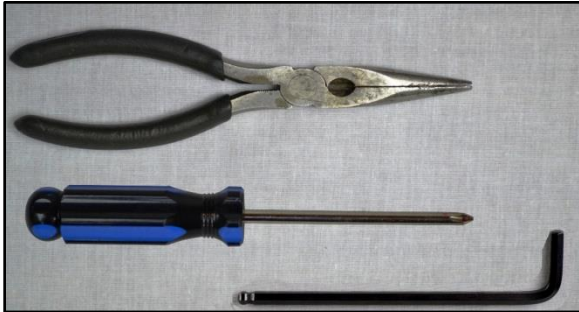


### Tools Needed:

- Phillips screwdriver
- Rubber mallet (Optional)
- Needle Nose Pliers
- 2.5 mm Hex Head Wrench

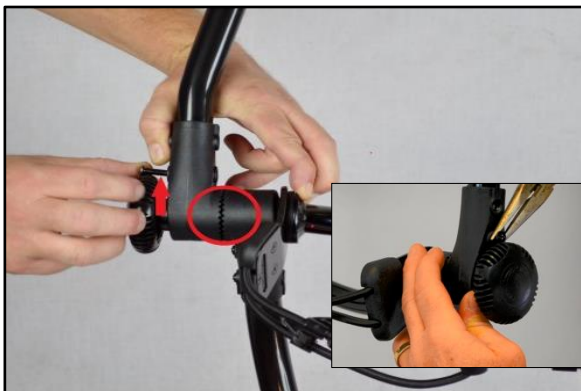


### REMOVAL

**Step 1:** Remove Pull Handle. Using the Phillips screwdriver, loosen the upper two screws from each joint (left and right).



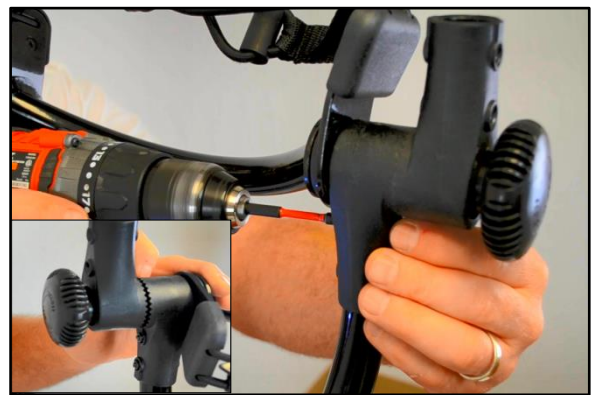
**Step 2:** To remove the screws, loosen the black knob and squeeze joint together. Use the needle nose pliers to pull screw out. Do this for both joints.



**Step 3:** Using a rubber mallet, gently tap upward to remove pull handle.



**Step 4:** Remove Upper Joint Assembly. Using the screwdriver, loosen and remove the lower two screws from each joint (left and right).



**Step 5:** Using the Rubber Mallet, gently tap upward and remove the upper joint assembly.



**Step 6:** Remove Bag Support Bar. Use the 2.5 mm hex wrench and loosen the set screw inside joint(s) to remove the bag support bar.



**Step 7:** Replace the defective part; bag support bar or joint(s).

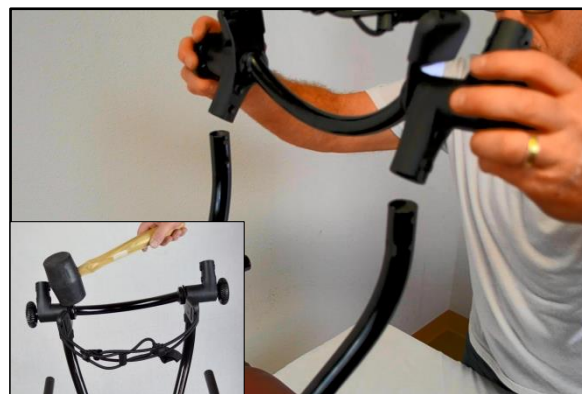


## INSTALLATION

**Step 8:** Align the set screw on joint to the screw hole on bag support bar, then tighten. Repeat for other joint. DON'T over tighten!



**Step 9:** Install the Upper Joint Assembly to frame. Use rubber mallet and gently tap into place. Align holes, insert screws, and tighten.



**Step 10:** Install Pull Handle to Upper Joint Assembly. Use rubber mallet to gently tap into place. Align holes, insert screws and tighten.



**Step 11:** Loosen black knobs, squeeze joint together, insert screws, then tighten. DON'T over tighten. Repeat for the other joint.



**The End:** Congratulations, you have successfully replaced the upper joint assembly