

Stealth Fender Brace

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

LED (Optional)

Stealth 1.5 Fender

Fender Platform  
under the Fender

Attach (3) Tinnerman clip-nuts to License Bracket Platform under fender.

(3sets) Tinnerman clip-nuts, 6mm bolts, & plastic, flat, lock washers **NOTE: Adjustment Shims, placed according to instructions (Page 4-Note B), will typically provide fender alignment to rear tire.**

(Proper use and orientation of **Tag Wedges**, during license plate installation, will reduce the risk of plate impacting the rear tire. License Plate

**Tag Wedge** alters plate angle away from rear tire.

Secure Bracket to Platform with (3) 6mm OEM screws from the Slingshot

(4) Covered (SnapCap) machine screws, washers & lock-nuts

Slingshot Rear Sloping Panel (Black)

Slingshot Fuel Tank Support

Section of LH (driver's side) fastener  
Adjustment Shim

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# STEALTH™ FENDER

## (VERSION 1.5)

## INSTALLATION

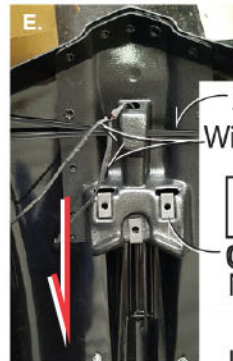


Shown with optional LED Package

See Owner's Manual before jacking vehicle.



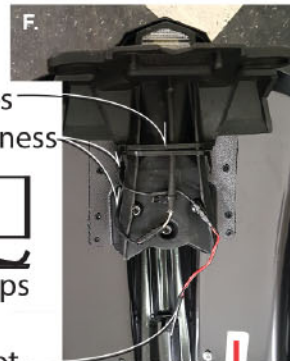
1. (See Owner's Manual) Elevate the rear wheel. Support the vehicle on a jack stand. Remove the rear wheel.
2. Unplug and remove the license bracket assembly (**pic. A**) from under the rear deck. Save the screws.  
**Carefully lift the release tab before unplugging (pic. B) the wire.**
3. Remove the OEM reflector assembly (**pic. A**) from the license bracket. The (3) nuts will not be reused.
4. Turn the fender over. Enter the single end of the wire harness through the Platform hole shown. (**pic. C**)
5. Thread the wire harness under the Platform and out of the Fender through the hole shown. (**pic. D & D1**)



Zip Ties  
Wire Harness



Nut Clips



**Note A:** Move the (3) nut clips in the direction of the arrow, as far as possible, so long as the holes remain aligned with the nut clip hole.

6. Leave the double terminal ends of the wire harness exposed under the fender. (**pics. E&F**)
7. Insert the (3) nut clips in the Platform (**pic. E**) facing flat sides.  
(Pry the nut clips open using a common screwdriver.)
8. Insert (2) Zip Ties from opposing directions through the side holes in the Fender Platform. (**pic. E**) (**See Note A**)
9. Position the License Plate Bracket (**pic. F**) on the Fender Platform and screw in place using the (3) 6mm screws taken off the SS.
10. Align the License Bracket, centering the point on the light with the tip of the Fender. Secure the wires (arrange and plug-in) before finally tightening the Zip Ties and (3) screws. (**pic. F**)
11. The LED should be installed now. (optional) The LED wire routes through the second (back-facing) 3/8" hole @ the Fender top. The LED secures within (2) plastic clips that adhere to the fender. (See LED instructions.)

# STEALTH FENDER

(VERSION 1.5)

Revised August 2017

## INSTALLATION

### Installing the Optional LED



(1) **Test** your LED before assembly.  
(2) **Plug** into the Slingshot circuit terminal that powers the OEM license plate light. Turn the ignition on to test.

(3) **Clean** the raised ridge where you'll attach the LED. Use soap and water. Rinse and wipe dry with a clean towel.

#### Mark placement without adhering.

(4) Insert the LED into both "U" shaped tracks. Place one end of the longer track under the LED's milky-white end cap. Place one end of the short "U" track against the black terminal (wire) end. Leave the red adhesive backer on and position the LED (wires through the hole) on the fender ridge with the end cap near the bottom of the ridge. Stick (1) piece of masking tape on the fender precisely under the transition from the LED to end cap and another piece under the transition positioning both tracks in a straight line. Leave the masking tape.

(3) **Clean** the fender ridge a second time. Wipe on isopropyl alcohol with a lint-free towel and air dry. Peel the red backer off the "U" tracks and position both over respective taped edges, to the terminal end. Firmly press the "U" track.

