

INSTALL GUIDE

VOLKSWAGEN TIGUAN MK2.5

STREET EDITION FRONT SPLITTER

DISCLAIMER

aerofabb, LLC is not responsible for damage to you or your vehicle while following this Install Guide and/or installing aerofabb products. Professional install is recommended. aerofabb also encourages you to read through this Install Guide in its entirety ensuring all parts and hardware are present prior to beginning the actual installation process.



WARNING**HARDWARE THREAD GALLING / THREAD LOCK**

We provide Fasteners in Stainless Steel to ensure a long life span. Although Stainless Steel has many benefits like extreme corrosion resistance, threads can be sensitive to Nylon Lock Nuts. We recommend installing hardware with an Anti-Seize thread lubricant to prevent thread galling. Slowing down speed of install and keeping bolts stationary while tightening nuts are common practices to prevent thread galling.

We also recommend installing hardware with hand tools to prevent over tightening and the use of medium threadlocker where fastening locations utilize rivnuts and/or where no locking nuts or mechanical locking type fasteners are used.

KIT HARDWARE

HARDWARE (A)

QTY	DESCRIPTION
6	BUTTON CAP M4 X .07MM X 8MM BOLT

“ALIGNMENT” HARDWARE (B)

QTY	DESCRIPTION
2	8-32" X .063" CLIP-ON NUT
2	BUTTON CAP 8-32" X 2" BOLT
2	.25"ID X 1/2"OD X 7/8"LG SPACER
2	#8 X 3/4"OD WASHER

HARDWARE (C)

QTY	DESCRIPTION
8	BUTTON CAP M6 X 70MM BOLT
8	1/4"ID X 1" FENDER WASHER
8	M6X18MM WASHER
8	M6 NYLON LOCK NUT
4	.25"ID X 3/4"OD X 1"LG SPACER

HARDWARE (D)

QTY	DESCRIPTION
2	BUTTON CAP M6 X 70MM BOLT
2	1/4"ID X 1" FENDER WASHER
2	M6X18MM WASHER
2	M6 NYLON LOCK NUT

HARDWARE (E)

QTY	DESCRIPTION
4	BUTTON CAP M6X30MM BOLT
4	1/4"ID X 1" FENDER WASHER
4	M6X18MM WASHER
4	M6 NYLON LOCK NUT

TOOLS NEEDED

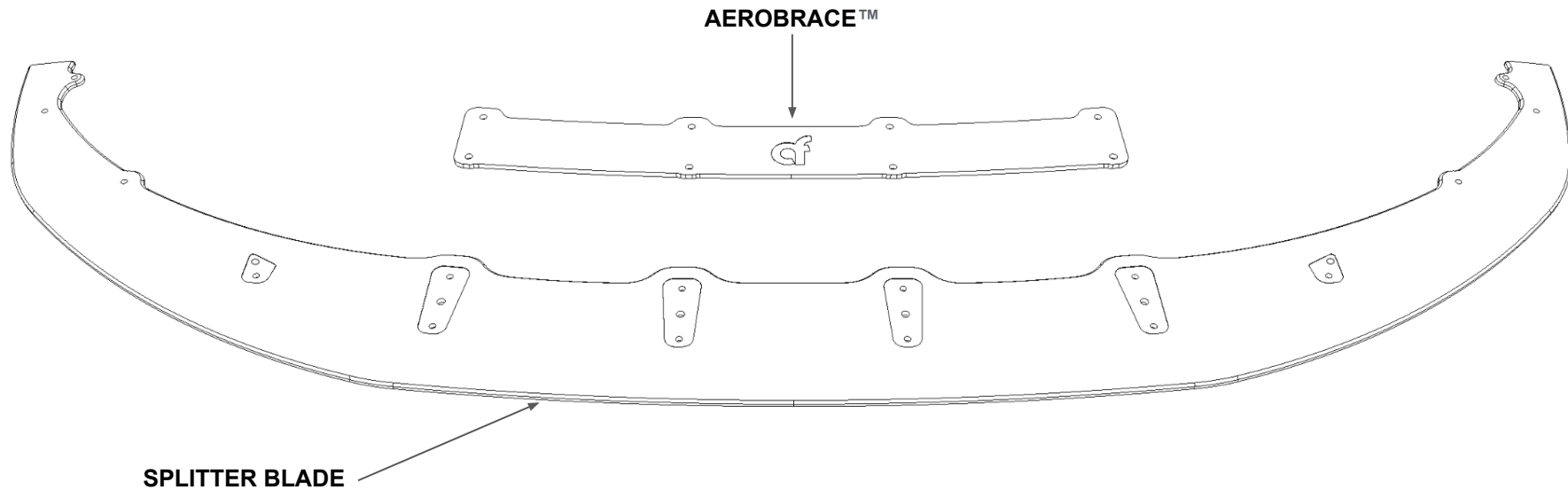
DRILL	1/4" DRILL BIT
10MM WRENCH	4MM HEX WRENCH
3/32" HEX WRENCH	T-25 TORX
ANTI-SEIZE (RECOMMENDED)	

