BMW F8x Carbon Fiber Front Lip Spoiler and Splitter Installation Instructions











Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

INSTALLATION NOTES

- **RH** refers to the ***passenger side*** of the vehicle.
- **LH** refers to the ***driver side*** of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

Turner Motorsport cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.



NEVER get underneath a vehicle that is supported only by a jack, and ALWAYS make sure that the vehicle is securely supported on jack stands.

INSTALLING THE FRONT SPLITTER KIT

Step 1: 8mm Socket & Ratchet

If you purchased only the front lip spoiler, you can skip ahead to step 7 on page 6.

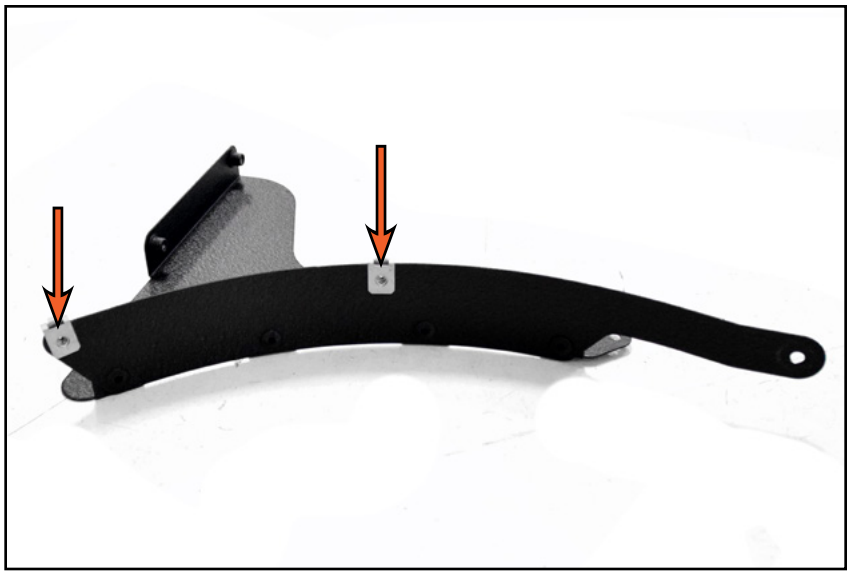
If you purchased the front lip spoiler AND splitter, continue reading for instructions for installation of the splitter brackets.



Remove the seven screws (highlighted in **RED**) which secure each plastic belly pan extension to the vehicle. Remove both plastic extensions.

Step 2:

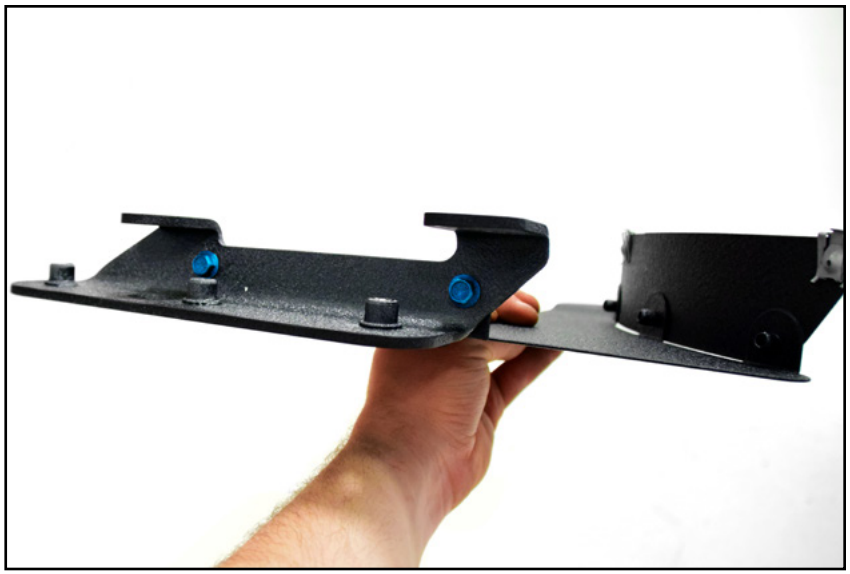
Slide the provided clip nuts (arrows) onto each side bracket as shown.