(6) Remove both plastic plugs from the top ridge on your fender. Grasp the smaller diameter of the plug with pliers and hold the cap upside down, pressed against a piece of scrap wood. Drill through with a 1/4" drill bit.

(7) Slice half way through the plug with a sharp knife while holding the plug on the scrap board. Do not cut the plug in half. Cut only halfway through the plug.

(8) Spread the cut plug open and insert the LED wire into the hole of the plug with the plug cap facing the light and the smaller plug diameter facing the terminal plug on the wire. Re-insert the plug. Treat both plugs.

(9) Install the LED into the tracks.



12. Excess wire leading to the single terminal end of the harness should be threaded through the Fender Brace (**pic. G**) and then bundled inside the Brace. (**pic. H**) Leave about 3" extending outside the top hole of the Brace before attaching the Brace to the Fender. (**pic. I**)

13. Secure the Brace (**pic. I**) with (4) screws, Snap Caps, flat washers, and lock nuts, shown on page (1) of the Installation Overview.

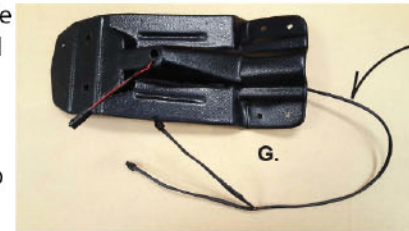
14 a. 2017 and newer models: Remove (3) center push fasteners from the bottom of the sloping back panel, located directly above the swing arm pivot. Each fastener may be removed after pulling out the center pin. Attach clip nuts to each of (3) metal tabs behind the panel. Position clips as shown in (**pic. J**) (Do not remove the panel.)

14b. For 2015-2016 models, remove and save the (3) Torx screws at the base of the black panel. (Do not remove the panel.)

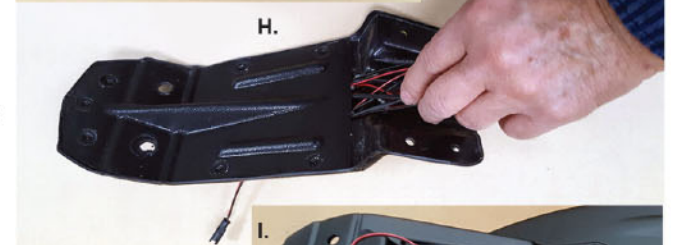
15. Insert the (3) 6MM longer screws with washers in place. Thread in only until the nut is completely engaged as shown. (J, K and page 1)

16. Tilt the fender and slip in place over the (3) bolts. (All washers must remain near the bolt hex-head.)

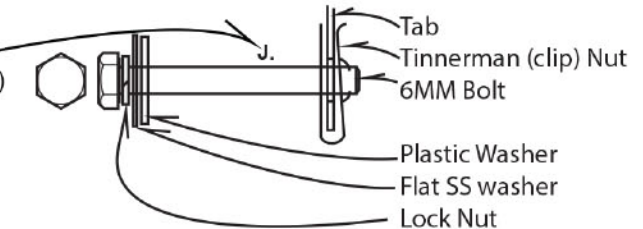
17. Support the fender (**pic.L**) snugging up (3) front hex bolts (with shims in place) while aligning the top brace-to-vehicle attachment points.



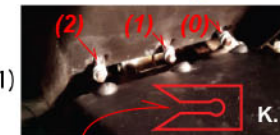
After wire attaching is complete under the fender excess wire must be bundled inside the Fender Brace. (**pic. H**)



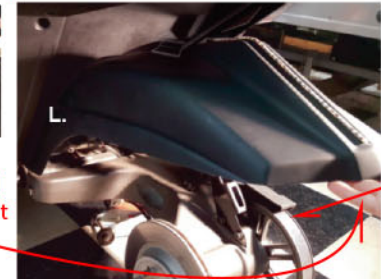
See page 1 (Overview) showing brace-fender attachment using snap-caps, #8-32 screws, flat washers, and lock nuts.



**Note:** Pre-stretch clip nuts, opening them with a flat screwdriver. Remove sloping panel-attaching screws. Prying panel open will aid when inserting the (3) clip nuts over the insertion holes.



Adjustment shims, placed between sloping panel and clip nuts, corrects alignment of fender over the tire!



# STEALTH FENDER

## (VERSION 1.5)

Revised August 2017

## INSTALLATION



Place adjustment shims (1 each) above bolt & washer attachment hardware (under the fender brace) providing bearing surface and adjustment.