LIST OF COMPONENTS

KIT COMPONENTS

QTY	DESCRIPTION
1	SPLITTER BLADE
1	AEROBRACE™
4	CENTER SPACER PUCKS
1	DRIVER SIDE SPACER PUCK
1	PASSENGER SIDE SPACER PUCK

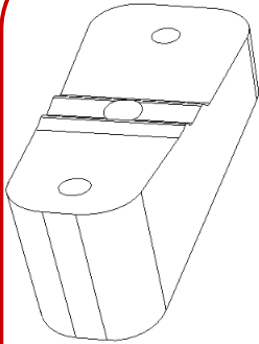
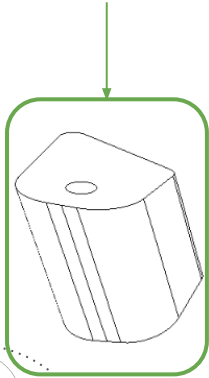
IDENTIFYING COMPONENTS
[SPLITTER BLADE / AEROBRACE™]



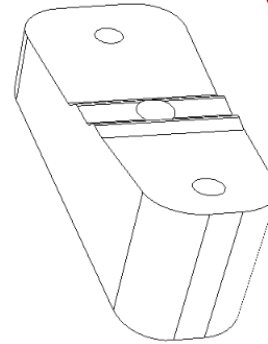
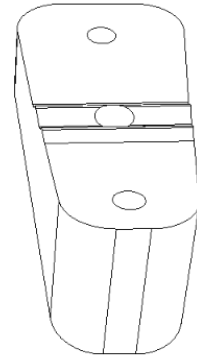
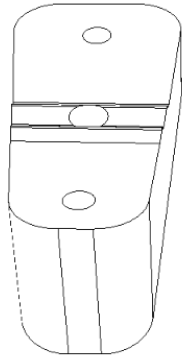
IDENTIFYING COMPONENTS

[SPACER PUCKS]

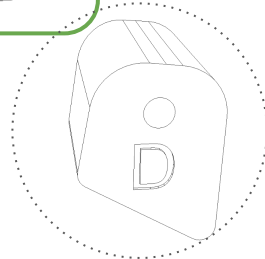
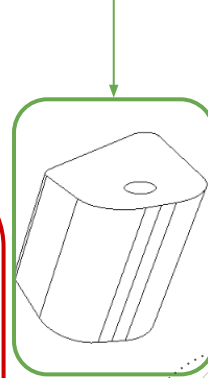
PASSENGER SIDE SPACER PUCK



CENTER SPACER PUCKS



DRIVER SIDE SPACER PUCK



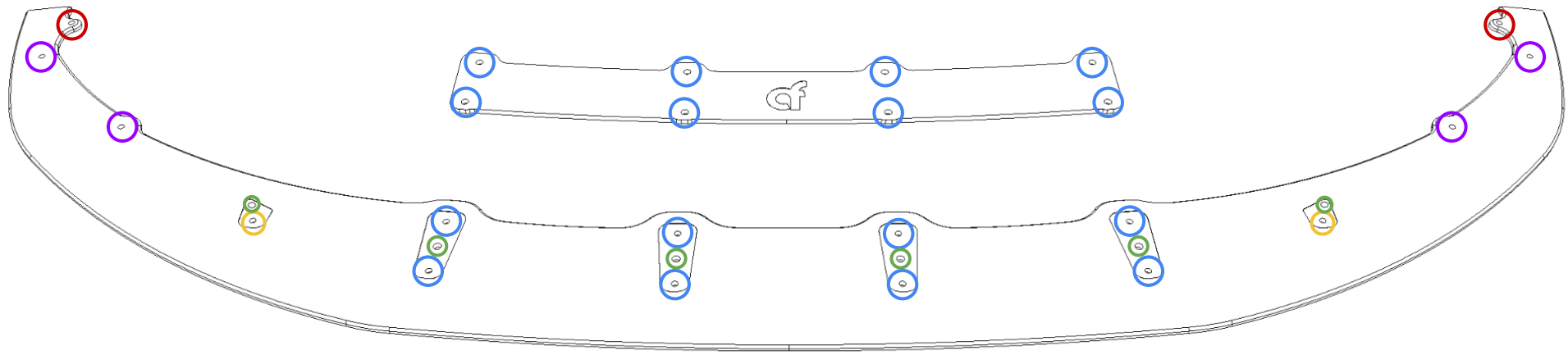
NOTE: Passenger puck is marked with a P on the bottom side.

