K46003 Attack Frame Rebuild Kit

K46003
Attack frame rebuild kit

This kit fits:
2004: Attack 1.0, 2.0, 24

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	28-9005-F-L	Screw, M6 x 1.0 x 64
2	28-5027-0-L	Screw, M6 x 1.0 x 20 FHCS
1	28-9005-H-L	Screw, M8 x 1.0 x 35 SHCS
2	28-3000-A	Washer Ø12 x Ø8 x 2.0
1	28-3000-4	Washer Ø16 x 8.5 x 1.0
1	28-3000-5	Washer Ø16 x 6.4 x 2.0
2	28-3000-7	Washer Ø14 x 6.4 x 1.0
2	28-3000-B	Washer Ø12 x Ø6.4 x 1.5
1	28-9078-1	Axle Ø8mm x 34mm + screw M6 x 1.0 x 12 BHCS
1	Q28-9078-4	Axle Ø8mm x 50mm + screw M6 x 1.0 x 12 BHCS
2	28-9107-0	Axle Ø8mm x 18mm + nut M6 x 1.0
2	28-8165-1	Pivot spacer
1	28-8181-0	Pivot spacer
1	28-9088-0	Pivot axle, main pivot left and right
4	28-9038-5	Cartridge bearing Ø16 x Ø8 x 5.0
2	28-9023-6	Seal washer, linkage pivot
2	28-9023-5	Seal washer, linkage pivot
4	28-9023-3	Bushing, flanged
2	28-9016-7	Bushing, flanged

Torque Specifications:

Torque	Part#	Description
150 in-lbs	28-9005-H-L	Screw, M8 x 1.25 x 35 FHCS
120 in-lbs	28-9005-F-L	Screw, M6 x 1.0 x 64 SHCS
100 in-lbs	28-5027-0-L	Screw, M6 X 1.0 X 20 FHCS
80 in-lbs	28-9107-0	Screw, M6 X 1.0 X 8 X L18.5
100 in-lbs	Q28-9078-4	Axle Ø8mm x 50mm + screw
100 in-lbs	28-9078-1	Axle Ø8mm x 34mm + screw

Instructions:

Linkage assembly

1. Remove the shock and rear wheel and thoroughly clean all the pivot locations of the bike.
2. Remove the two bolts that attach the seatstay to the linkage.
3. Remove the bolt that attaches the linkage to the front triangle.
4. Clamp the linkage assembly in a vice and use a wide-blade screwdriver and a plastic hammer to remove the bearings.
5. Press the new bearings into the linkage and make sure that they recess 1mm into the linkage. Lightly grease the bearing surface and install the linkage seal washer and aluminum spacer washer. The grease will hold them in place during further assembly.
6. Install the linkage assembly onto the frame and tighten the bolt to 100 in-lbs.
7. Reinstall the shock onto the frame.

Seatstay bearing replacement

1. Press the bearings out of the seatstay using a 10mm diameter sized dowel. Press from the inside out.
2. Lightly grease the inside of the pivot bore of the seatstay and press the new bearings in until seated. Make sure the bearings recess 1mm into the seatstay
3. Install the seatstay onto the linkage. Make sure to use red Loctite® on the bolt and tighten it to 80 in-lbs.

Dropout pivot assembly

1. Remove pivot spacer from the dropout pivot.
2. Remove the flanged bearings by carefully prying them out of their bore.
3. Lightly grease the inside of the bore and press the new bearings in place.
4. Grease the pivot bore and press the pivot spacers in until flush.
5. Install the rear pivot bolts and tighten them to 100 in-lbs.

Main Pivot assembly

1. Remove the main pivot bolt and use a long M8 bolt to press the threaded pivot axle out of the frame.
2. Use a 22mm diameter sized dowel to push the non-threaded pivot axle out of the frame.
3. Remove the flanged bushings from the frame by carefully prying them out, using a sharp wide-blade screwdriver.
4. Lightly grease the pivot bores of the frame and press the new bushings in until flush with their seating surface.
5. Lightly grease the pivot axles and install in the frame. Use an 8mm allen key to prevent the pivot assembly from spinning and tighten the bolt to 150 in-lbs.

Note:
It is highly recommended that you download the exploded view drawing of the 2004 Attack from the tech library at **www.k2bike.com** before you start working on your bike.