

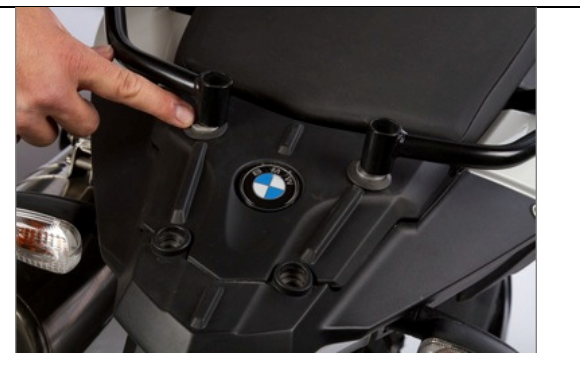



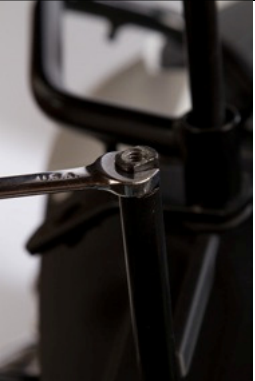

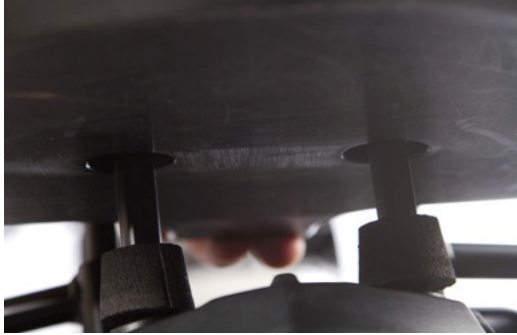





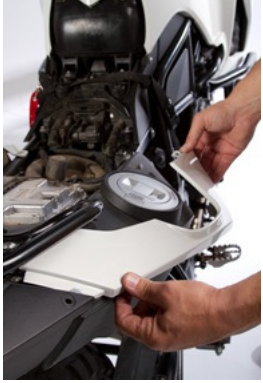




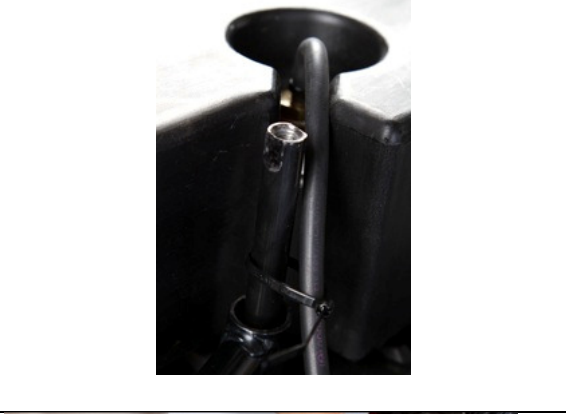

Thank you for purchasing the AdvTank for the BMW F800GS! We trust you will experience years of use with this tank, not to mention significantly extended fuel range. The design of this tank is simple – the way everything should be. The AdvTank will fill the stock tank as the fuel level in the stock tank drops. This will be accomplished through the vacuum created in the stock fuel tank vent system in your bike. Once the AdvTank is empty, it will simply become a part of the vent system of your stock tank. Please take care to insure that all fuel lines are installed securely, and that all of the fuel and vent lines are free from pinching. It is extremely important that the vent system continues to work properly. **When refueling your bike, fill the stock tank FIRST and close the stock gas cap. ONLY THEN fill the AdvTank.**




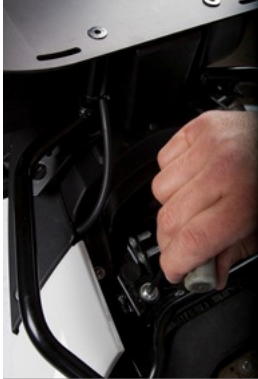
1.	Remove the bolts from the 2 rear holes of the rear fender. Remove the inset spacers from the holes also.	
2.	Remove the seat. Loosen the bolts that attach the forward edge of the grab handles to the frame. Leave the bolts threaded in about 2 full turns.	
3.	Remove the bolts from the left and right grab handles. Take care to leave the inset spacers in the rear fender.	




