

PART NUMBER: RMK-05-GW01S-01
RMK-05-GW01S-01M



DESCRIPTION: DRY CARBON GT WING KIT
APPLICATION: 2022+ SUBARU WRX (VB)
Fits with or without OE trunk spoiler

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PARTS LIST

ITEM	DESCRIPTION	QTY	NOTES
1	1500mm Dry Carbon Air Foil (wing)	1	
2	Carbon Fiber End Plates	2	
3	Aluminum Stands (uprights)	2	
4	Billet Aluminum Base Plate - Right side	1	
5	Billet Aluminum Base Plate - Left side	1	
6	Foam Pad - Right side	1	
7	Foam Pad - Left side	1	
8	Flat head M8 x 15mm bolts, color: black	4	Torque ~55 inch/ lbs.
9	Countersunk M8 washers, color: black	4	
10	Hex Drive M6 x 25mm Button Head Bolts, color: black	16	Torque ~95 inch/ lbs.
11	M6 Locking Flange Nuts, color: black	16	



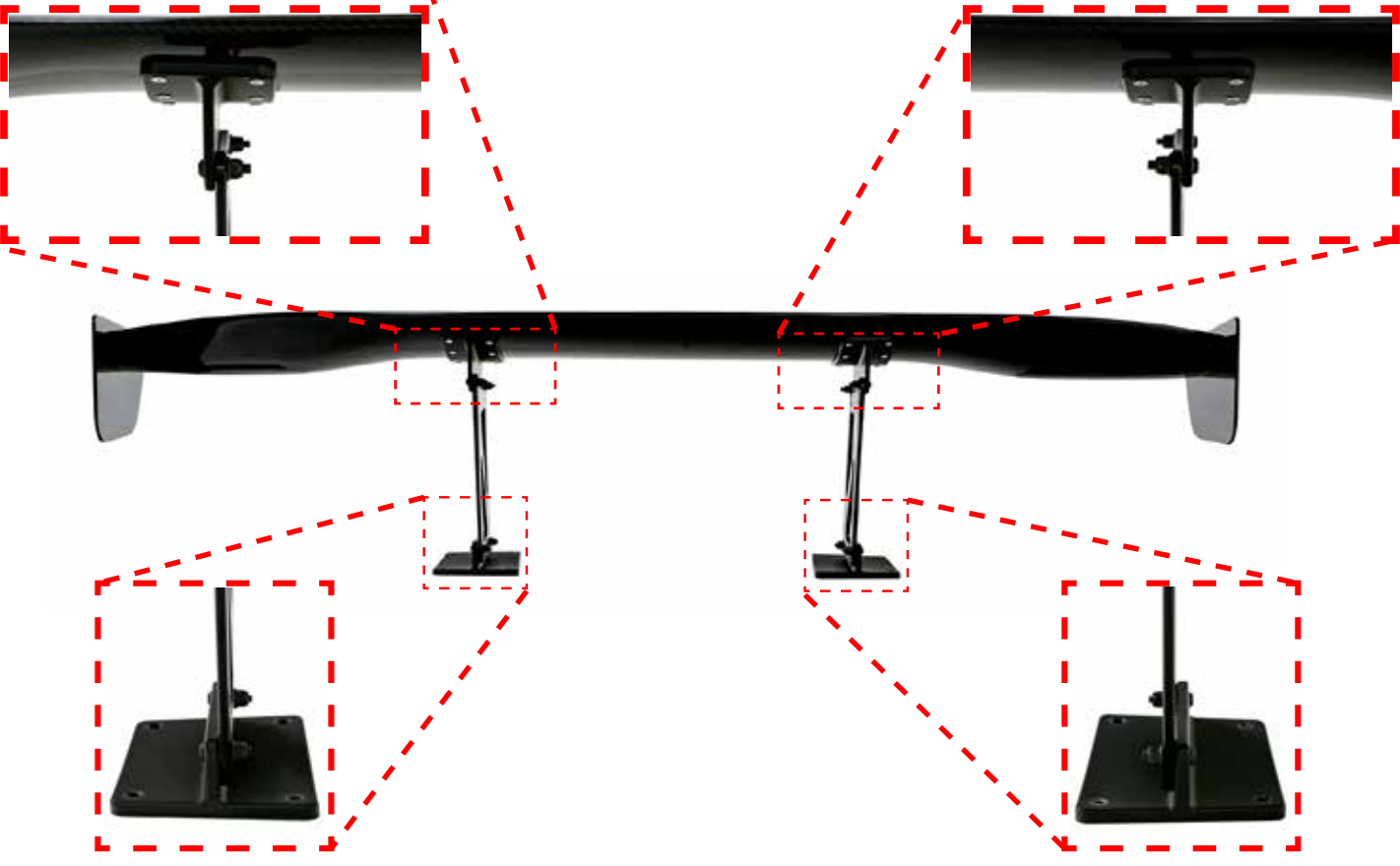
REQUIRED TOOLS

- Required:
- Hex Drive 5mm for M8 Flat Head Bolts
 - Hex Drive 4mm for M6 Button Head Bolts
 - Handheld Drill