NOTE: Driver puck is marked with a D on the bottom side.

HOLE IDENTIFICATION DIAGRAM

HOLE COLOR LEGEND

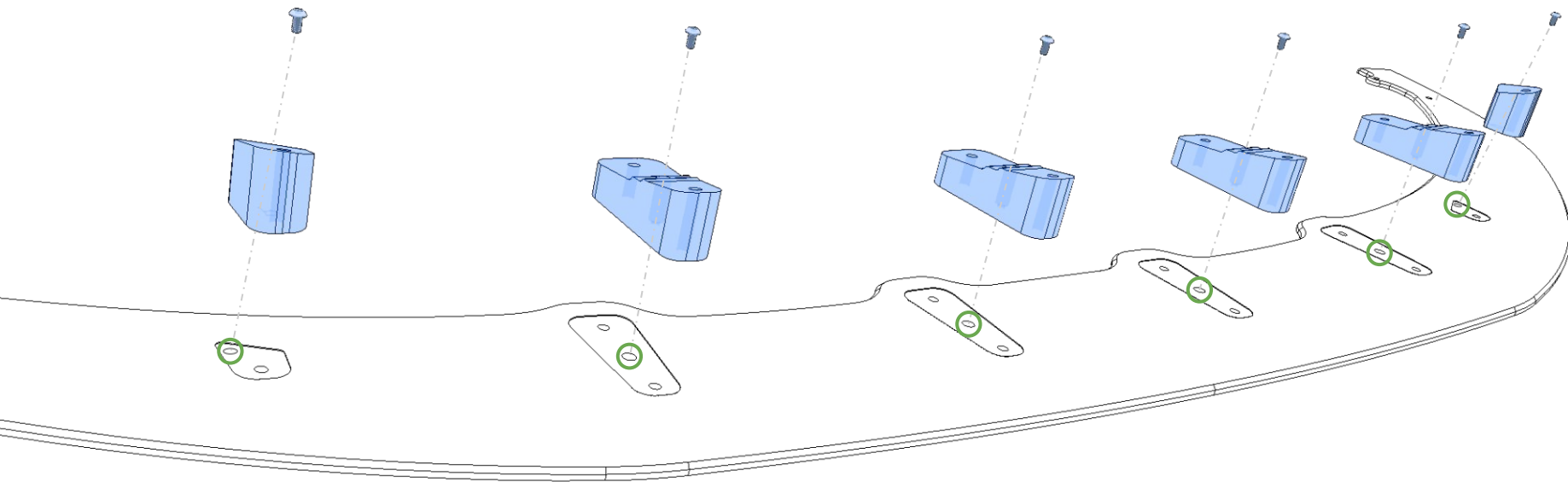
- (A)
- (B)
- (C)
- (D)
- (E)