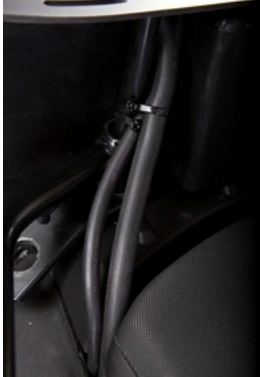
4.	<p>Insert the forward posts into the rear mounting holes for the grab handles (also the forward holes in the rear fender). The forward posts are those with the longer section of threads. Do not tighten, leave at least 1 full turn loose.</p>	
5.	<p>Tighten the forward posts. 10mm wrench required. Do not yet tighten the forward bolts of the grab handles.</p>	
6.	<p>Insert the rear posts into the rear holes of the rear fender. The rear posts are those with the smaller section of threads.</p>	
7.	<p>Tighten the rear posts. 10mm wrench required.</p>	



8.	<p>Slide the lower bumpers onto the rear posts. The bumpers should be aligned with the wide end on the bottom, and the narrow end up. The lower bumpers are those with the LARGER holes.</p>	
9.	<p>Slide the AdvTank over the posts. The rear posts should protrude up into the holes in the tank.</p>	
10.	<p>Insert the top bumpers into the holes in the AdvTank. The bumpers should be placed with the narrow end down and the wide end up. The top bumpers are those with the smaller holes.</p>	
11.	<p>Using the shorter 18" fuel line supplied in the kit, push the end of the fuel line onto the brass fitting on the tank.</p>	

12.	Place a supplied zip-ty onto the hose at the brass fitting connection.	
13.	Tighten the zip-ty and clip off the excess pigtail.	
14.	Remove the 2 bolts that fasten the right trim piece to the bike (near the filler cap).	
15.	Remove the right trim piece.	

16.	Remove the vent hose from the tank vent.	
17.	Attach the other end of the 18" fuel line from the AdvTank to the tank vent. Place a zip-ty on the connection. Tighten the zip-ty, and cut the pigtail.	
18.	Attach a zip-ty around the fuel line and the forward post. Leave the zip-ty loose for now.	
19.	Position the top plate onto the top of the AdvTank.	

20.	Thread the supplied M8 Flathead bolts through the rear mounting holes of the top plate, through the top bumpers and INTO the rear posts. Only thread in 2 turns.	
21.	Thread the supplied M8 Flathead bolts through the forward mounting holes of the top plate, and INTO the forward posts. Only thread in 2 turns.	
22.	Alternately tighten each of the top plate Flathead bolts 2 turns each (tighten the first bolt 2 turns, move to the next bolt and tighten 2 turns, etc). Continue until each bolt is approximately 2 turns from being fully tight. Do not tighten all the way at this point.	
23.	Tighten the forward grab handle mounts.	

24.	Now tighten the 4 mounting bolts on the top rack.	
25.	Attach longer 36" vent hose supplied to the AdvTank cap. Route the vent hose as noted.	
26.	Use zip-ty's to loosely fasten the vent line to the underside edge of the top plate.	
27.	Route the vent line as shown, through the loose zip-ty from step 18. Tighten the zip-ty's on the vent line so that they are secure, but not so tight that it will not vent air from the tank. Install the vent line coupler into the other end of the 36" vent line. Attach the stock vent line to the other end of the coupler. Use zip ty's provided to secure the line onto the coupler.	

28.	Replace the right trim piece and tighten the corresponding fasteners.	
29.	Replace the seat.	
30.	Congratulations on the successful installation of your BMW F800GS AdvTank!!	