 - 15/64" Drill Bit
 - 10mm Box Wrench
- Recommended:
- Painters Tape
 - Fine tip sharpie
 - Center Punch
 - ~1/8" Drill Bit
 - Torque Wrench

INSTALLATION PROCEDURE

We recommend installation be performed by a professional. An assistant is recommended. Installation may vary if not being installed on an OEM trunk lid.

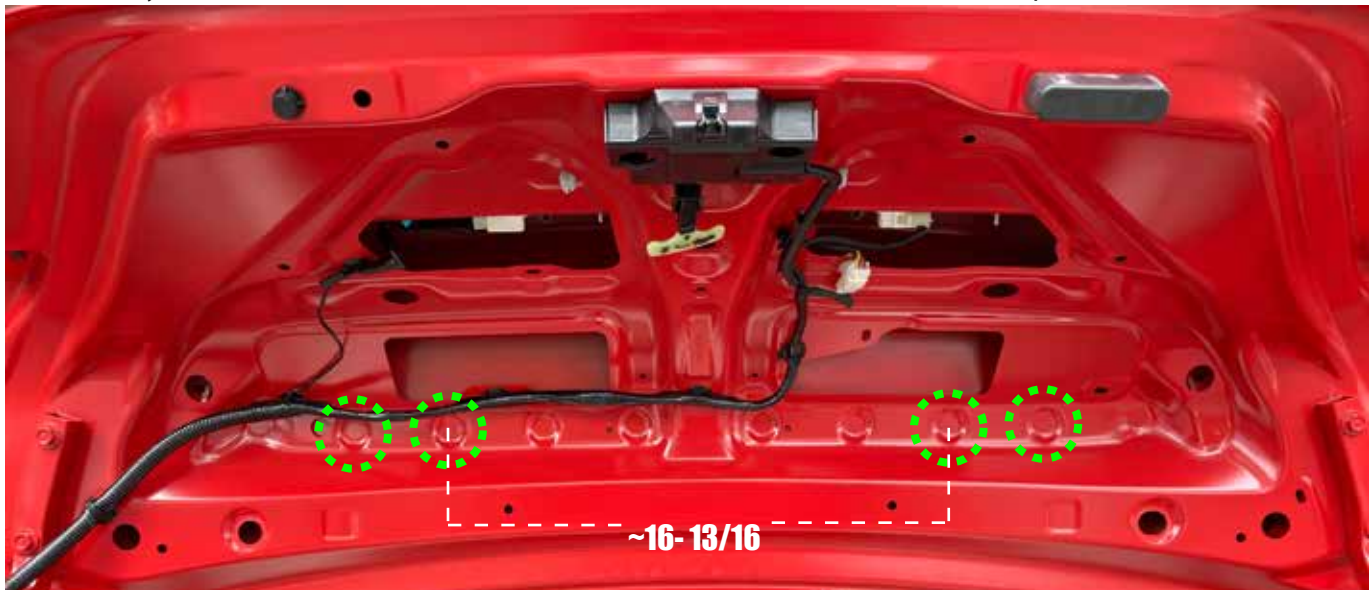
1. Clean the top surface of the trunk
2. Assemble the wing, stands, and mounting plates using the M6 bolts and nuts. The angle of the wing and tilt of the stands does not matter at this point. Just make sure to use the same holes on right and left side. Note the placement of the stands in reference to the wing mounts and base plates. The stands are attached to the inner surface of both the wing mounts and base plates. Failure to follow this positioning we result in incorrect positioning of the base plates when mounting to the trunk.