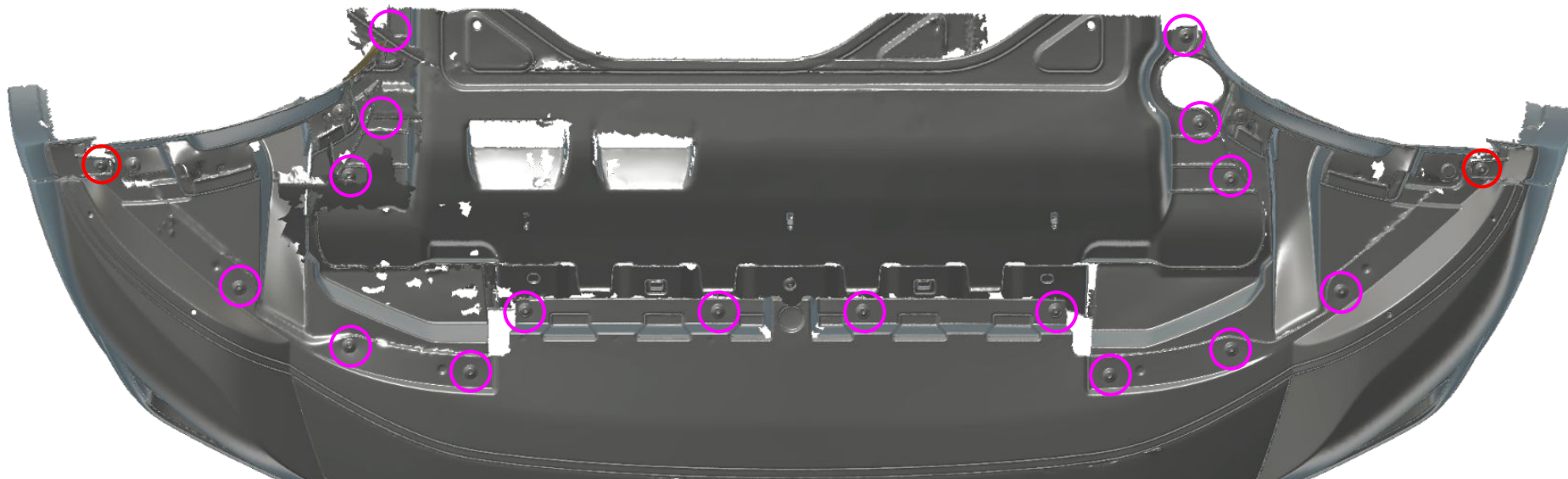
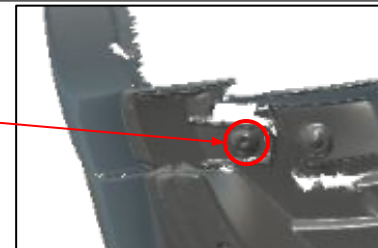
INSTALL YOUR SPACER PUCKS

1. Mount all six of your spacer pucks by using a **2.5mm Hex Wrench** to thread **HARDWARE (A)** through the pucks and into the brass threaded inserts **(A)** on the Splitter Blade as shown. Tighten hardware

NOTE: Reference previous page Driver and Passenger puck placement. DO NOT OVER TIGHTEN. Medium threadlock is recommended.



2. Safely raise vehicle in the air allowing you to gain easy access to the underside of Bumper.
3. Using a **T-25 Torx**, identify and remove the two most outer factory Splash Tray Torx screws on underside of Bumper. (Closest to wheels, one on each Fender Arch)
4. Using a **T-25 Torx**, identify and remove the six lower Fender Liner Torx screws. (Three in each Wheel Well on Bumper Side)
5. Using a **T-25 Torx**, remove the sixteen factory Splash Tray Torx screws **circled** below.

