Maxx Steele

Disassembly and Reassembly

Posted to the Maxx Steele Yahoo Group 8-30-2012 by Mary Ann

Photos by Andrew Hasara

This is from my BF (Mike McCarty).   
  
Here's how to do basic disassembly and assembly of Maxx. I couldn't find any, so I wrote up how I did it.  
  
DISASSEMBLY

1. Move Maxx' arms to the fully up position.
2. Turn Maxx off, and remove his battery.
3. Remove Maxx' front stabilizer. To do this, unscrew the two screws holding the stabilizer in place, and gently pry the two fingers which go under Maxx with a wide blade screwdriver. Place the stabilizer and screws together where they will not get separated.  
   Repeat step (3) on the rear stabilizer.
4. Lay Maxx down on his front, and remove the twelve screws holding the back of the case to the front.
5. Remove the remote control holder from Maxx' head. To do this, remove the screw from the front plate holding his "eyes" and the front plate, along with the sponge holding
6. the "eyes" in place. Then press gently on the tang at the rear of the remote control holder, and lift the holder away from Maxx' head. Take care not to strain the wires going to the remote control holder. Lay the remote control holder to the side.
7. Remove the two case screws which were hidden by the remote control holder, and remove the back of the case, again being careful of the wires going from the inside body to the back. Press gently on Maxx "armpits" so the case can clear Maxx' "shoulders".

# REASSEMBLY

1. Place Maxx on his front, and carefully position Maxx' back, aligning all the screw holes.
2. Again, press gently on Maxx' "armpits" so they clear the "shoulders". Press the case back together now, and don't rely on the screws to pull the case back together.
3. Reinstall the fourteen screws holding the case back to the front. To do this, insert one screw into the hole, and turn it counterclockwise until the threads engage. You'll feel the screw move out, then suddenly fall in, with a slight thump. Turn the screw backwards until you feel this a couple of times, and know that the threads are just engaged. Then tighten the screw just until it resists further tightening. This ensures that the threads don't get stripped.
4. Reinstall the three "eyes" and the foam pad in the front plate on the top of the head, and place the remote control holder in place. Then put the front plate in place, and reinstall the screw securing it.
5. Replace the rear stabilizer, by sliding it onto the body, then gently pressing down and forward until the fingers going underneath Maxx engage. Install the two screws holding the rear stabilizer in place.
6. Turn Maxx over on his back, and repeat step (5) to install Maxx' front stabilizer.
7. Stand Maxx upright, and install his battery.