

TOOLS NEEDED:	8MM WRENCH (2X)	1-1/8" SOCKET	TORQUE WRENCH – 160LBS CAP.	THREAD LOCK COMPOUND
HARDWARE INCLUDED:	OUTER RECEIVER PLATE INNER RECEIVER PLATE M5 X 12MM LONG HEX HEAD BOLT (4X)	M5 X 8MM LONG HEX HEAD BOLT M5 LOCK WASHER (4X) 3/4" STAR WASHER	M5 HEX NUT (4X) LOCKING PIN (2X)	

NOTE: THREAD LOCK COMPOUND SHOULD BE USED ON ALL HARDWARE

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

ASSEMBLY

1. ASSEMBLE THE OUTER RECEIVER PLATE AND THE INNER RECEIVER PLATE TOGETHER. USING TWO 8MM WRENCHES INSTALL THE FOUR M5 X 12MM LONG HEX BOLTS AS SHOWN IN DIAGRAM 1.
2. PLACE A M5 LOCK WASHER AND A M5 HEX NUT ON EACH BOLT AND TIGHTEN. THREAD LOCK COMPOUND IS RECOMMENDED ON EACH BOLT.
3. REMOVE THE TRAILER BALL, 3/4" LOCK WASHER, AND 3/4" HEX NUT FROM THE BALL MOUNT ON YOUR MOTORCYCLE.
4. PLACE THE 3/4" STAR WASHER SUPPLIED WITH THE KIT ON THE TOP OF THE TRAILER BALL MOUNT.
5. PLACE THE RECEIVER ASSEMBLY JUST ASSEMBLED ON TOP OF THE STAR WASHER WITH THE 3/4" HOLE OFFSET TO THE BIKE SIDE AS SHOWN IN DIAGRAM 1.
6. INSERT THE BALL THROUGH THE RECEIVER ASSEMBLY, THE STAR WASHER, AND THE TRAILER BALL MOUNT.
7. REINSTALL THE 3/4" LOCK WASHER AND 3/4" HEX NUT ON THE BALL SHANK.
8. USING A 1-1/8" SOCKET AND A TORQUE WRENCH TIGHTEN THE 3/4" HEX NUT TO 160 FOOT POUNDS. *THIS IS WHAT IS RECOMMENDED BY THE BALL MANUFACTURERS FOR ALL 3/4" SHANK DIAMETER TRAILER BALLS.*
9. SLIDE THE RACK INTO THE RECEIVER AND INSTALL THE TWO LOCKING PINS THROUGH THE HOLES ON THE RECEIVER AND THROUGH THE HOLE ON THE RACK.
10. USING AN 8MM WRENCH INSTALL THE M5 X 8MM LONG HEX BOLT IN THE OUTER RECEIVER PLATE AND TIGHTEN. NOTE: THIS IS A BOLT TO STOP RATTLING IF NEEDED. DOES NOT HAVE TO BE INSTALLED TO USE THE RACK.
11. BIG BIKE PARTS RECOMMENDS CHECKING THE TORQUE ON THE BALL NUT AFTER EVERY USE.