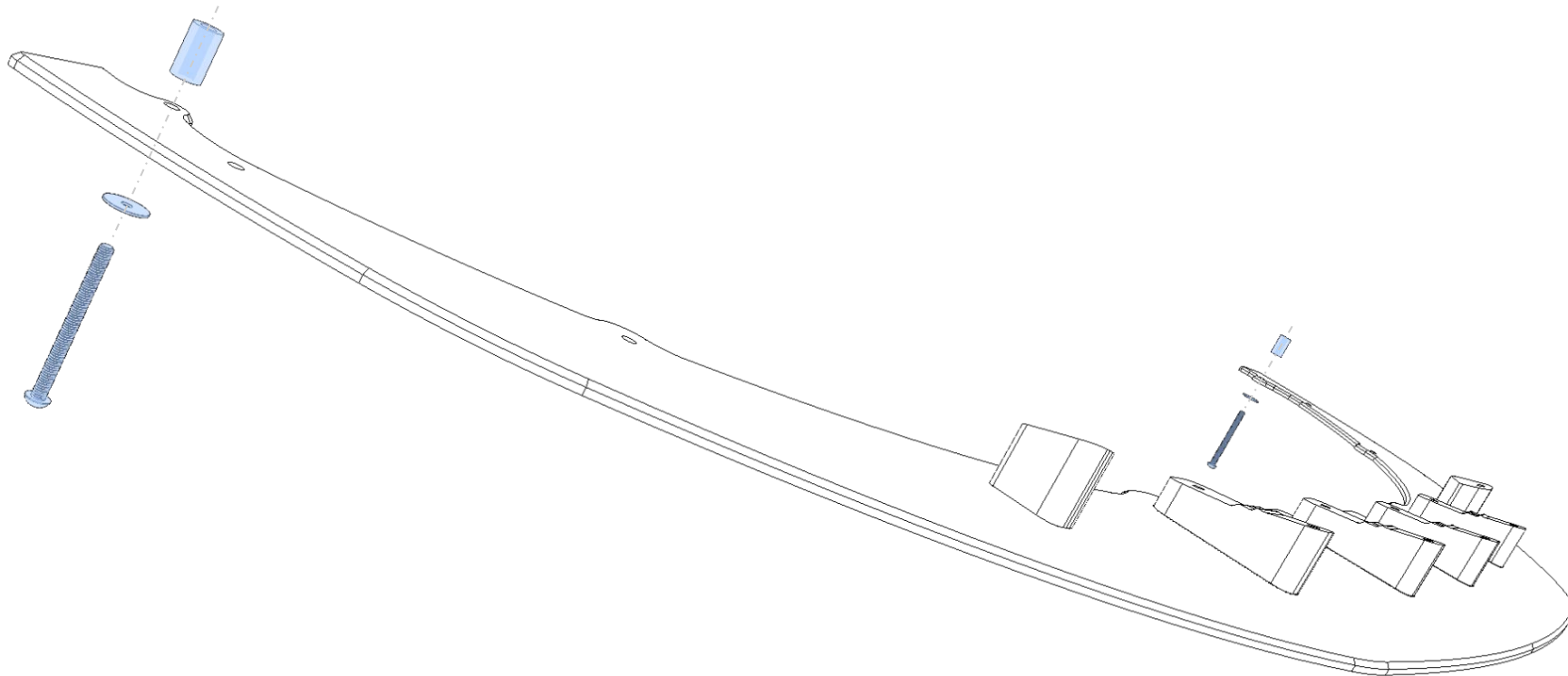


6. Unclip both Passenger and Drivers Side Fender Arches from Bumper. Pull straight out working your way from bottom to top. **(Total of four clips)**
7. Pull away Fender Liner from Bumper. Identify and remove the factory Clip-On Nuts used for fastening the Fender Arcs to bottom of Liner.
8. Replace the factory Clip-On Nuts with the 8-32" X .063" Clip-On Nuts provided in **"ALIGNMENT" HARDWARE (B)**. Push until the Clip-On Nuts snap into place.

