RK012 EVO Pivot Rebuild Kit

RK012

EVO Frame rebuild kit

This Kit fits:
1999: All EVO frames
2000: All EVO frames
2001: All EVO frames
2002: All EVO frames

CAUTION: K2 Bike strongly recommends that this rebuild kit be installed by a K2 Bike dealer, or other qualified technician. Improperly installed rebuild kits can be extremely dangerous and can result in failure during use and may cause severe injury.

This kit includes:

QTY	Part#	Description
1	16093	Thru-axle main pivot
1	16137	Needle bearing thru-axle
2	16139	Thrust bearing thru-axle
2	16263	O-ring pivot seal
1	16138	Bearing spacer
1	16181	Adjustment tool

Torque Specifications:

Torque	Part#	Description
120 in-lbs	14474	Screw, M6 x 1.0 x 20 SHCS
10 in-lbs	16181	Thru-axle adjustment tool

It is highly recommended that you download the exploded view drawing of the 2002 EVO from the tech library at **www.k2bike.com** before you start working on your bike.

Instructions:

Main Pivot Assembly

1. Remove rear wheel and clean main pivot area and swingarm thoroughly.
2. Loosen the two pivot pinch bolts on the swingarm and press the main pivot axle out of the frame using a 15mm sized dowel. Take care not to damage the frame in any way.
3. Remove the swingarm from the pivot and remove the pivot inserts from the needle bearings by prying the insert away from the frame.
4. Press the needle bearings out of the frame using a 20mm sized dowel.
5. Lightly grease the inside of the pivot bore in the frame and press the bearing and bearing spacer into the pivot bore. It will be easier to press each bearing into the bore from either side of the frame. The bearings will extend out from the frame 1.5mm on either side.
6. Press the pivot inserts onto the extended bearings. The bearing edge should now sit flush with the pivot insert. Make sure that the pivot insert is installed with the beveled edge facing out.
7. Coat the pivot inserts with a waterproof grease and install the thrust bearings and the O-ring into the inserts. The grease will hold the thrust bearings and the O-rings in place when you assemble the rest of the pivot.
8. Install the swingarm onto the frame, aligning the holes in the swingarm pivot spacers with the main pivot bore. Press the main pivot axle into the frame and swingarm until it is flush with the outer edge of the drive side swingarm pivot.
9. After the pivot is assembled, tighten drive side swingarm pinch bolt to 120 in-lbs.
10. Insert the end play adjustment tool into the non-drive side of the pivot. Place the washer onto the provided screw and hand tighten the assembly.
11. Tighten the screw on the tool to 10 in-lbs to remove side to side play on the bearings.
12. Tighten the swingarm pinch bolt to 120 in-lbs. and remove the endplay tool.