

1. Determine if it will be easier to assemble your bin where it will be installed. While it may be easier to assemble in a workshop, you will need to make allowances for moving it to the location you will leave the bin. For this reason, some may prefer to assemble closer to where the bin will be. You may also choose to assemble the bin right on your concrete pad or solid base (recommended for best bear resistance). If that is the case, it is a little easier to secure the base before assembly. To mount the base, remove the round access covers with Robertson screwdriver, install your lag bolts where the built in mount holes are (it may be easier to "mark" the location for drilling, and then move the base to the side for drilling) then close the covers to the base of the TuffBoxx.



2. Install the two side panels, ensuring that the shock mount is to the front of the bin. Insert the tabs of one of the side panels into the corresponding slots on one side of the base. Ensuring that the tabs are fully engaged (if not fully in place, the tabs or side panel could distort), gently lift the side panel until vertical. There is a built in catch that should hold the panel in place.



After the first side is in place, install the other side the same way.

3. Similar to side panels, place the tabs of the Rear Panel into the slots at the rear of the base (the rear of the base is where the oval chain holes are located in the sides of the base.) Ensuring that the tabs are fully engaged, gently lift the rear panel vertical so that the larger tabs on each end of the rear panel engage with the slots cut into the upright corners of the side panels. Once the Rear Panel is engaged with the sides on each end, place a 1/4" x 5/8" carriage bolt (from the outside) into the square holes half way up the side panels. Place a nut and washer on each bolt, but do not tighten yet.



4. Install the Front Panel in the same way as the Rear Panel. Insert the remaining two 1/4" x 5/8" carriage bolts, and put on the washers and nuts.



5. Install the four corner brackets on each of the top corners of the bin. Using four 1/4" x 3/4" carriage bolts per corner bracket, insert the bolts one at a time. The carriage bolts are inserted from the outside of the corner brackets, with the bolts going through the corner bracket and into the corresponding holes on each top corner of the bin.

*Note, if you have purchased the optional Bear Guard corner brackets, these are installed here instead. There are separate installation instructions that came with the Bear Guard corners brackets.

6. Tighten all 20 of the carriage bolts snugly. The main box is now complete.

7. Place the Lid into position and let it rest onto the top of the bin. Make sure the the Lid hinge brackets are inside of the Rear Panel hinge brackets.



8. Install the hinge bolts. To do this it is important to install one hinge bolt at a time. There are a couple of steps for each hinge bolt: a) place a 5/16" nylon washer on each side of the lid hinge brackets, between each flange of the Rear Panel hinge bracket. b) place a 5/16" washer on the 5/16" x 3 1/2" bolt, and slide the bolt through hinge bracket holes, ensuring the nylon washers stay in place. c) Put another 5/16" washer over the bolt, and put a 5/16" NyLock nut



on. Repeat installing the remaining bolts for the other hinge brackets. Tighten the nuts so they are just snug enough, so the hinge brackets don't "clamp" together.

9. Gently lift the Lid open until it sits against the stops on the hinge brackets. Take a Gas Shock and attach it to the attachment on the inside of one of the Side Panel mounts, by pressing the end with the thicker Gas Shock body. It should snap on to the attachment fairly easily. Once the lower end is installed, extend the gas shock rod out most of the way with your hands. Carefully close the lid until the shock attachment on the lid lines up with rod end of the shock and snap the shock in place the same way.



10. Install the 2nd Gas Shock the same way.



11. Your TuffBoxx should now be assembled! If you have ordered the optional Flag Notification(s) or Snap Clip catches, the installation instructions for each of those items are included with them.

Congratulations on your new TuffBoxx purchase! Below is a list of instructions on how to assemble your new Bruin, Grizzly, or Kodiak model bin. These TuffBoxx containers should be fairly simple to assemble for one person if you follow our instructions, but if someone is available to help you, we recommend using the extra help as the TuffBoxx panels are a little bit heavy, so it will be even easier with two people.

TOOLS REQUIRED

It will require just a few basic tools to assemble your TuffBoxx, primarily a 7/16" socket, a 1/2" socket, 1/2" wrench or adjustable wrench, and a #2 Robertson screwdriver. With the sockets used with a ratchet or cordless drill (easiest). If you only have standard wrenches or an adjustable wrench, the bin can still be assembled, but will take a little longer to tighten the nuts.

PARTS LIST

Main Components:

- 1 Lid
- 1 Base Panel (with Cover Plates)
- 1 Front Panel
- 1 Rear Panel
- 2 Side Panels

Small Parts:

- 4 Corner Brackets
- 2 Gas Shocks

Fasteners:

- 1/4" x 5/8" Carriage Bolts – 4
- 1/4" x 3/4" Carriage Bolts – 16
- 1/4" NyLock Nuts – 20
- 1/4" Flat Washers – 20
- 5/16" x 3 1/2" Bolts (Bruin-2, Grizzly-3, Kodiak-4)
- 5/16" NyLock Nuts (Bruin-2, Grizzly-3, Kodiak-4)
- 5/16" Flat Washers (Bruin-4, Grizzly-6, Kodiak-8)
- 5/16" Nylon Flat Washers (Bruin-4, Grizzly-6, Kodiak-8)