INSTALLING THE FRONT SPLITTER KIT

Step 3: 10mm Socket & Ratchet

Bolt the splitter mounting brackets to the side brackets using the M6 bolts (highlighted in **BLUE**) provided in the kit.



Step 4: T30 Torx, 13mm Socket & Ratchet

Remove the four T30 bolts and two 13mm bolts (highlighted in **RED**) and set them aside. We will be reusing these bolts in the next step.



INSTALLING THE FRONT SPLITTER KIT

Step 5: T30 Torx, 13mm Socket & Ratchet

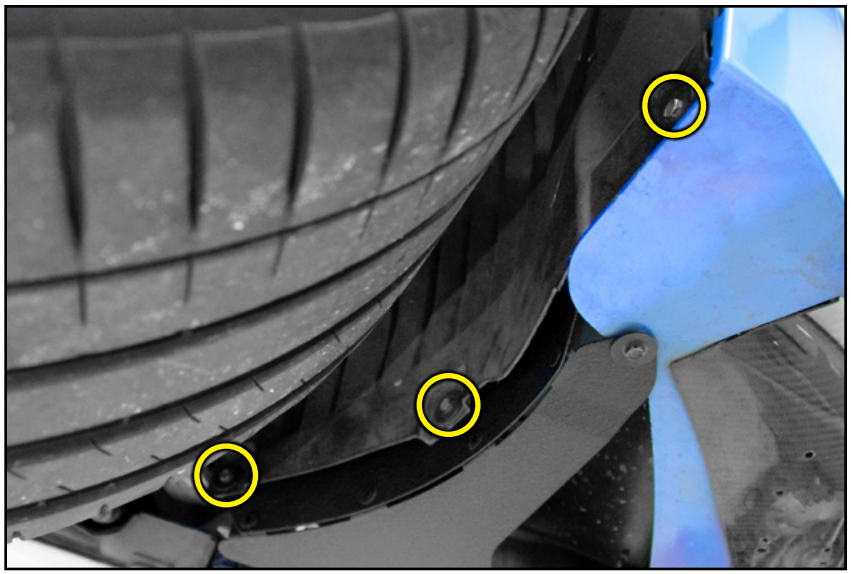
Lift the assembled brackets into the vehicle as shown, and reinstall the four T30 and two 13mm bolts (arrows) to secure them in place.



INSTALLING THE FRONT SPLITTER KIT

Step 6: 8mm Socket & Ratchet

Reinstall three of the 8mm screws (circled in **YELLOW**) to secure the fender liners to the brackets.



Step 7:

If your vehicle came equipped with the M-Sport front lip spoiler from the factory, skip ahead to page 8.

