

Here is how I attach my e-bay to the body tube. Hope this helps.

Items needed to attach electronics bay to body tube.

Drill

Drill bits (I use 7/64 and 11/64 if doing #8 screws)

T-nuts

Buttonhead screws

5 minute epoxy

Thin CA

Masking tape

Mixing board

Tooth picks

Gloves

Sandpaper



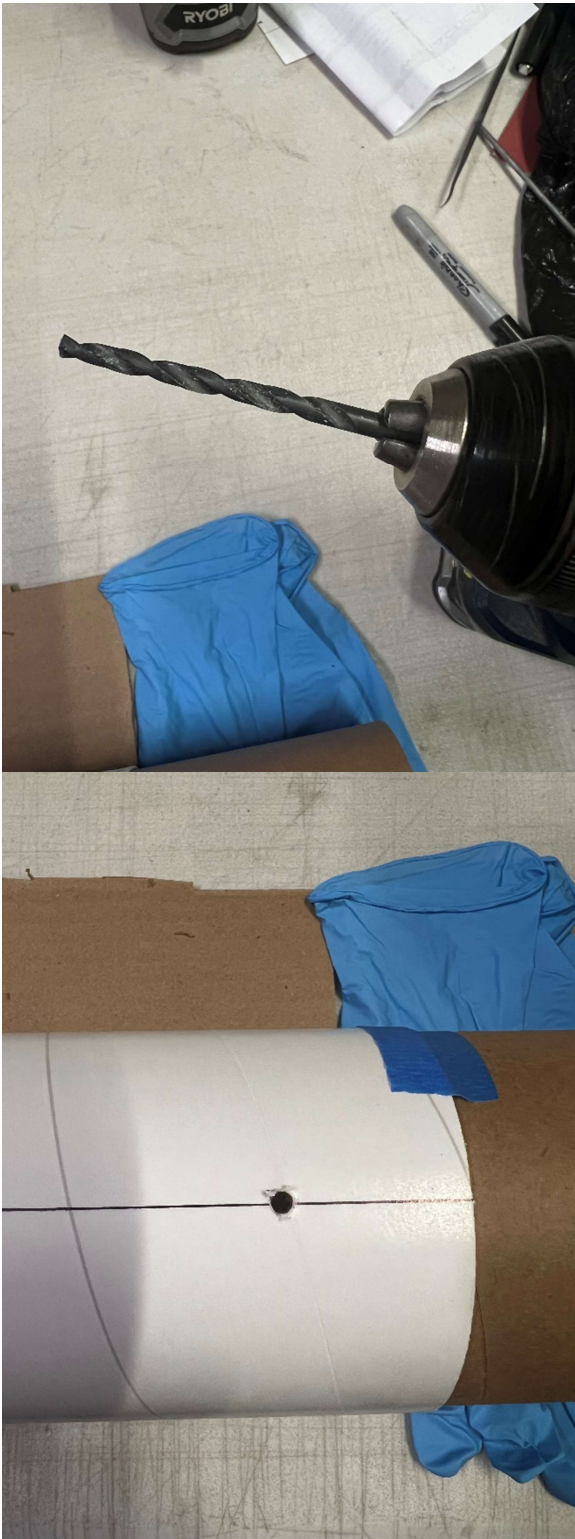
First thing mark your coupler half the length so you know where the center is. Insert coupler into body tube to that mark. I like to tape the tubes together so they do not move while drilling hole.



Now find mark on tube and drill through both tubes. I start with the 7/64 for a pilot hole and then

drill with 11/64.





Now I remove the tape and pull the coupler out of the tube. At this point I put some CA around the holes I drilled. See pictures. Let this harden up and then sand the burrs off.





After the CA dried and is sanded I insert the screw through the hole in the coupler and thread the t-nut on to the inside of the coupler. I then mix up some epoxy and epoxy the t-nut to the coupler. Let this set for about 30 minutes.





After the epoxy is hard I remove the screw and insert the coupler into the body tube. Align the hole up and insert the screw.



Repeat these steps and do the next hole. I do one hole at a time, so nothing gets out of whack.