



Bedroom Drawers Replaced with Real Wood

We fought the odor emanating from the drawer material Tiffin used in construction of our 2007 Phaeton bedroom for four years. Below is a picture of the OEM drawer after multiple coats of clear sealer, and boxes of dryer sheets, nothing we tried improved the stink odor, which quickly permeated into our clothes. The only option left, remove the six bedroom "Stink Wood" drawers and replace everything except the Cherry Bark hardwood drawer face with 1/2" cabinet grade birch plywood.

Once the decision was made to rebuild the drawers, taking measurements and purchasing the materials did not take much time. Total cost of materials was less than \$ 40.00.



Materials list:

- 1 - 4' x 8' sheet - 1/2" birch plywood.
- 500 - 1" brads for the air powered nailer.
- 1 - small bottle of wood glue.

Bedroom drawer Outside Dimensions (OD):

4 drawers - 7 " (T) x 11 1/2 " (W) x 11 " (D).

2 drawers - 7 " (T) x 19 1/2 " (W) x 11 " (D).

The plywood was cut into the following pieces:

8 - 10 9/16" x 7" pieces (front and back - 4 smaller drawers).

4 - 11 1/2" x 11" pieces (bottom - 4 small drawers).

12 - 11" x 7" pieces (sides - all 6 drawers).

4 - 18 9/16" x 7" pieces (front and back - 2 larger drawers).

2 - 19 1/2" x 11" pieces (bottom - 2 larger drawers).

My first completed replacement drawer.



Cutting the plywood was easy using a Craftsman 10" table saw with a 60 tooth carbide blade.

The following picture shows the cut plywood pieces which will be used in assembling the five remaining bedroom drawers.



Six assembled and installed bedroom drawers.



The total project time including measuring, materials acquisition, material cutting and assembly was less than five hours.

Anyone need the six OEM removed "Stink Wood" drawers minus the Cherry Bark hardwood faces and hardware?



Tomorrow the plan is to remove the three OEM bathroom drawers which are made out the same material Tiffin used in the bedroom drawers, and build new plywood drawers like I did with the bedroom drawers.

Next project is to build and install two new drawers under the sink in the water closet which will give Cathey a drawer for her hair dryer, curling irons and etc. The second drawer will be used for toilet paper storage and chemicals used in the black tank.