

AKZ CRANK SIDE CORD REPLACEMENT INSTRUCTIONS

REQUIRED ITEMS: hex wrench, hammer

NOTE: Read these instructions completely before attempting replacement.

STEP 1 – Remove main frame cap & bar

1.1



Remove the AKZ from the rotating hub by unscrewing the main frame bolts at the bottom of the main frame stand.

Lift the AKZ frame off the rotating hub and place on a soft, flat surface.

Using hex wrench, remove the bolts from the main frame cap using a hex wrench for the small bolts and large bolt and nut.

1.2



Carefully remove the main frame cap.

NOTE: Check inside of main frame. If main frame stand has two rivets as shown to the right, crank cord can't be repaired.



Remove the main frame bar by reinserting one of the bolts and carefully hammering it (fig. 1.3).

The main frame bar should now be slightly dislodged, the bolt holding it in place (fig 1.4).

Unscrew the bolt and remove the main frame bar (fig 1.5).

1.3



1.4

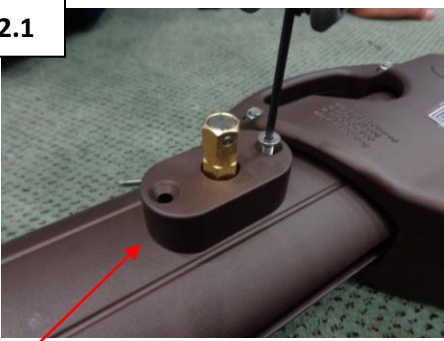


1.5



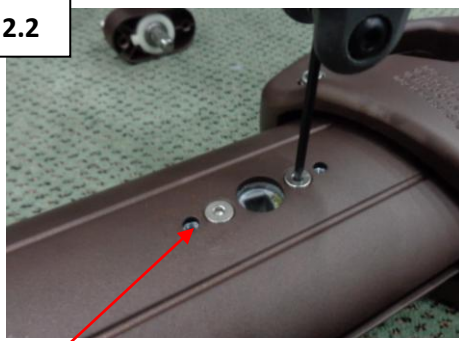
STEP 2 – Remove crank housing & crank system

2.1



Remove the bolts holding the crank housing in place.

2.2



Using the hex wrench, remove the bolts from the crank system.

2.3



Remove the crank system from the main frame stand.

STEP 3 – Attach cord to crank system

3.1



Use hex wrench to remove bolts from crank system.

3.2



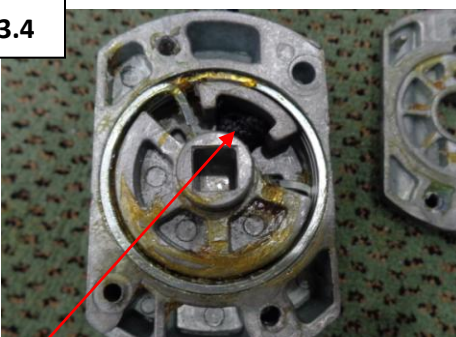
Separate both halves of the crank system.

3.3



Carefully remove the broken cord from the crank system.

3.4



Insert the new cord through the back of the crank system and tie a knot.
Use the bolts to reassemble both halves of the crank system.

3.5



Reinsert the assembled crank system into the main frame stand with its bolt holes facing up.

3.6



Align it with the holes in the main frame stand.
Reinsert the bolts to tighten the crank system back into place.

STEP 4 – Reassemble crank housing, main frame cap & bar

4.1



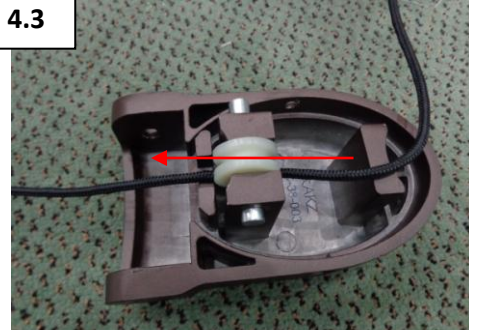
Bolt crank housing back onto main frame below main frame grip.

4.2



Re-insert main frame bar into main frame. Use hammer if necessary.

4.3



Reassemble pulley. Then guide new crank cord through as shown above.

4.4



Carefully place the main frame cap onto the main frame, being certain not to dislodge the pulley.

4.5



Before putting the bolts through the main frame cap, check to make sure the pulley, cord, and main frame cap are seated correctly on the main frame stand as shown in fig. 4.5.

4.6



Reattach the main frame cap to the main frame stand using the hex wrench and bolts.

4.7



Reattach the support beam to the main frame cap and slide in the bolt to hold it in place.
Screw the nut onto the bolt.

4.8



Tighten the bolt to affix the support beam to the main frame cap.

4.9

Lift AKZ and carefully place back onto rotating hub, making certain the crank cord does not slip back inside the main frame.

Reinsert and tighten the main frame bolts to affix the main frame stand to the rotating hub.

STEP 5 – Disassemble main frame grip

NOTE: When disassembling the main frame grip, it is important to remove only the nuts. Leave the bolts in the main frame grip. This will prevent the pulleys inside from falling out.

5.1



Push canopy support beam out to disengage tilt lever.

Disassemble the main frame grip by loosening each of its four bolts, starting with the center bolt. Remove the center bolt's nut, but leave the bolt. Repeat the process on the two bolts on the main frame grip's handle. Repeat again on the bolt at the front of the main frame grip.

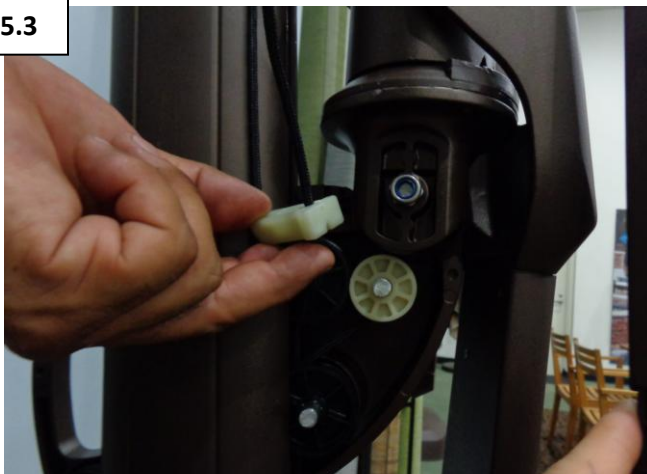
5.2



Before removing the handle side of the main frame grip, make certain all bolts are still in place.

Carefully remove the handle side of the main frame grip, using one hand to steady the other half / hold the bolts in place.

5.3



Remove the cord blocker. Untie the knot in the cord and remove the cord from the cord blocker.

Thread the new cord through the cord blocker and tie a small, firm knot at the end of the cord.

Replace the cord blocker back into its appropriate slot.

Carefully replace the main frame grip. Use the nuts to affix both halves together.

REPLACEMENT COMPLETE – TEST TO ENSURE PROPER FUNCTION