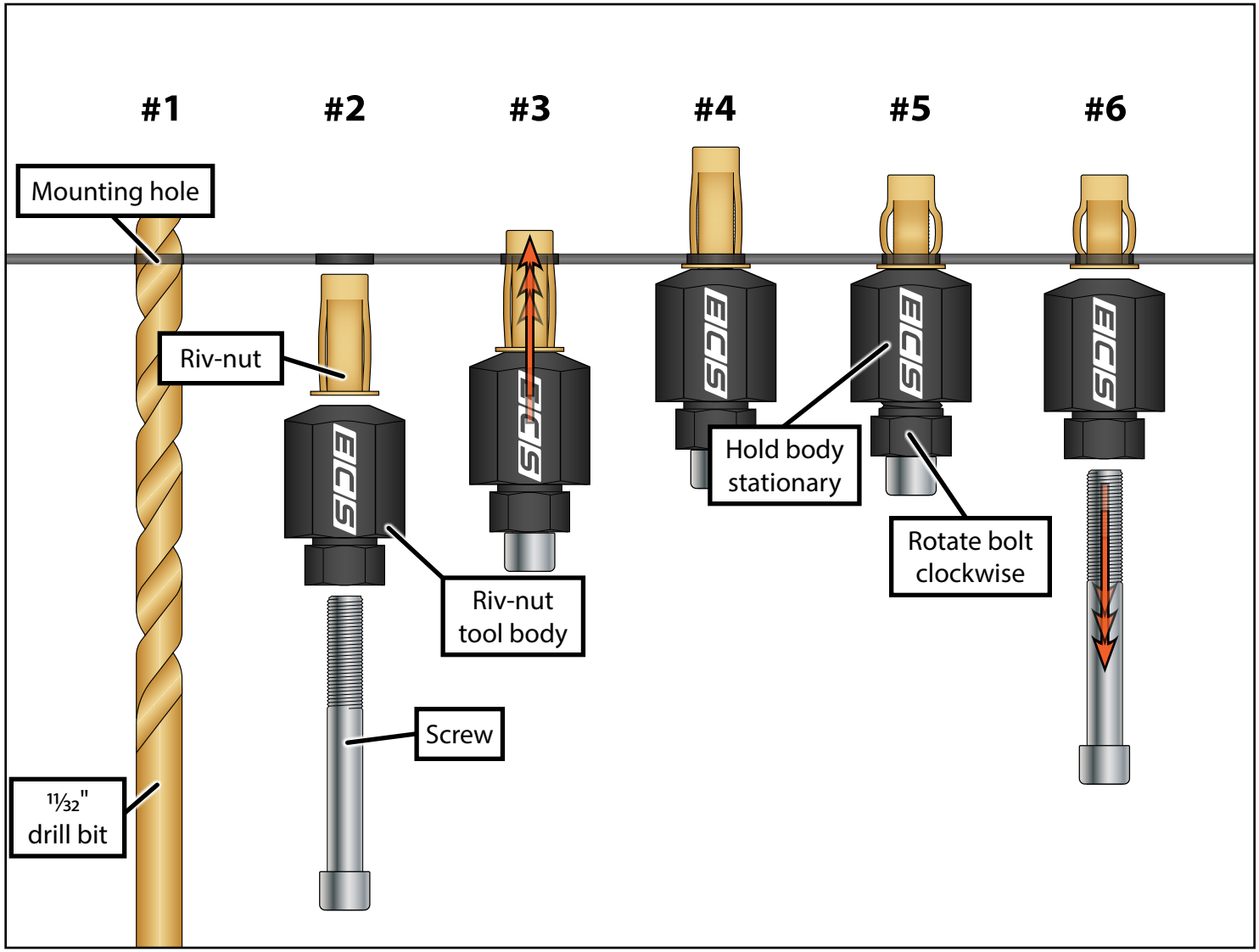
Lift the front lip into place and mark the locations where the center mounting holes on the spoiler align with the center of the bumper (circled in **YELLOW**). Next we will need to drill two holes in these locations in order to install riv-nuts to secure the front of the spoiler bumper. After marking the locations, proceed to the next page for instructions on drilling and installing the riv-nuts.



INSTALLING THE FRONT SPLITTER KIT

Step 8: Drill & 11/32" Drill Bit, 24mm Wrench, 18mm Socket & Torque Wrench

Prepare the mounting holes in the bumper by drilling them out using a 11/32" drill bit (**#1**). Align the riv-nut tool body with the flanged side of the riv-nut (**#2**), then thread the screw through the tool body and into the riv-nut by hand until it is fully seated (**#3**). Insert the riv-nut into the mounting hole, making sure that it is fully seated (**#4**). Next, while holding the tool body stationary with a wrench, rotate the tool pressing bolt clockwise to expand the riv-nut (**#5**). Tighten the bolt till snug, then remove it and repeat this procedure to install the other riv-nut (**#6**).



