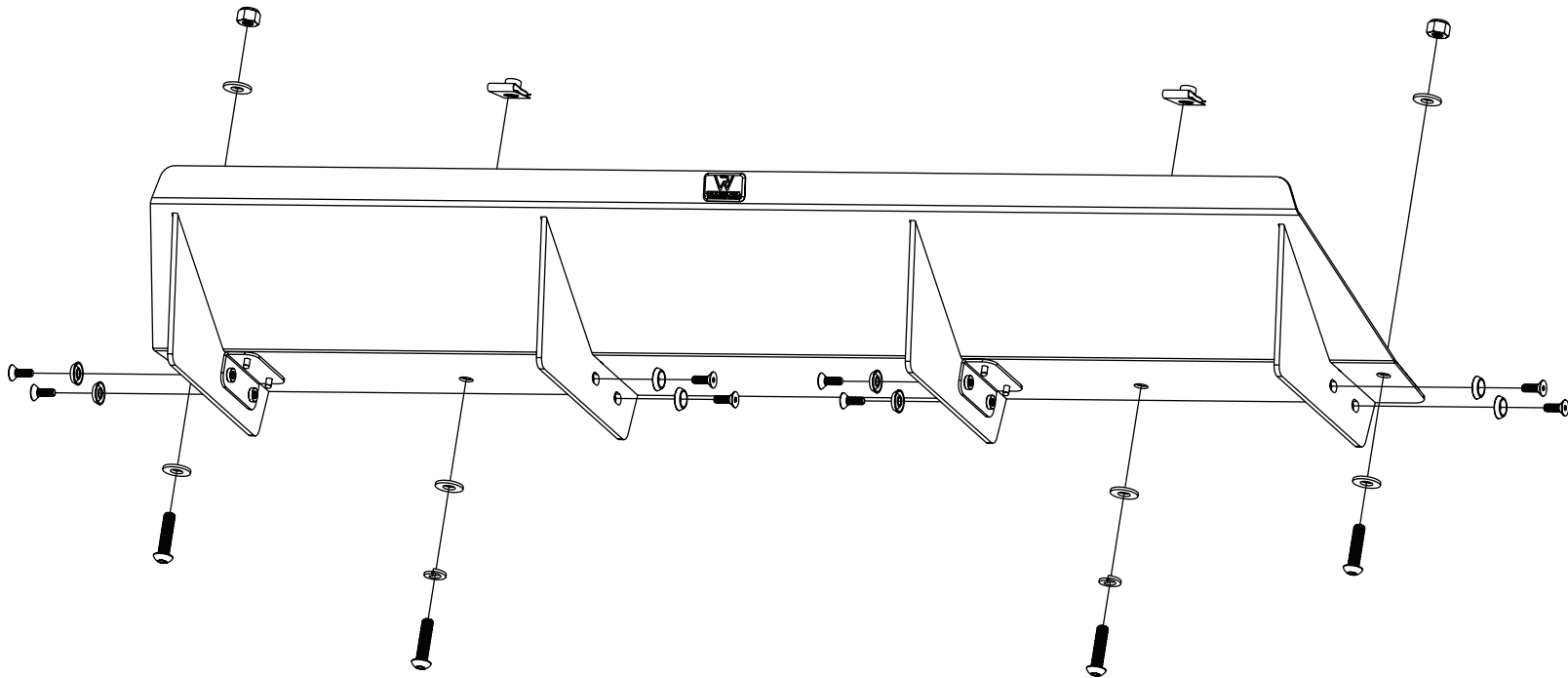


RENNWAGEN

INSTALL GUIDE

VW-MK7-GTI-RDIFF-V2



RENNWAGEN

INCLUDED IN YOUR KIT:

QTY	DESCRIPTION
1	RENNWAGEN MK7 DIFFUSER MAIN PLANE
4	STAINLESS STEEL BUTTON HEAD SCREWS
6	STAINLESS STEEL WASHERS
2	STAINLESS STEEL NYLON LOCK NUTS
2	CLIP-ON NUTS
2	STAINLESS STEEL LOCK WASHERS
8	STAINLESS STEEL FLAT HEAD SCREWS
8	NYLON COUNTERSUNK WASHERS

TOOLS:

	T15 TORX DRIVER
	7/16" WRENCH
	5/32" ALLEN WRENCH
	3/32" ALLEN WRENCH
	DRILL BIT (1/4")
	DRILL
	MARKER OR PEN

PLEASE NOTE: YOU MAY NEED TO LIFT YOUR CAR OFF OF THE GROUND IN ORDER TO GIVE YOURSELF ENOUGH ROOM TO WORK. PLEASE TAKE PROPER SAFETY PRECAUTIONS WHILE DOING SO!



