2026 BMW F 450 GS

ASSEMBLY GUIDE | PANNIER RACK

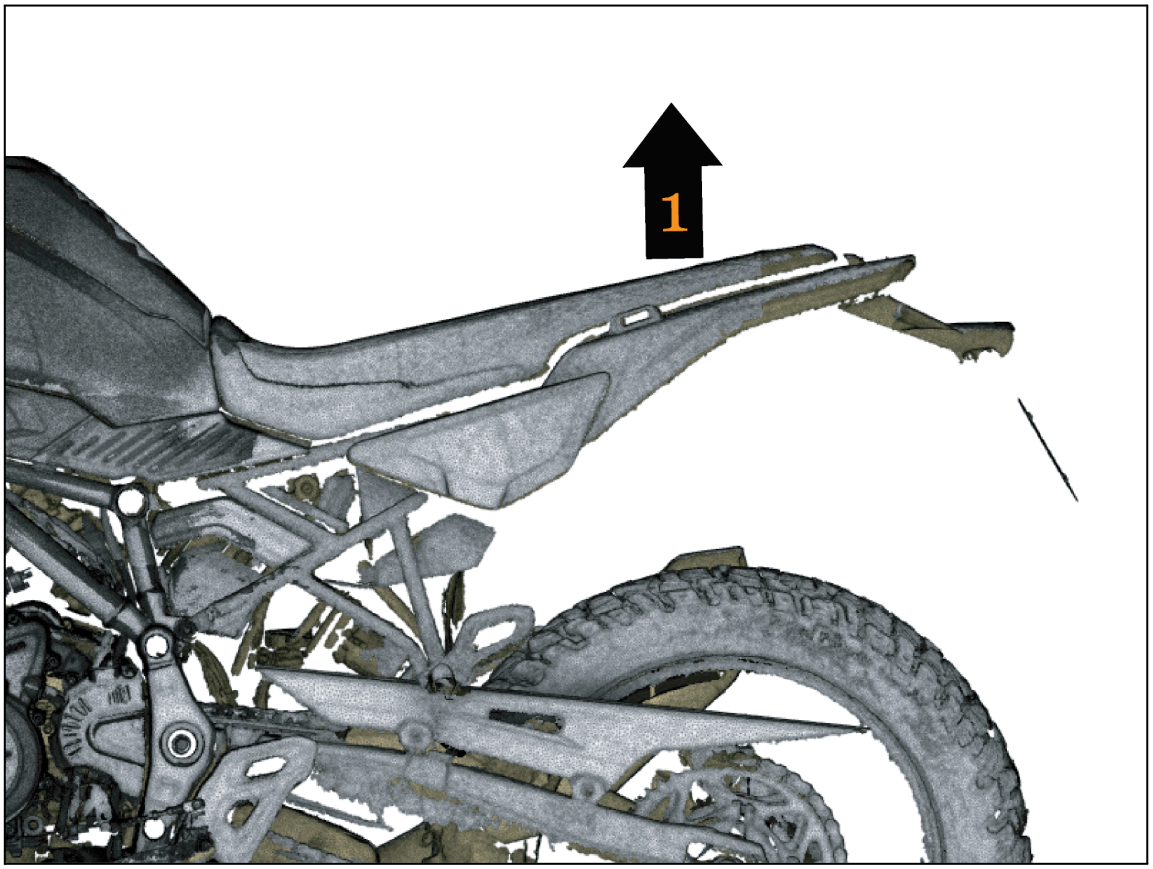
Tools Required

- ☐ Ratchet + Extension
- ☐ 5mm Allen Key / Hex Socket *(for M6 hardware)*
- ☐ 6mm Allen Key / Hex Socket *(for M8 hardware)*
- ☐ *10mm Wrench / Spanner (for M6 Nyloc Nut)*
- ☐ Torque Wrench *(recommended)*
- ☐ Blue Loctite *(recommended)*