INSTALLING THE FRONT SPLITTER KIT

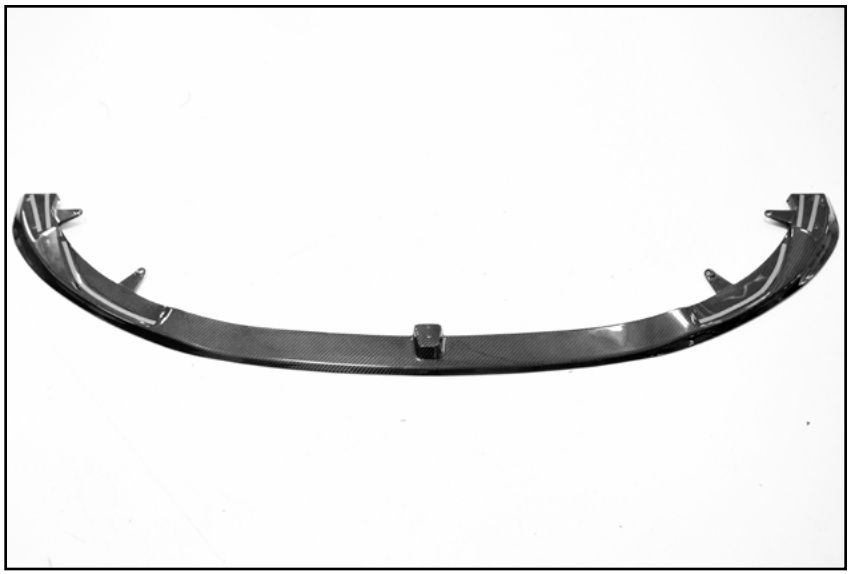
Step 9:

Throughly clean the entire mounting area of the front bumper with rubbing alcohol and allow it to dry.



Step 10:

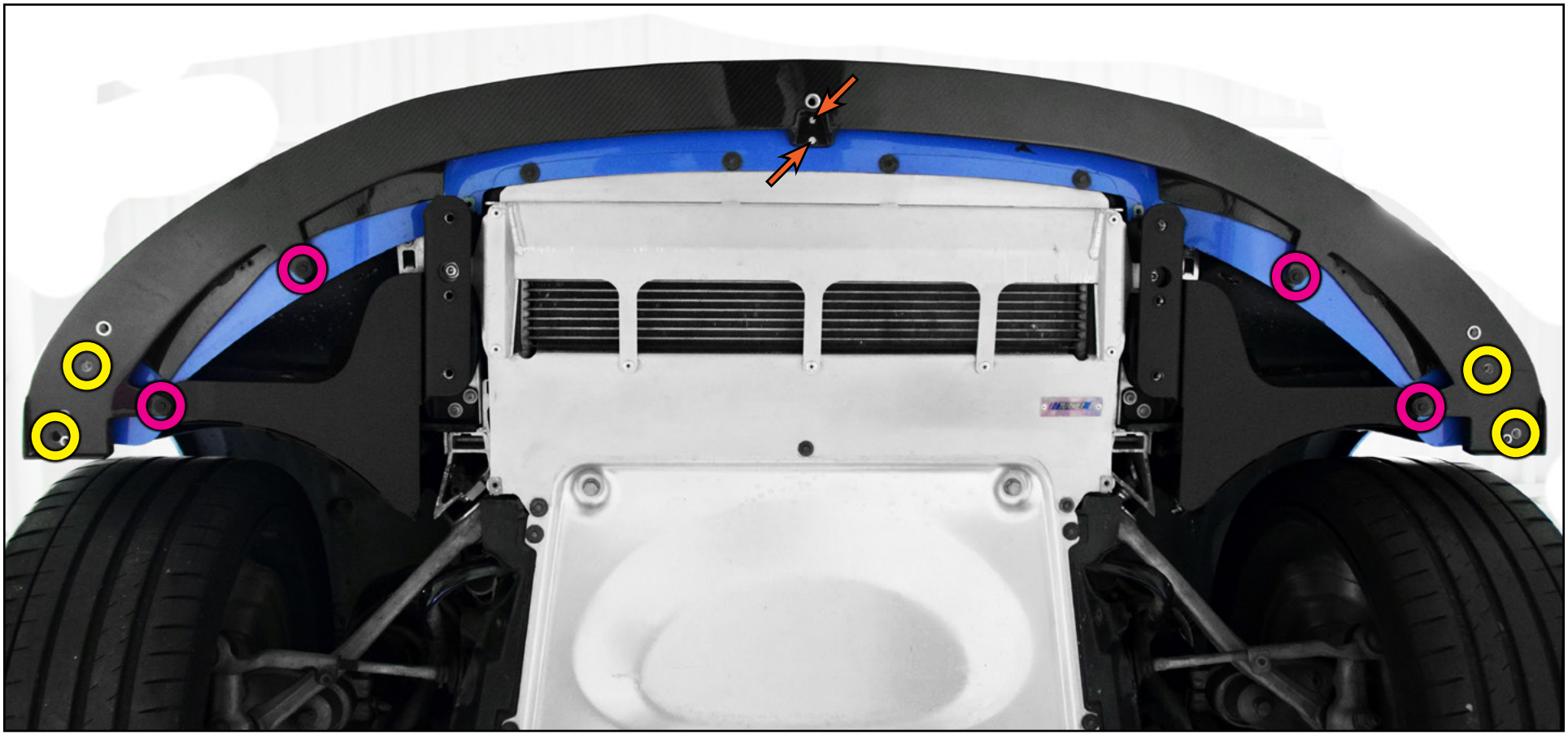
Remove the red backing strip from each of the six double-sided tape sections.