BEFORE YOU BEGIN:

- READ THROUGH THE INSTALLATION GUIDE ENTIRELY PRIOR TO INSTALLING THIS PRODUCT.
- CHECK TO MAKE SURE NOTHING IS MISSING FROM YOUR ORDER.
- DO NOT USE POWER TOOLS ON HARDWARE!
- DO NOT OVERTIGHTEN HARDWARE!

NOTE: PROFESSIONAL INSTALLATION IS RECOMMENDED. RENNWAGEN, LLC IS NOT RESPONSIBLE FOR DAMAGE TO YOU OR YOUR VEHICLE WHILE INSTALLING RENNWAGEN PRODUCTS.

STEP 1 - REMOVE PLASTIC SCREWS

USE A T15 TORX DRIVER TO REMOVE THE (X2) PLASTIC SCREWS LOCATED ON THE UNDERSIDE OF YOUR OEM VALANCE.



THESE SCREWS CAN BE BRITTLE AND MAY BREAK. NOT TO WORRY, THEY WILL NOT BE REUSED DURING THE INSTALLATION.



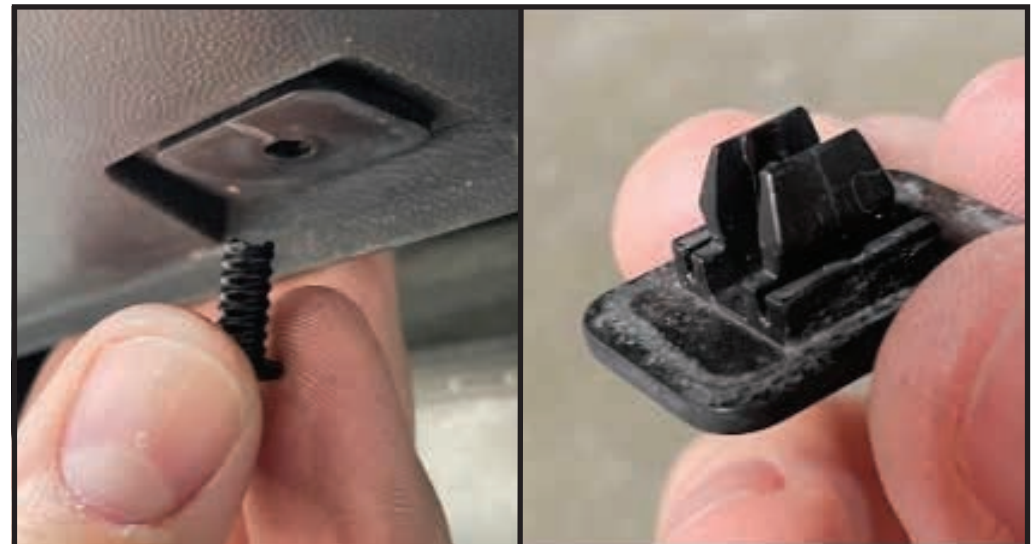
STEP 1 - PLASTIC SCREW UNDER OEM VALANCE

STEP 2 - REMOVE RETAINING CLIPS

PULL ON THE OEM VALANCE TO POP OUT THE PLASTIC RETAINING CLIPS THAT THE PLASTIC SCREWS WERE REMOVED FROM IN STEP 1.



THESE RETAINERS CAN BE BRITTLE AND MAY BREAK. NOT TO WORRY, THEY WILL NOT BE REUSED DURING THE INSTALLATION. (THE SUPPLIED HARDWARE CAN BE USED IN ITS PLACE IF THE RENNWAGEN REAR DIFFUSER IS EVER REMOVED).



STEP 1 - PLASTIC SCREW REMOVED STEP 2 - RETAINING CLIP REMOVED

STEP 3 - INSTALL CLIP-ON NUTS

ONCE THE PLASTIC RETAINING CLIPS HAVE BEEN REMOVED, THE OEM VALANCE SHOULD BE LOOSE. FLEX THE OEM VALANCE DOWN TO REVEAL THE METAL BRACKETS THE PLASTIC RETAINING CLIPS WERE ATTACHED TO. THEN, TAKE THE SUPPLIED CLIP-ON NUTS AND INSTALL THEM ONTO THE METAL BRACKETS AS SHOWN (SEE “METAL BRACKET BEFORE/AFTER CLIP-ON NUT INSTALLED”).