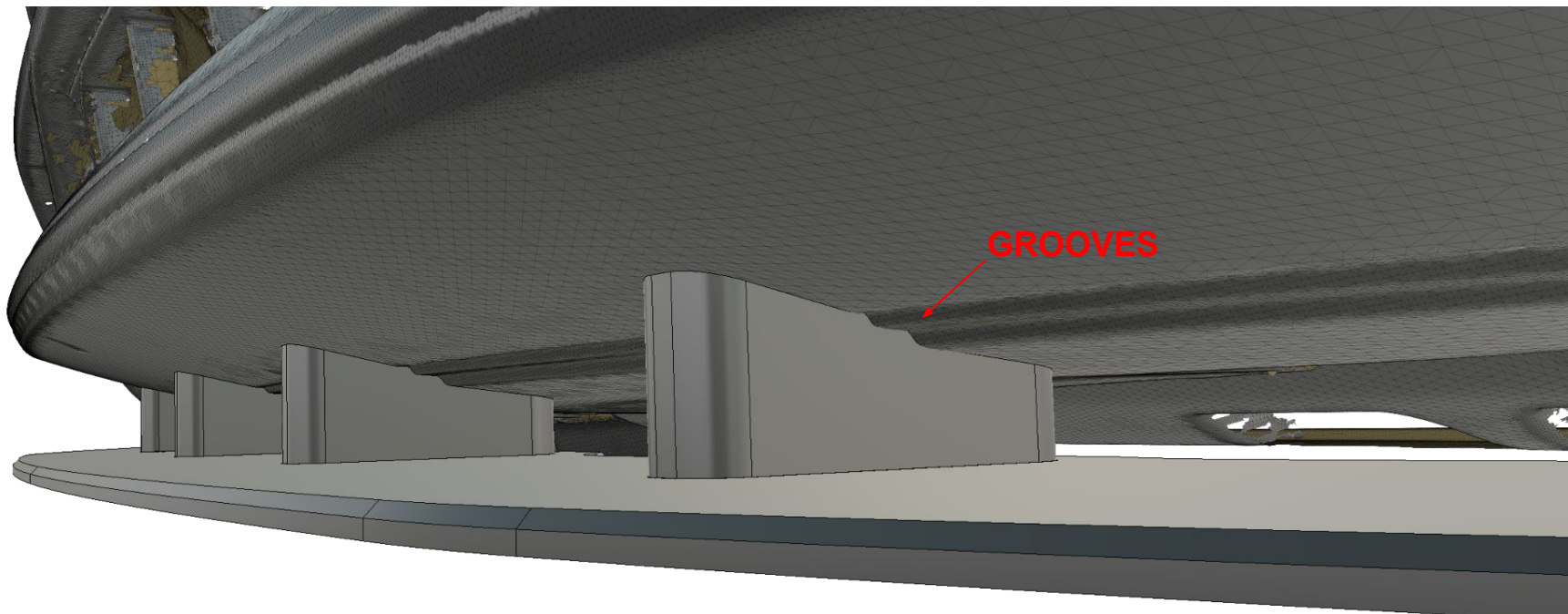


9. Reinstall Fender Liner and push Fender Arches back into place.

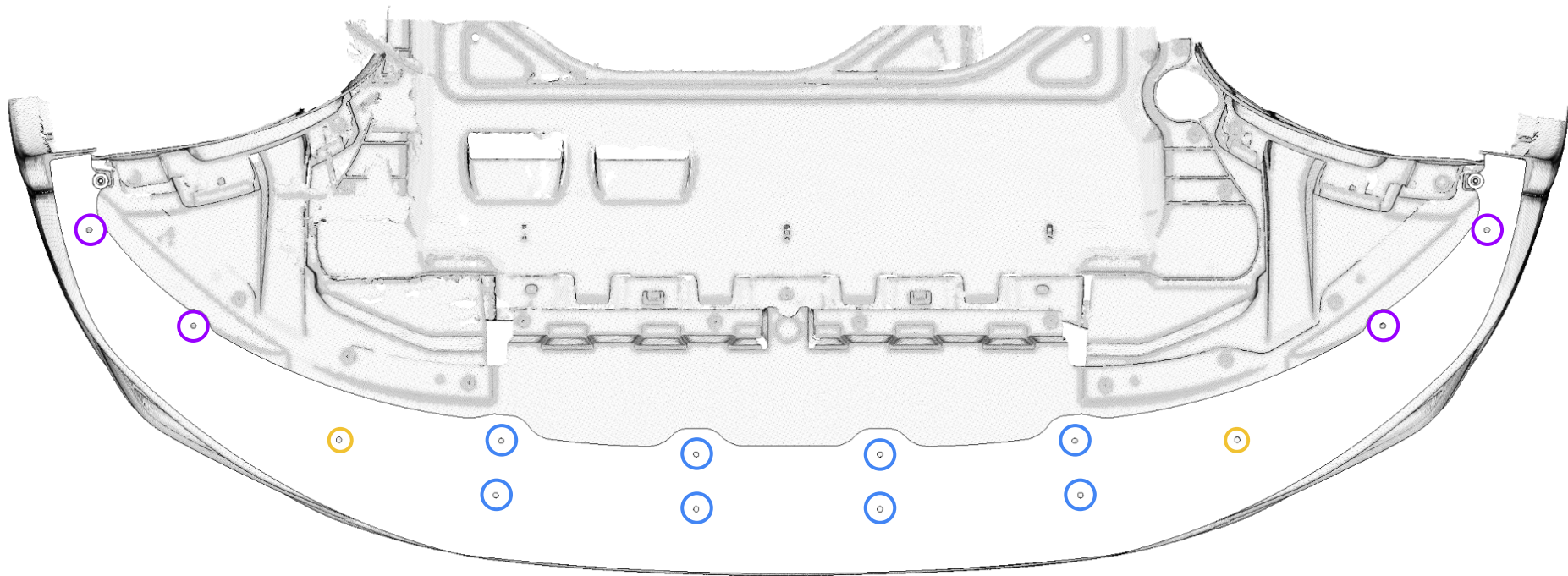
10. Using a **3/32" Hex Wrench**, install the remaining hardware from **"ALIGNMENT" HARDWARE (B)**. Fasten Splitter to Bumper by passing through Splitter holes **(B)** and thread into the clip-on nuts in the order shown below. **Do not fully tighten at this time.**



11. With your alignment hardware installed about hand tight, hold the Splitter flat against the bottom of the Bumper. The grooves on your Center Pucks should match the grooves and contour of the underside of bumper (especially the surface transition from the painted bumper to Splash Tray). If your pucks do not line up with underside surface of the front bumper, you can adjust the blade while **HARDWARE (B)** is still only hand tight. Once adjusted, **fully tighten HARDWARE (B)**.