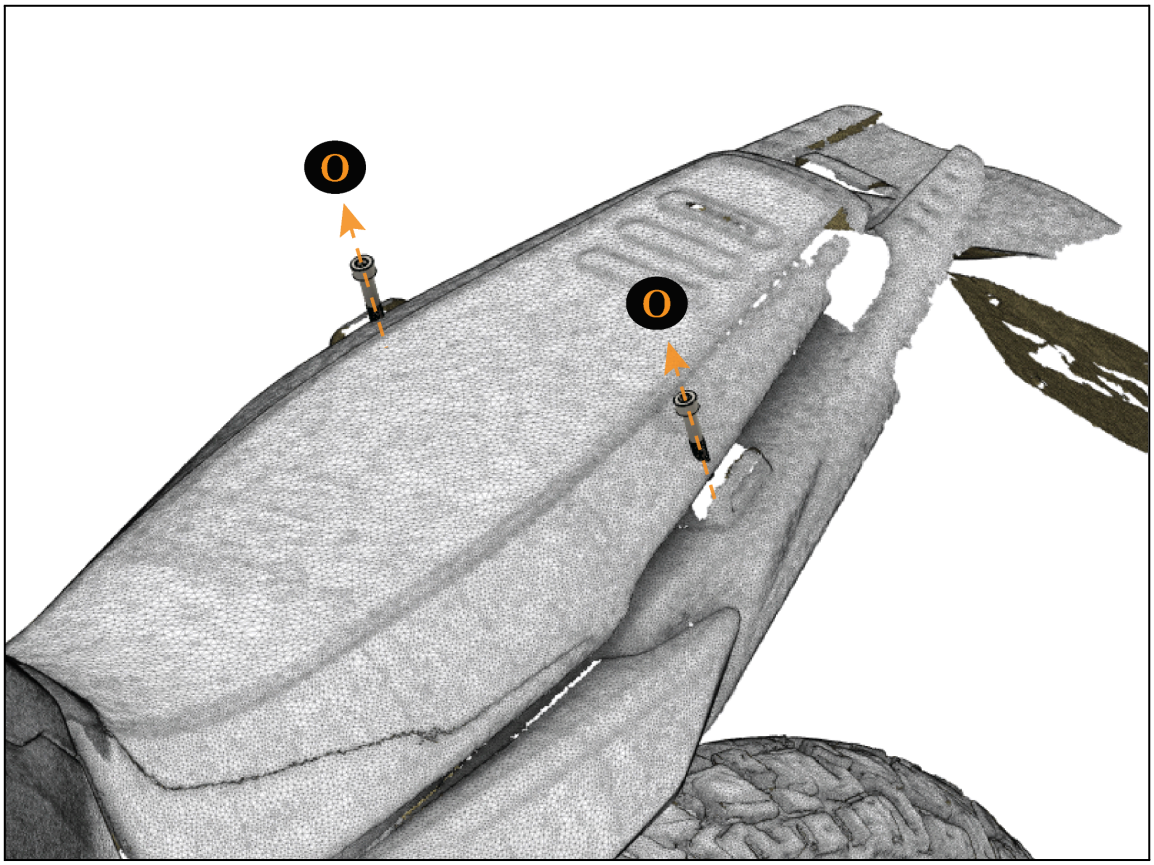
Number	QTY	Specifications	Torque (NM)
0	4	OEM Hardware	-
1	2	M8 x 50mm Allen Bolt	*
2	2	M8 x 40mm Allen Bolt	*
3	4	M8 x 20mm Allen Bolt	8
4	8	M6 x 20mm Allen Bolt	
5	8	M8 Washer	-
6	8	M6 Washer	-
7	8	M6 Nyloc Nut	-
8	2	Ø20x9x17.5mm Spacer	-
9	2	Ø20x9x19mm Spacer	-

