K032775110 Tirade Pivot Rebuild Kit

K032775110

Tirade Frame rebuild kit

This Kit fits:
2003 Tirade 4.0
2003 Tirade 5.0
2003 Tirade 6.0

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
4	28-9038-4	Cartridge bearing main pivot
4	28-9038-7	Cartridge bearing linkage pivot
2	28-9038-8	Cartridge bearing seatstay
2	28-8165-1	Pivot spacer
4	28-9023-3	Bearing, flanged
2	28-8239-0	Seatstay spacer
4	28-9023-4	Seal washer
2	28-5028-1	Pivot spacer, linkage pivot
2	28-5028-0	Pivot spacer, main pivot
1	28-9106-1	Main pivot axle and bolt

Torque Specifications:

Torque	Part#	Description
260 in-lbs	28-9106-1	Screw, M8 X 1.25 X 20 FHCS
260 in-lbs	28-9005-Y	Screw, M8 X 1.25 X 95 SHCS
260 in-lbs	28-9005-W	Screw, M8 X 1.25 X 70 SHCS
100 in-lbs	28-3001-4	Screw, M6 X 1.0 X 20 FHCS

It is highly recommended that you download the exploded view drawing of the 2003 Tirade from the tech library at **www.k2bike.com** before you start working on your bike.

Instructions:

Main Pivot/Linkage Pivot Assembly

1. Remove the main pivot bolt.
2. Use a long M8 bolt to press the main pivot axle out of the frame.
3. Press the bearings out of the frame using a 24mm diameter sized dowel. Take care not to damage the frame in any way.
4. Lightly grease the inside of the pivot bore in the frame and press the bearings and bearing spacers into the frame. It will be easier to press each bearing into the frame from either side of the frame. The bearings will recess into the frame 1.5mm on either side.
5. Coat the bearings with grease and press the aluminum washer and the seal washer in the frame. The grease will hold them in place during further assembly.
6. Install the swingarm onto the frame, aligning the holes in the swingarm with the frame pivot bore. Press the main pivot axle in the frame until it is flush with the outer edge of the swingarm.
7. Install the main pivot bolt and tighten it to 260 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.

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