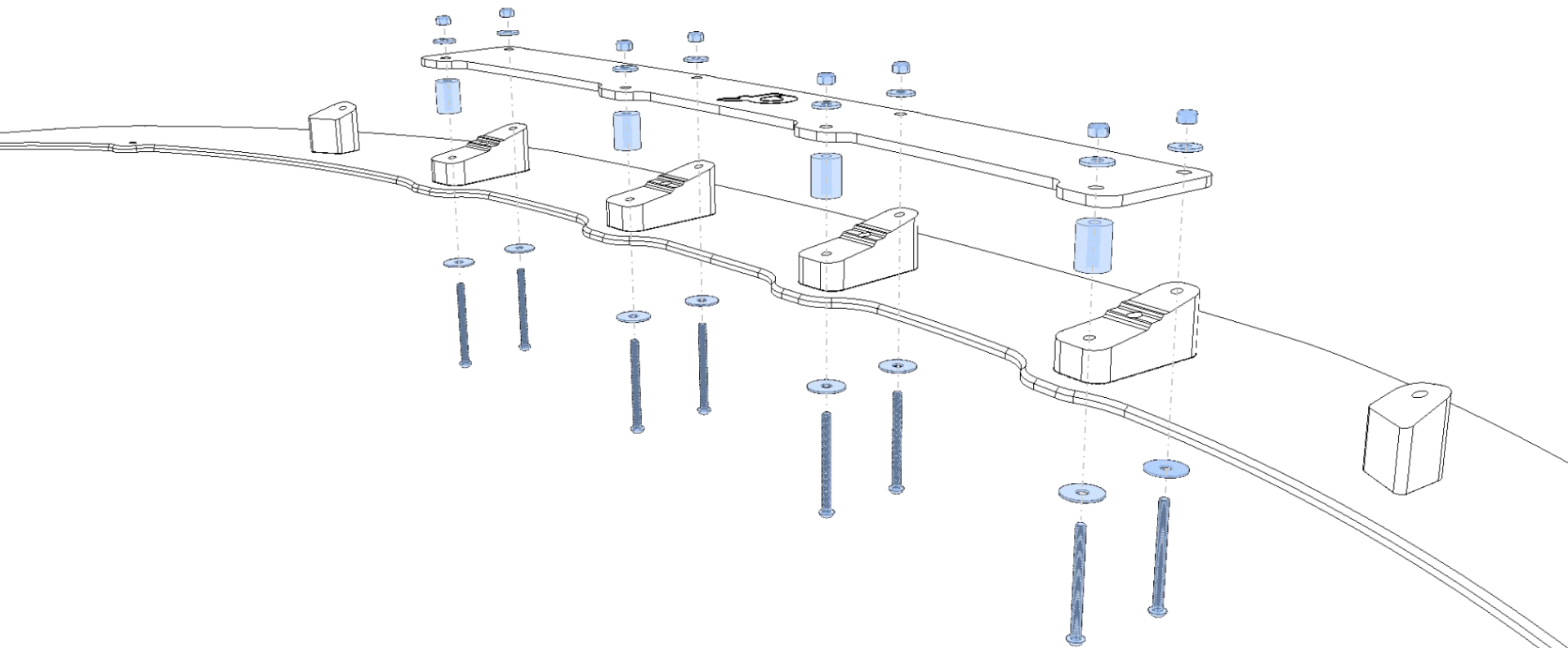
12. Use a **Drill** and **1/4" Drill Bit** to drill through all remaining Splitter holes (C), (D), (E), and into the splash tray.