STEP 3 - METAL BRACKET BEFORE/AFTER CLIP-ON NUT INSTALLED

STEP 4 - INSTALL FINS

LAY THE MAIN BODY OF THE REAR DIFFUSER DOWN ON A SOFT SURFACE. THEN, TAKE EACH DIFFUSER FIN AND SLIDE THEM INTO THE OPEN SLOTS ON THE REAR DIFFUSER AS SHOWN (SEE “FIN INSTALLATION” PICTURE/RENDERING). THEN, USING A 3/32” ALLEN WRENCH, INSTALL A STAINLESS STEEL FLAT HEAD SCREW THROUGH A NYLON COUNTERSUNK WASHER INTO THE THREADED INSERT ON THE REAR DIFFUSER (REFERENCE “INSTALLING FIN HARDWARE”)

 *THE FINS SHOULD HAVE EXTRA MATERIAL STICKING THROUGH THE BACK SIDE OF THE DIFFUSER.*

 *WHILE TIGHTENING DOWN THE HARDWARE, MAKE SURE TO HOLD THE FIN IN ITS DESIRED LOCATION. THE HOLES IN THE FINS ARE SLOTTED TO ALLOW FOR ADJUSTMENT.*



STEP 4 - FIN INSTALLATION



STEP 4 - INSTALLING FIN HARDWARE

STEP 5 - INSTALL HARDWARE

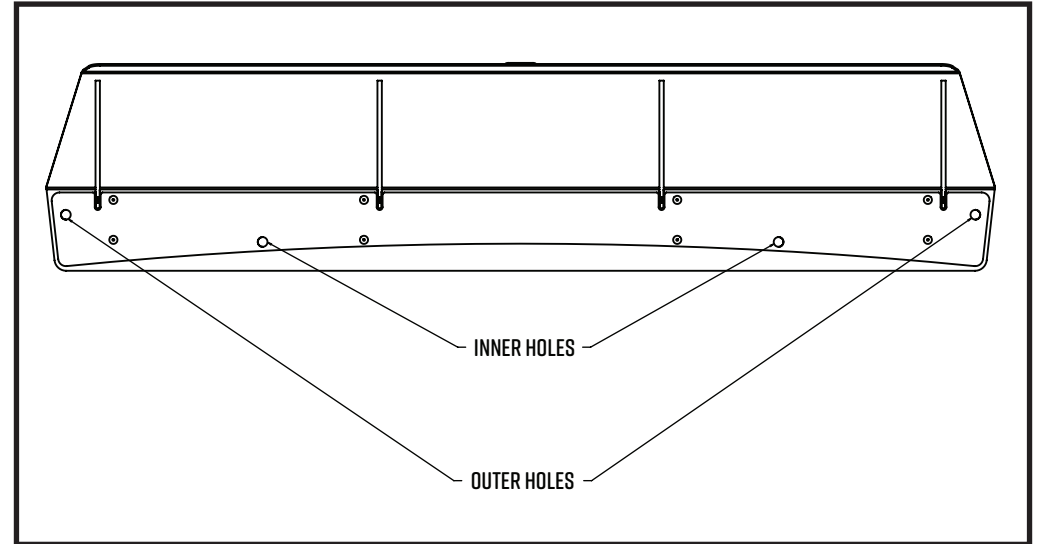
LINE UP THE INNER HOLES ON THE RENNWAGEN REAR DIFFUSER WITH THE HOLES IN THE OEM VALANCE AND THREAD IN (X2) STAINLESS STEEL BUTTON HEAD SCREWS WITH (X2) STAINLESS STEEL LOCK WASHERS AND (X2) STAINLESS STEEL WASHERS INTO THE CLIP-ON NUTS (REFERENCE "INNER HOLE HARDWARE DIAGRAM").



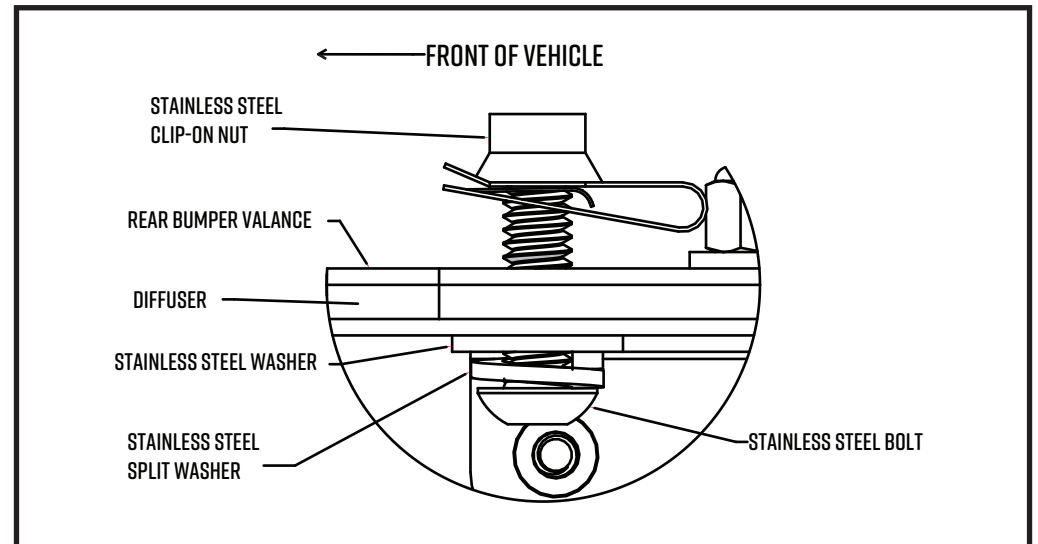
LEAVE THE INSTALLED HARDWARE ONLY FINGER TIGHT FOR NOW.