***** PLEASE REFER TO THE OWNER'S (OR SERVICE) MANUAL FOR **OEM** TORQUE SPECIFICATIONS.*****

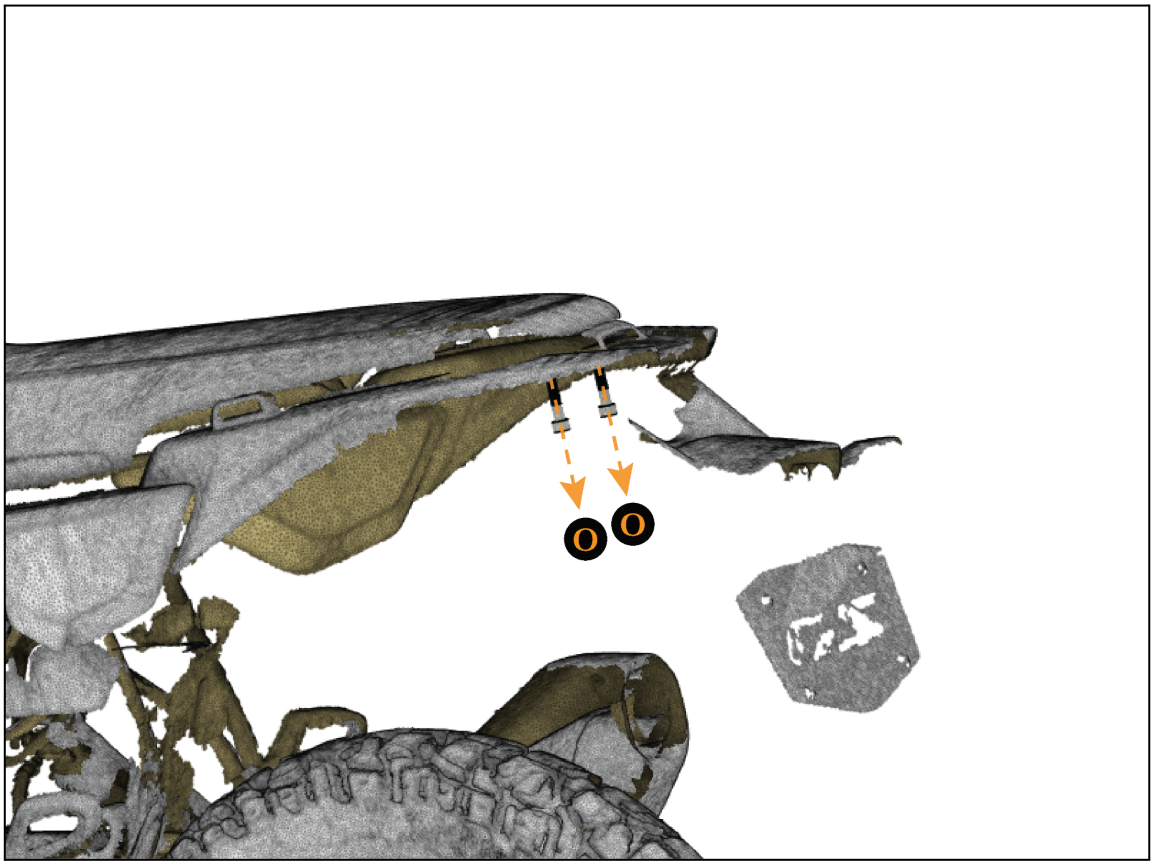
STEP 1 (Remove Seat) :



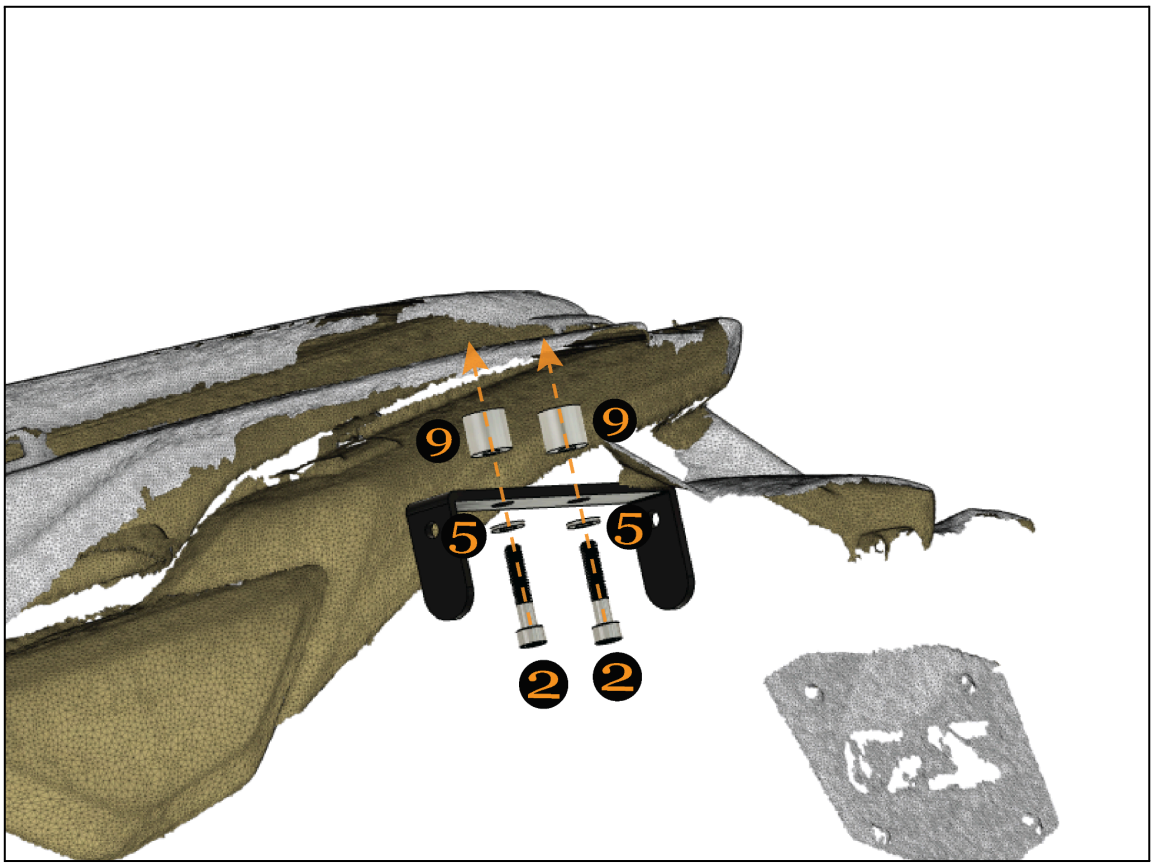
STEP 2 (Remove OEM hardware under seat) :