INSTALLING THE FRONT SPLITTER KIT

Step 11: 4mm Hex (Allen), Phillips Screwdriver, 8mm Socket & Ratchet

Lift the front lip spoiler up into place and install the two front allen bolts (arrows), then install the four 8mm screws (circled in **MAGENTA**). Press up along the surface of lip spoiler to ensure that the tape fully adheres to the surface of the bumper. Finally, install the four provided self-tapping screws through the mounting holes (circled in **YELLOW**) and into the front bumper, tightening them until snug.



INSTALLING THE FRONT SPLITTER KIT

Step 12:	18mm Wrench, 13mm Socket & Ratchet

If you purchased our front splitter, lift it into place and loosely thread in the nine washers and bolts (circled in **BLUE**). Slide the splitter in or out until your desired position is achieved, then fully tighten down the bolts.

If you also purchased our optional side wings (inset photo), install them by threading the provided counter-sunk bolts through the wings and spacers and into the threaded holes in the front spoiler.

Congratulations, your installation is complete!



CARBON FIBER CLEANING AND CARE

Turner Motorsport Carbon Fiber Spoilers are clear coated for excellent finish durability and UV resistance right out of the box.

Carbon fiber can be washed with any gentle cleanser or soap. If it is safe for the paint on your car, it will be safe for the carbon fiber.

Be extra careful not to nick or deeply scratch the clear coat on the carbon fiber. This can lead to water intrusion into the carbon fiber which will damage the finish and the integrity of the spoiler.

If the clear coat does get nicked or deeply scratched to expose the carbon fiber, seal the damaged area thoroughly with a clear coat touch up or clear nail polish.

To retain UV resistance and protect the finish, we recommend regular waxing with a high quality caranuba wax.

Small surface scratches and light oxidation can be buffed out using the same methods and cautions you would use on the vehicle paint.

Carbon Fiber Cleaning and Care Kit, available at turnermotorsport.com

T#383078



Your Carbon Fiber Front Splitter installation is complete!



These instructions are provided as a courtesy by Turner Motorsport

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