

## Alter-Ego Contrabbasso parts and hardware

Neck, neck mortise assembly, #6 hex bolt and washer with hex key



Endpin assembly, endpin with thumbscrew and short #6 hex bolt with hex key.



Rib and 9 #4 hex bolts, plastic washers and hex key



Scroll, #5 hex bolt and hex key.



## Alter-Ego Contrabbasso assembly procedure

1. Lay the flight case on its back. The back is riveted to the riot glass sides. Peel open all of the Velcro tabs and remove the lid. Lift the bass out and place it on the floor. Unzip the bag and remove the left rib that is sitting up against the right rib and put it in a safe place.



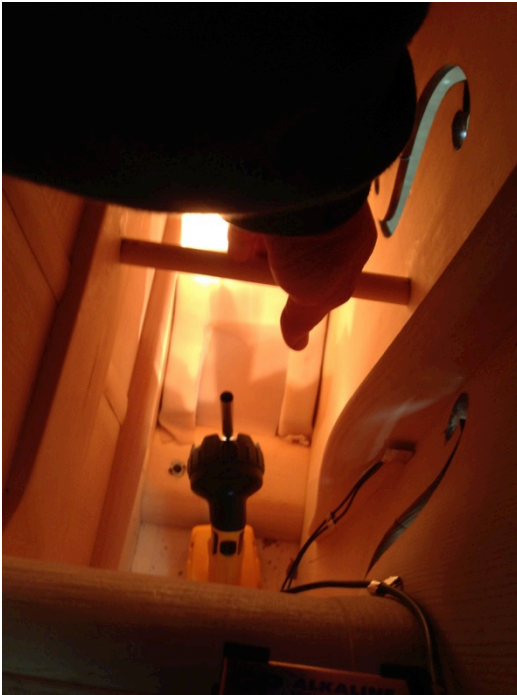
2. Remove the bass from the bag and lay it on the floor on its side. Attach the endpin assembly to the bottom of the bass using the short #6 hex bolt.



3. Unbolt the neck mortise assembly with the #6 hex key and remove the neck from the body of the bass. Set aside the #6 hex bolt and washer to use for attaching the neck. Remove the neck and tailpiece from the leather bag. Place a rag between the strings above the tailpiece to protect the top when setting up.



4. Reach into the cavity of the bass and place the soundpost into position. The X on the bottom of the soundpost matches with the X on the back-brace of the bass. Place the soundpost within the curved penciled lines on the top and back.



5. Bolt the neck into the mortise using the long #6 hex screw and washer that held the neck mortise assembly. Split the two lowest strings and two highest strings on each side of the fingerboard. Loop the tailpiece chord on one of the notches of the endpin assembly (make sure the rag is protecting the top).



6. Place the bridge on the top with the bass side sitting on the pickup and place the compensating shim under the treble side. Hold the bridge in position by placing the strings one by one on top of the bridge. Start tightening the strings. Make sure the bridge stays in position and is vertical while tuning to pitch. Adjust as necessary.



7. Screw the top of the scroll onto the peg box using the #5 hex key and #5 hex bolt.

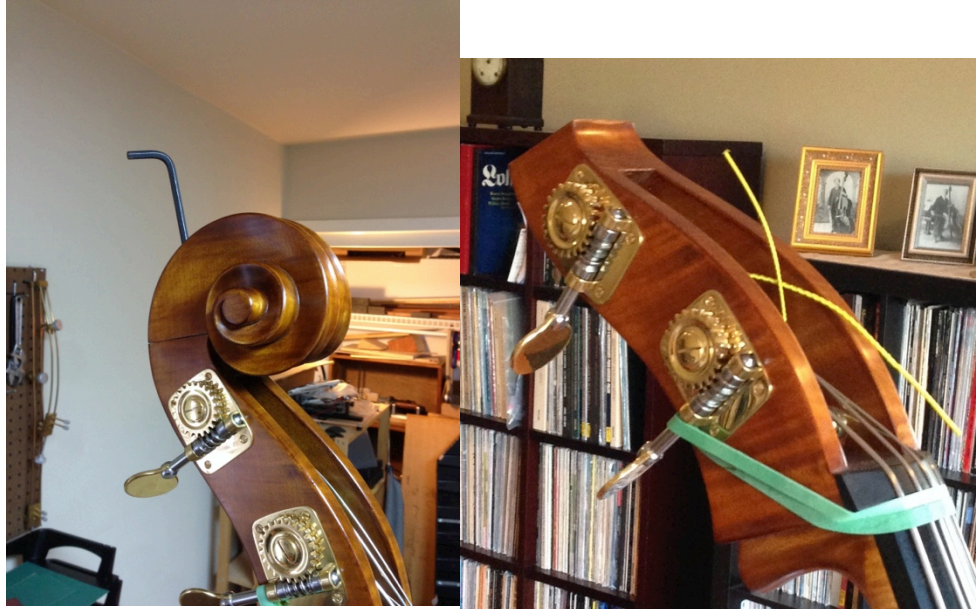


8. Install the rib assembly with the #4 hex key and 9 #4 hex bolts and plastic washers being careful not to tighten too much.



## Alter-Ego Contrabasso disassembly procedure

1. Remove scroll from peg box with #5 metric hex key. Put the scroll into the small Velcro bag. Place rubber band around neck at nut and loop the ends around the E and G peg.



2. Place rag between A and D strings and drape behind tailpiece to protect top when the bridge is removed. Loosen strings and remove bridge and G foot shim – put bridge and shim in zip lock bag.





3. Remove neck with the #6 hex key and place neck in leatherette back with the peg box oriented with the curve on bag. Place tailpiece in side Velcro pocket. Set aside the bolt and washer used to secure the neck into the mortise.



4. Remove rib with the #4 hex key. Place bolts and washers in zip-lock bag. Set aside rib in a safe place.



5. Place bag holding the neck assembly with the scroll end place between the raise padded section on the lower left rib. Orient with the fingerboard facing out.



6. Secure neck with the neck mortise assembly using the long #6 hex bolt and washer used to secure the neck into the mortise. The fingerboard should go inside the padded boxed section of the assembly.



7. Remove endpin/saddle assembly with a #6 hex key. Place the bolt and endpin thumb screw in the zip-lock bag and set aside the assembly and endpin.



8. Lay padded bass bag on the floor and place the corpus of the instrument in the bag. Wrap the left rib and place it alongside the right rib in the bag. Zip up the bag. Place the Allen wrenches in the zip-lock bag. Put the bridge, shim, zip-lock bag and soundpost in the small pocket of the bag. Put the endpin/saddle assembly and endpin in the bow pocket.



9. Open the trunk and lay it flat on the floor. Lift the bass by the handle over the bridge area and the empty neck of the bag and lay it into the trunk.



10. Fold the neck portion of the bag into the corner of the trunk. Put foam blocks at the bout edges and on the top. Put the scroll bag in one of the upper corners of the trunk. Lay the top back on the trunk making sure that the edges of the top go over the edges of the "Riot Glass" and seal the Velcro straps.