THE THICKER AREA OF THE REAR DIFFUSER HAS A CURVE TO IT THAT MATCHES THE CURVE ON THE OEM REAR VALANCE. THIS WILL HELP MAKE SURE IT IS ALIGNED PROPERLY.



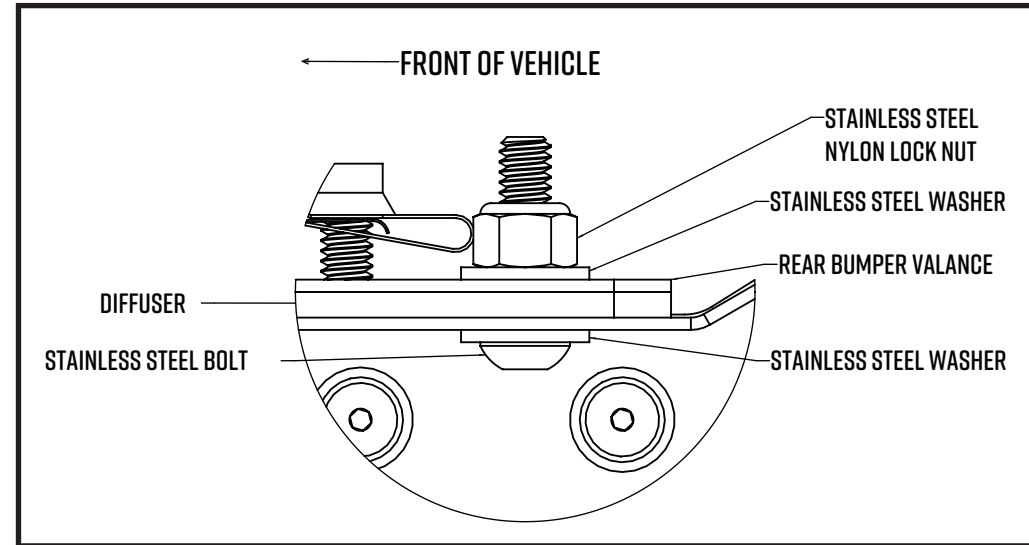
STEP 5 - DIFFUSER HOLE DIAGRAM



STEP 5 - INNER HOLE HARDWARE DIAGRAM

STEP 6 - DRILL NEW HOLES

NOW THAT THE RENNWAGEN REAR DIFFUSER IS LOOSELY MOUNTED IN PLACE, YOU CAN USE THE OUTER HOLES (REFERENCE "DIFFUSER HOLE DIAGRAM") ON THE DIFFUSER AS A DRILL GUIDE. USE A DRILL WITH A 1/4" DRILL BIT TO DRILL (X2) NEW HOLES THROUGH THE PLASTIC ON EACH SIDE OF YOUR OEM VALANCE.



STEP 7 - OUTER HOLE HARDWARE DIAGRAM

STEP 7 - INSTALL HARDWARE

USE YOUR 5/32" ALLEN WRENCH AND 7/16" WRENCH TO PLACE AND TIGHTEN (X2) STAINLESS STEEL BUTTON HEAD SCREWS, (X4) STAINLESS STEEL WASHERS, AND (X2) STAINLESS STEEL NYLON LOCK NUTS THROUGH THE NEW HOLES THAT WERE DRILLED (REFERENCE "OUTER HOLE HARDWARE DIAGRAM"). FULLY TIGHTEN DOWN ALL OF THE HARDWARE DURING THIS STEP.

INSTALL COMPLETE!

WE LOVE TO SEE WHAT OUR CUSTOMERS DRIVE AND SHARE THEIR AWESOME BUILDS ON OUR SOCIAL MEDIA CHANNELS. TAG [@RENNWAGEN_USA](https://www.instagram.com/rennwagen_usa) ON INSTAGRAM FOR A SHOUTOUT!