



Hitch-Rack VR Instructions for Use

RSA PATENT NO 2008/01680

Please read the following instructions to ensure safe and reliable operation of the product.

Installing Coupler on Vehicle

The Hitch-Rack system is designed to work with standard flanged 50mm gooseneck type tow-ball of the type shown in the pictures below. If your vehicle has another type of tow-hitch, it may not be compatible with the Hitch-Rack system.

Please consult your dealer or Xrad technical support at 031-766-1957 if you experience any difficulty.

The tow ball must be remounted using the fasteners supplied by following the steps below:

1. Remove the towball from the towbar.
2. Mount the coupler to the four-hole draw plate using the M16 x 50 bolts, washers and nuts. Do not tighten the nuts at this stage.
3. Mount the towball to the coupler using the M16 x 130 bolts, washers and nuts.
4. Tighten all four bolts to 200 Nm torque. If a torque wrench is unavailable this torque can be achieved by applying 90 kg to the end of the supplied 24mm spanner.
5. If bolts of a different length are needed for your vehicle, they must be Class 8.8 zinc-plated M16 bolts.



Mounting and Removal of Hitch-Rack on Vehicle

1. Lower the tube section of the carrier into the square receiver in the coupler until the holes in the parts line up. If necessary, turn the tensioning bolt counter-clockwise to allow the carrier to sit lower in the receiver.
2. Insert the clevis pin through the assembly.
3. Insert the R-clip into the hole in the clevis pin.
4. Tighten the tensioning bolt until there is no play on the assembly.