3. Open the trunk and remove the inner liner on the underside of the trunk
4. On the top surface of the trunk lay down painter's tape in the general area where the wing will be mounted.



5. Using a sharpie, mark the center of the circle on the areas shown on the underside of the trunk. The distance between these holes should be ~16 13/16ths inches or ~427mm. Verify this to be the same distance between the inner front holes on the base plates.



6. Use a center punch to mark where you will be drilling
7. Drill a small pilot hole for each mark
We suggest starting with a pilot hole for each for verification before going to the actual hole size.
8. Close the trunk, and place the wing assembly on the trunk to ensure your holes line up with the holes in the base plates.
9. Once verified, set the wing assembly aside and enlarge the holes with a 15/64 drill bit or to ~5.9mm
10. Set the wing assembly back onto the trunk and secure with M6 hardware
11. Mark the remaining six holes using the base mount plates as your guide
12. Remove the wing assembly from the trunk
13. Center punch the six marked spots. Drill small pilot holes
Be mindful of the drill depth for the four rearward holes as the bottom side of the trunk has layers.
14. Place the wing assembly back onto the trunk to verify position of all the holes
15. Remove the wing assembly and drill the holes using a 15/64 bit or ~5.9mm
16. Clean the holes, top and bottom from debris
17. Remove the painter's tape on the top side of the trunk
18. Attach the supplied foam pads to each base mount plate. The adhesive side should be attached to the base mount plate, not the trunk. There is a left and a right foam pad.
19. Place the wing assembly back on the trunk and secure with the supplied M6 hardware. Torque to recommended spec. NOTE: spec may vary if not attaching to an OEM metal trunk, in which case use your best discretion
20. Attach the wing plates using the supplied M8 bolts and countersunk washers. Hand tighten or torque to recommended spec. Do not over tighten.
21. Now, tilt the stand and angle of plate can be adjusted to desired position. When satisfied, torque M6 hardware to recommended spec.
22. Use soap and water or a quick detailer type product to clean the entire wing assembly
23. Re-install the inner trunk lid liner



Pictured here: Completely installed with OE trunk wing

WARRANTY POLICY

- 1-year limited manufacturer defect warranty from date of purchase
- All warranty claims are subject to inspection by rmk-design at our facility
- Limited Warranty only applies to the original purchaser of the product
- rmk-Design is not responsible for fitment issues on non-US spec vehicles as all products are developed on US spec models
- It is the purchaser's responsibility to ensure this product does not violate any City, County, State, or Federal laws or regulations.
- Product finishes are not covered under warranty and considered wear & tear
- No warranty whatsoever will be valid if the defect was caused by abuse, negligence and/or mishandling. That includes weather conditions, natural disasters, any road/off-road conditions, and any accidents/collision you were part of.
- Modification, mis-installation, tampering, and installation on vehicle not intended voids all warranty.
- Some chemical cleaning products may damage the product and/or finishes.
- Wear and tear (the damage that happens to our product in ordinary use) is not covered by our limited warranty.
- Improper installation or misuse of the product may lead to failure and damage to both product and vehicle. The user assumes all responsibility.
- Vehicle manufacturer warranty may be voided should any modification(s) OEM(factory) components are determined.
- User assumes all cost and risks associated with purchase and installation of aftermarket components. rmk-design is not responsible for any fees, fines, or any type of penalties you have received from any authority.
- Buyers are responsible for all return shipping fees unless otherwise noted
- rmk-design does not cover any installation, un-installation, labor fees, or related