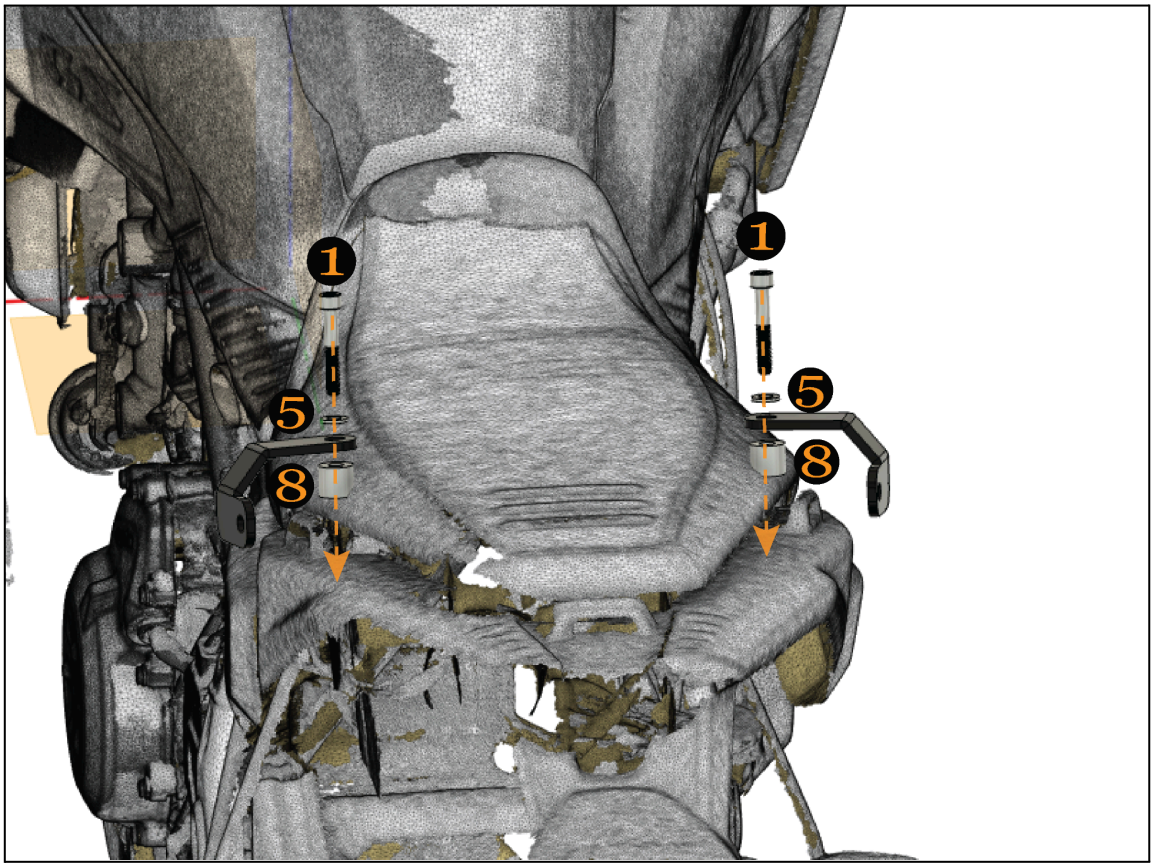
STEP 3 (Remove OEM hardware below fender) :



