Assembly Instructions For The 2x4 A-Frame Swing Stand

Tools Needed:

1/2" Wrench or Socket 7/16" Wrench or Socket

Parts List:

Legs (4) 2 pair Cross Beam (1) Long Leg Braces (2) Short Leg Braces (2) 2x4 Angle Braces (2)

Hardware:

1/4" x 4-1/2" Bolt (4) 1/4" x 2" Bolts (18) 1/4" Washers (8) 1/4" Hex Nuts (4) 5/16" x 8" Eye Bolts (2) 5/16" Locknuts (2) Snap Hooks (2) Allen Wrench (1)

- Step 1 Lay out and identify all the parts and pieces.
- Take a pair of legs and attach to one end of the crossbeam. Make sure the threaded inserts in the side of the legs are turned toward the outside of the A-Frame. Take two 4-1/2" bolts, put through the predrilled holes on the top of one leg, through the predrilled holes in the end of the crossbeam, and out through the predrilled holes in the top of the other leg. Put two 1/4" washers & hex nuts on and semi-tighten by hand only. Attach the other pair of legs the same way on the other end. (IMPORTANT!! Do not fully tighten any bolts or nuts anywhere until all bolts are started in the threads and the entire frame is assembled. Leaving all bolts & nuts loose allows the legs & braces to be moved to align everything correctly).
- Attach the long leg braces to the outside of the legs. Align the predrilled holes in the braces with the lowest set of threaded inserts in the posts. Attach with four 2" bolts per brace & semi-tighten by hand.
- Step 4 Align the predrilled holes in the short leg braces with the threaded inserts in the posts above the long braces. Attach with four 2" bolts per brace.
- Now attach the 2x4 angle braces to the A-Frame. (Note: The notch in one end of the brace goes up against the crossbeam). Align the hole in the end of the brace without the notch with the predrilled hole in the center of the short leg brace. Insert a 2" bolt from the outside through the predrilled hole in the short leg brace & turn into the threaded insert in the 2x4 angle brace. The head of the insert is on the inside of the angle brace so the bolt pulls the braces together. (Semi-tighten only, do not fully tighten until Step 6 is completed).
- Put a 1/4" washer on an 8" eyebolt and push up through the predrilled hole in the notch of the 2x4 angle brace, and on up through the predrilled hole in the crossbeam. Put another 1/4" washer and a 5/16" locknut on the end of the eyebolt and tighten with the 1/2" wrench. Attach the other brace the same way. Now tighten the bolts in the other end of the 2x4 braces first, then fully tighten all other bolts with the Allen wrench. Tighen the nuts on top of the frame with the 7/16" wrench or socket. Snap the snaphooks onto the eyebolts and your swing is ready to hang. If you have a swingbed attach both chains on one side to the same snaphook.

