

# Cast Iron Bench/Chair

## Assembly Instructions

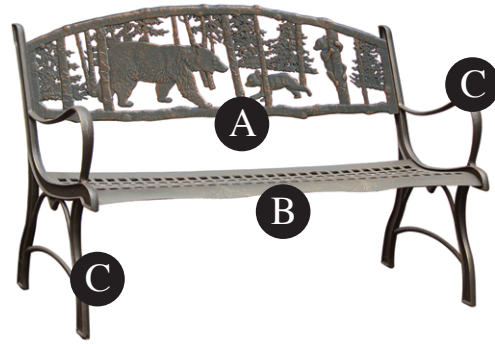
### Parts List

<b>A</b> Bench back .....	1
<b>B</b> Bench seat .....	1
<b>C</b> Side frames .....	2
<b>Hardware*</b>	
Bolts .....	8
Flat washers .....	8
Lock nuts .....	8

### Tools Needed

10 mm socket/ratchet or wrench

\* We provide one extra piece of all hardware.



1. Stand the bench seat (B) vertical with either end facing up. Position one of the side frames (C) on top of the seat end as shown at right. Line up the holes and insert 2 of the bolts from the outside. Secure with a flat washer and locknut on each. Fasten to within 2-3 turns of snug, but do not tighten yet. Rotate the seat 180° and repeat with the other side frame. Stand the bench upright. There should be just enough play between the top of the side frames to allow the backrest to be inserted in step 2.

2. Insert the bench back (A) between the back rest bars of the side frames (C). (If the back rest will not fit between the top bars of the sideframes, the seat bolts are too tight.) Again, line up the holes and insert 2 of the bolts from the outside. Secure with a flat washer and locknut on each. Tighten until just snug.

When all hardware is attached and the unit sits firmly on all four legs, have someone sit lightly on the bench, then tighten all connections, starting with the seat. Do not overtighten.

### Maintenance Tip:

Although this is a maintenance-free product, there are steps you can take to keep it looking its best. Sun exposure will eventually break down any paint, even 2 layers of powder coat. Less sun exposure equals longer paint life. Partial shade placement, off season storage, etc. helps extend the life of the finish. If the product needs to be in the sun year-round, do so. That's what it was designed for.

See [paintedskydesigns.com](http://paintedskydesigns.com) for more maintenance tips, restoration info, etc.

### Assembly Tips:

The weight and length of the parts makes this a two person assembly.

To properly align cast iron product, all bolts should be first be fastened to a point of 2-3 rotations from being snug. DO NOT "tighten as you go."

Do not overtighten. A small socket wrench is adequate. A powerdrill/socket is quicker, but also more likely to over-torque and damage the unit. It is also more likely to strip the powder-coat off of the hardware, allowing rust to form.

If the assembled unit does not sit solid on all 4 corners, loosen all hardware 2 turns, have someone sit lightly on the seat, and retighten.

