

## **Tools Needed:**

- Angle Grinder
- Rubber Mallet
- Welder & Saftey Gear
- Clamps
- Square

## **EXTREME WINCH BUMPER KIT - INSTRUCTIONS**

The following guide was written to help with assembly of the DirtBound Offroad Extreme Winch Bumper Kit. We offer no guarantees for fit and finish.

- 1. Unwrap the bumper kit.
- 2. Use a angle grinder or other sander and prep the metal for welding, remove the mill scale and clean all the edges.
- 3. Lay the parts on the welding table in the basic layout.
- 4. Verify the orientation of the side brackets with the bumper brackets to make sure they are oriented correctly.
- 5. Starting with the bottom plate tack weld the side brackets onto the bottom plate, make sure they are 90\* and have a 3/16" space on ether end of the bottom plate. (photo right)
- 6. Bring the front piece up to the side brackets and tack weld in place. (photo bottom)





7. After the center section is tacked place the front and top side panels on the bumper, and tack in place. (photo left)

 To bend the side panels tack the straight section and then use the rubber mallet to slowly bend the front back, do about 1" sections at a time and continue to tack the bend as you bend it.
After the bumper is all tacked, it is advisable to mount it on

- 10. Once fitment is verified you may fully weld the bumper.
- 11. Smooth the welds and paint.

the jeep to verify fitment.

12. Mount on the bumper and enjoy.