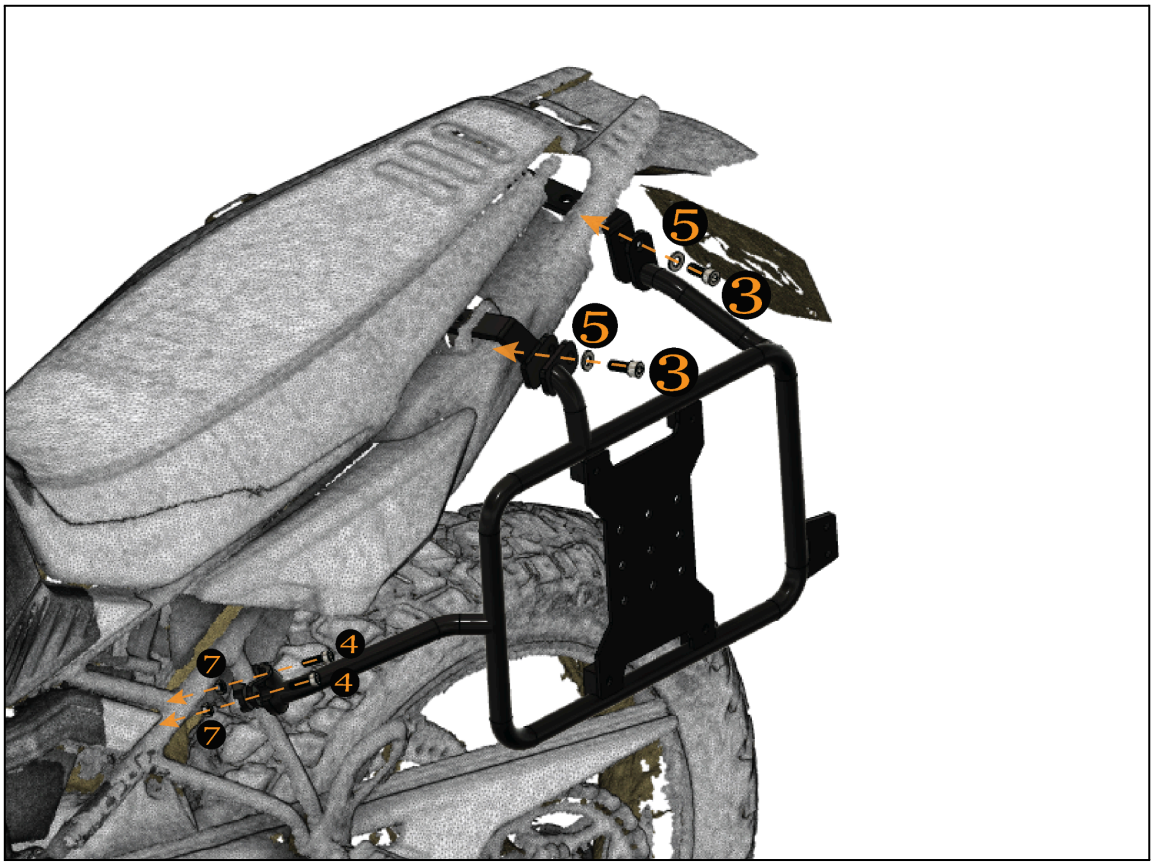
STEP 4 (Install centre bracket) :



