

Ambulance Cot Cover for Patient Transport

Created by: Dr. Joshua Pruitt, Clayton Skousen & Rose Hedges

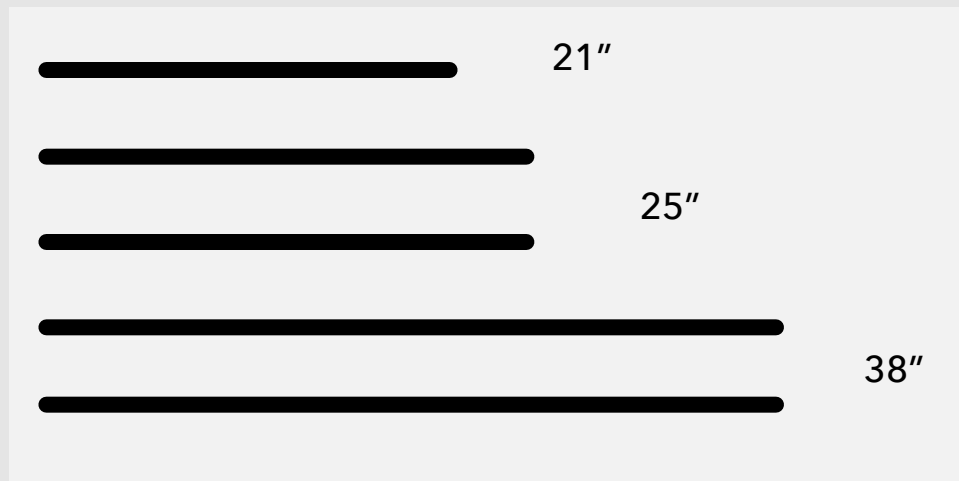
VERSION 1 || 4/27/2020



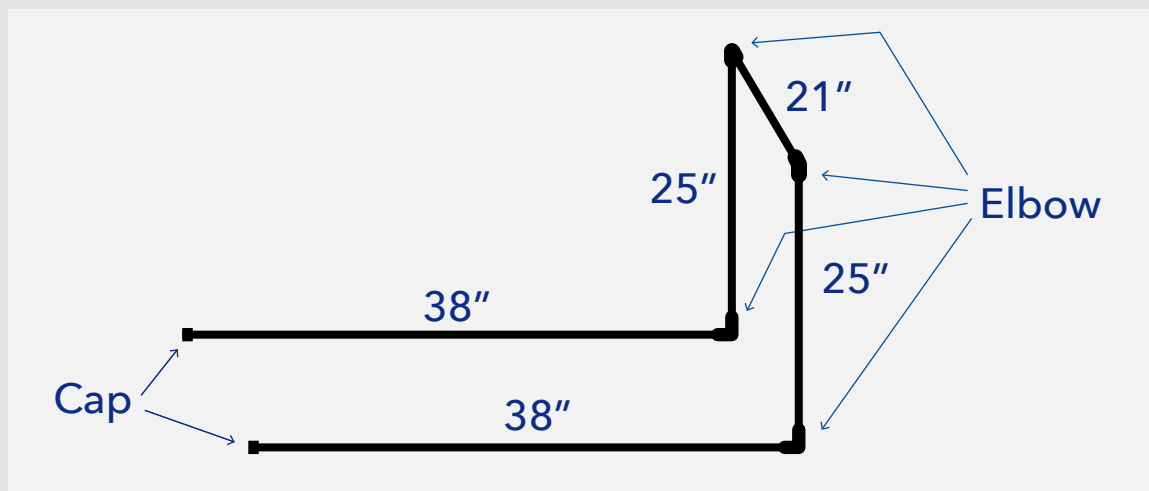
Materials Needed

- 1/2" PVC - at least 148"
- 3D Printed Clip (5)
- PVC Cement
- 1/2" PVC Cap (2)
- 1/2" PVC Elbow (4)
- Painter's Plastic

1. Cut 4 pieces of the 1/2" PVC to length. You will need (1) 21" piece, (2) 25" pieces, and (2) 38" pieces.



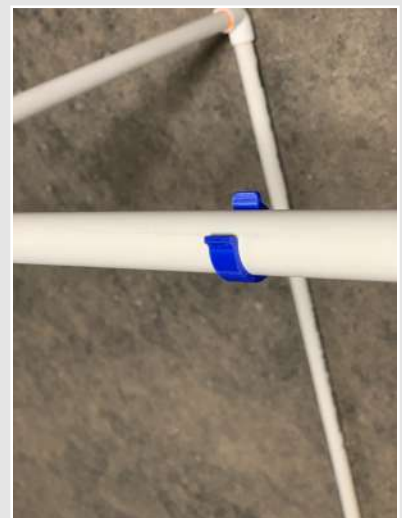
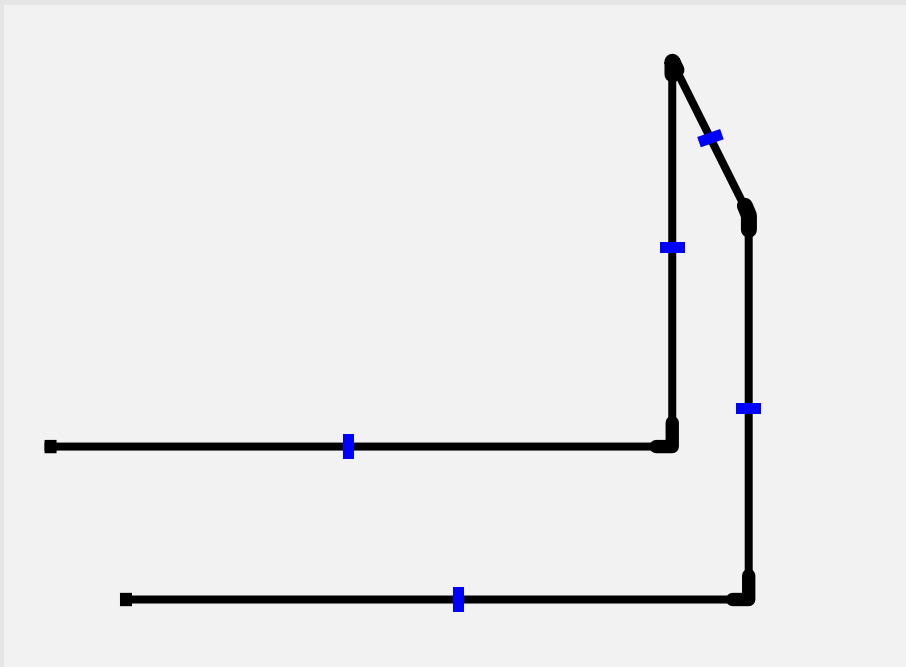
2. Using the PVC sections cut in Step 1, the 4 PVC elbows, and 2 PVC caps, connect the PVC according to the following diagram.



3. Use the PVC cement to secure the PVC sections into the connectors (elbows, caps). Follow instructions on the PVC cement packaging for proper use.



4. Attach a 3D printed clip at the middle of each PVC section.



5. Position the PVC structure on the ambulance cot. You will place it upside down" so that the 90° is facing up. The 21" bar should be secured under the head rest.



6. To attach the painter's plastic to the structure, first, remove the 3D printed clips. Then, lay the plastic over the structure. Last, replace the clips such that they clamp + secure the plastic to the PVC. Reposition the clips around the structure as needed.