21. With the fender aligned, tighten the (3) front fender-securing screws.
  22. Insure that all wires are properly plugged in and secure from tire interference.
  23. Reinstall the rear wheel and torque to factory specifications. (See Note C)  
Install your license plate and check that all lights are functioning.
  24. Remove the jack stand and lower the vehicle. Recheck fender alignment.
  25. Inspect alignment of the fender over the rear wheel. Adjustment may be made by loosening the (2) Brace screws and aligning the fender before retightening the screws. Tighten front mounting screws last.
- Take a short test ride before reinspecting your Stealth 1.5 Fender.

**Note B:** Tinnerman (nut clip) → Adjustment Shims, placed between the Tinnerman (nut clip) and sloping panel, will alter rear fender alignment to tire. Typical sequence= (2) on (LH) driver's side; (1) on center; none on (RH) passenger side

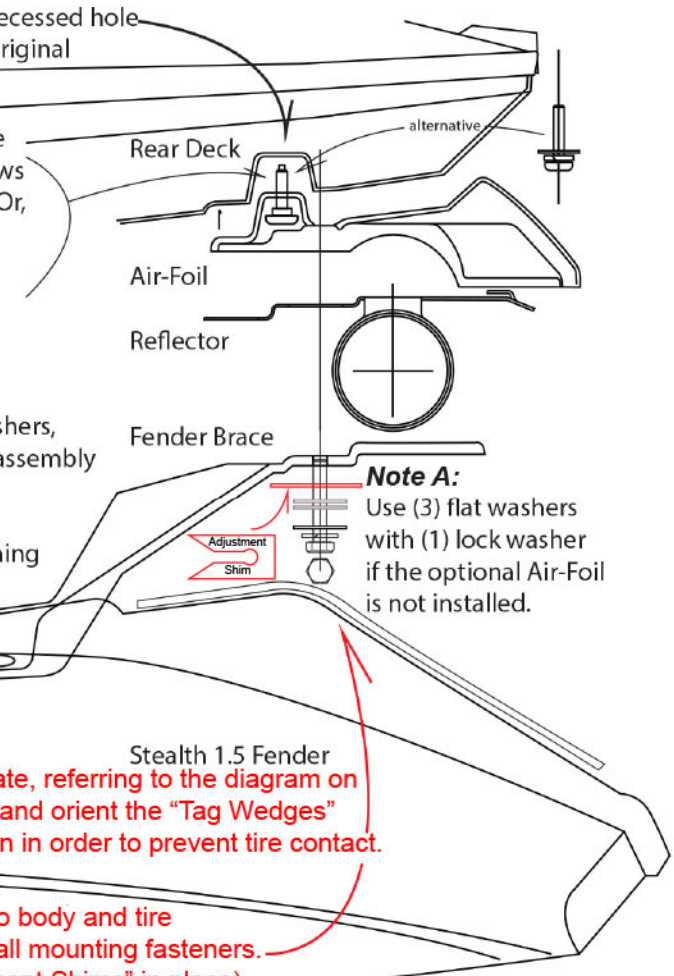
NOTE: Be sure a (6 mm) screw is reinstalled in the recessed hole (under the rear deck) that was used to attach the original license plate bracket.

18. Center & secure the (optional) Air-Foil under the rear deck of the Slingshot. Use (1) of the black screws removed from the OEM (original) License Bracket. Or, on 2017 and newer model Slingshots, substitute a socket head 6mm screw, flat and lock washer (provided) if the OEM screw is not available.

(NOTE: Do not over tighten screws.)

19. Using the provided stainless steel bolts and washers, secure the Stealth Fender Brace and DOT reflector assembly to the already-attached Air-Foil. (See Note A)

20. Loosen the front (3) attaching bolts before aligning (centering) & leveling the Fender before tightening the (2) Fender Brace bolts. (See Note B)



**Note A:** Use (3) flat washers with (1) lock washer if the optional Air-Foil is not installed.

**Note C:** Install license plate, referring to the diagram on page (1). Carefully place and orient the "Tag Wedges" as shown in the illustration in order to prevent tire contact.

**NOTE:** Check fender alignment to body and tire after loose installation of all mounting fasteners. (With prescribed "Adjustment Shims" in place) (2) Shims on driver's side; (1) Shim on center; NO Shims on the RH (passenger's side) **SNUG ALL FASTENERS WHEN FENDER ALIGNS**

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