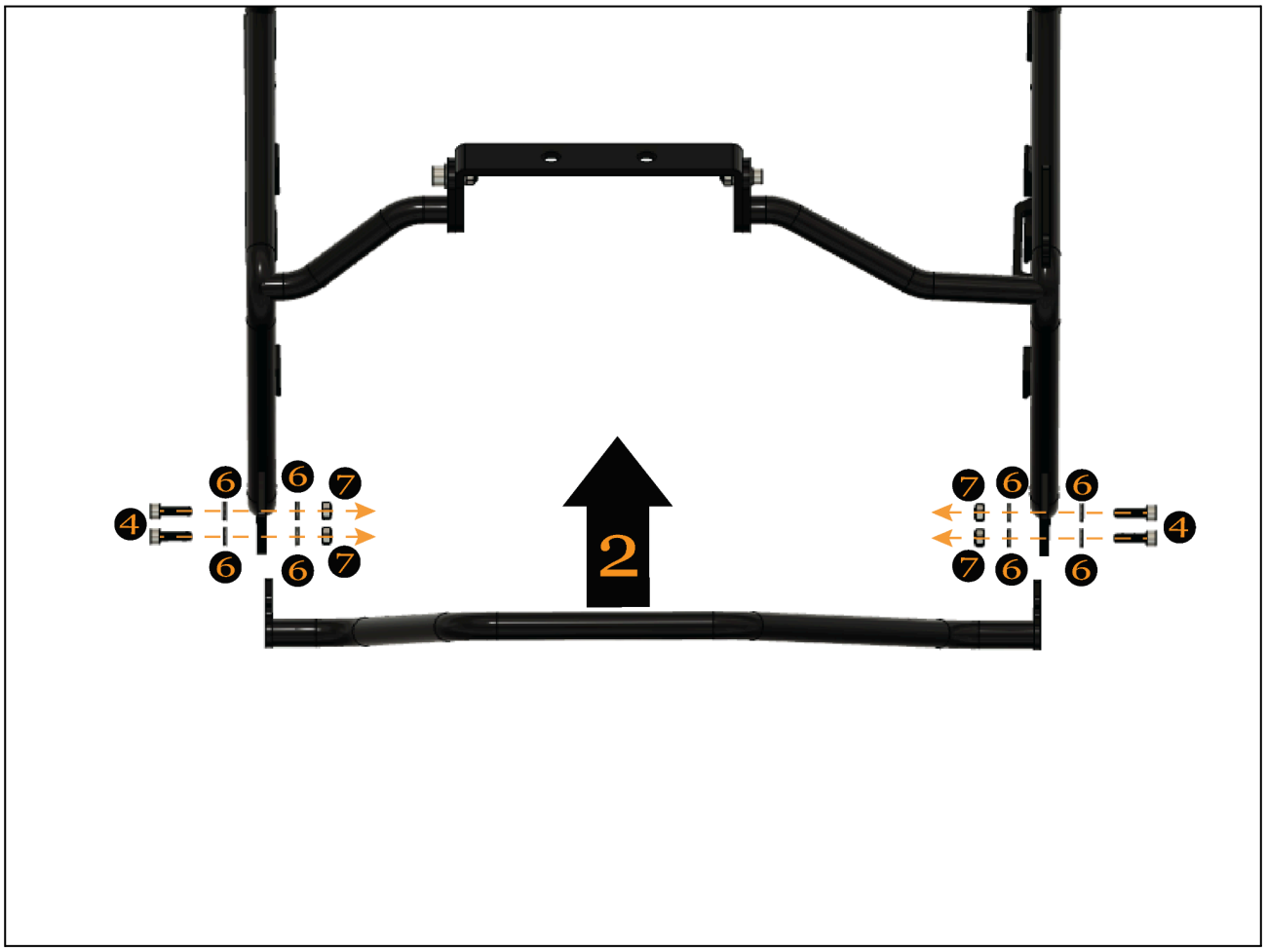
STEP 5 (Install brackets under seat) :



STEP 6 (Install Pannier Racks - Left and Right Side Identical) :



STEP 7 (Install Cross Brace) :



* Torque Disclaimer *

Torque specs provided by Outback Motortek are for guidance only and may reference OEM data. Incorrect torque application from miscalibrated or improperly stored torque wrenches (which can drift by up to 20% within 12 months) may cause broken studs or mounting failures. Always return torque wrenches to 0 ft-lbs when storing, and use blue Loctite (medium strength) on all fasteners to help prevent loosening. Outback Motortek is not responsible for damage or failures caused by mis-torquing or improper installation.