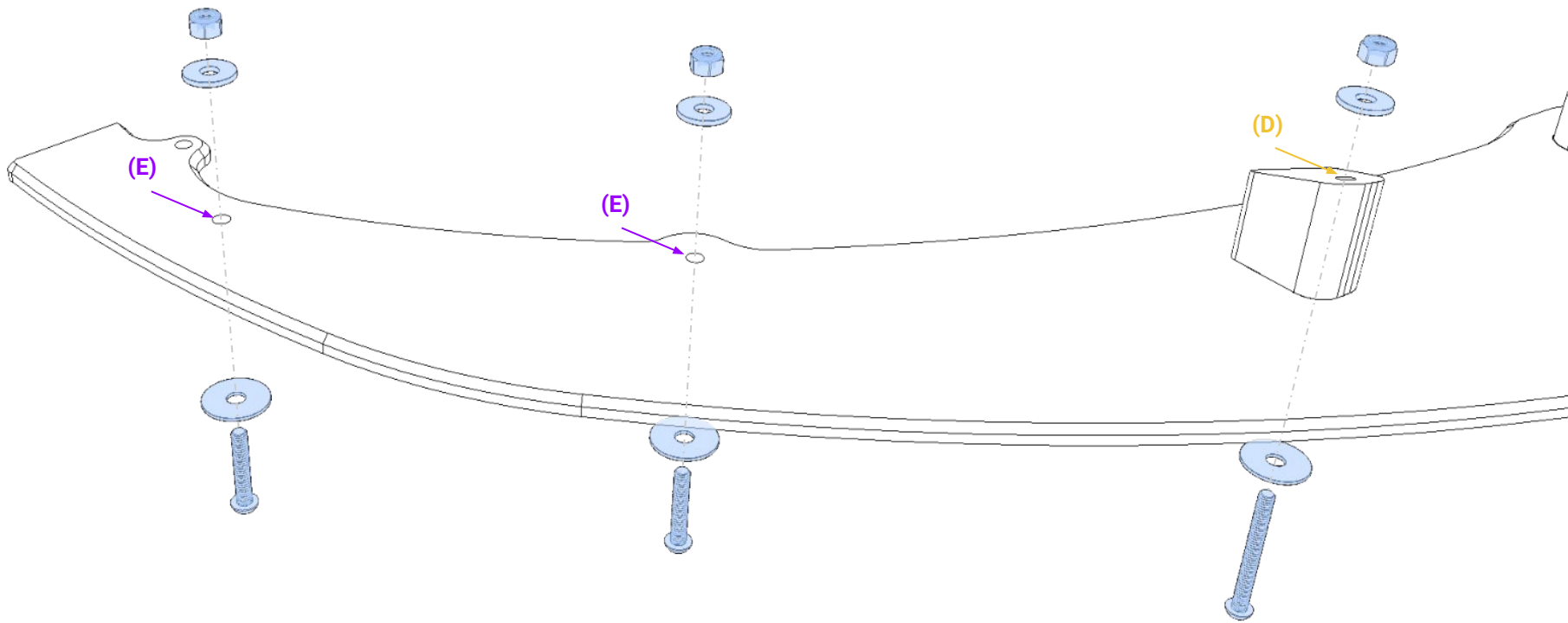
13. Using a **4mm Hex Wrench** and **10mm Wrench**, install **HARDWARE (C)** through holes **(C)** **hand tight**. (Pull Splash Tray down to gain access to backside)

NOTE: [Order of fasteners/parts from bottom to top - Bolt, Fender Washer, Splitter, Bumper, Spacers, aerobraces, 18mm Washers, Lock Nuts.]

*Install and hand tighten only one set of fasteners at a time. This will allow for more room to work with. *NOTICE SPACER ONLY INSTALL AT REAR HOLES**



14. Using a **4mm Hex Wrench** and **10mm Wrench**, install **HARDWARE (D)** through holes **(D)** and **HARDWARE (E)** through holes **(E)** **hand tight**.
 (Pull Splash Tray down to gain access to backside)



15. Using a **4mm Hex Wrench** and **10mm Wrench**, **fully tighten** **HARDWARE (C)** (Pull Splash Tray down to gain access to backside)
NOTE: DO NOT OVERTIGHTEN! We recommend tightening the rearward hardware (towards rear of car) before tightening the forward hardware. Work from the center outward.
16. Using a **4mm Hex Wrench** and **10mm Wrench**, **fully tighten** **HARDWARE (D)** (Pull Splash Tray down to gain access to backside)
NOTE: DO NOT OVERTIGHTEN! Work from the center outward.
17. Using a **4mm Hex Wrench** and **10mm Wrench**, **fully tighten** **HARDWARE (E)** (Pull Splash Tray down to gain access to backside)
NOTE: DO NOT OVERTIGHTEN!
18. Check all hardware for tightness.
19. Using a **T-25 Torx**, reinstall the sixteen factory Splash Tray Torx screws to complete this installation.