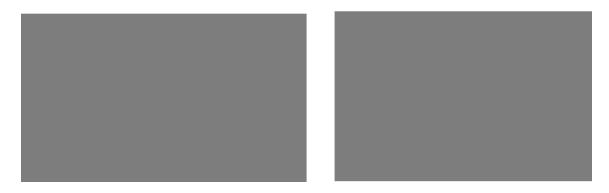
Olympic Rescue

Build Instructions:

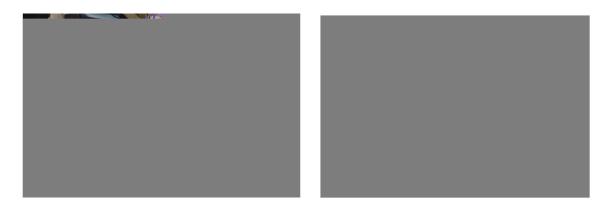
- 1. Gather all materials
- 2. Cut (2) 2x4 boards down the middle to create (4) boards 1.5" x 1.75" x 96".



- 3. From (2) of the 1.5" x 1.75" x 96" boards cut (3) boards at 45". Creating (3) boards 1.5" x 1.75" x 45"
- 4. Cut (1) of the 1.5" x 1.75" x 96" boards in half. Creating (2) boards 1.5" x 1.75" x 48"
- 5. Cut the 4' x 8' sheet of luan in half. Creating (2) sheets 48" x 48".
- 6. Assemble the support structure for the course as show on Sheet A of the Drawing.
 - 1. Note: We used screws and glue for this task. We also had to pre-drill the holes so we didn't split the boards



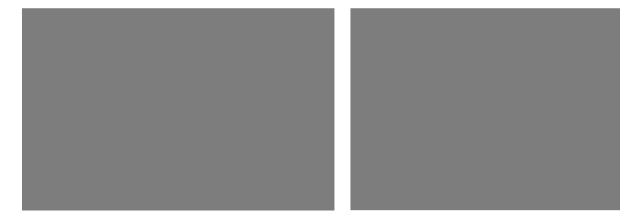
7. Apply the skin to the support structure as shown on Sheet B of the Drawing. We used glue and nails for this step.



- 8. Cut the 1" x 6" board for the sides of the Ski Slope as shown on Sheet C of the Drawing.
- 9. From the remaining luan material cut the ramp and top portions of the Ski Slope. This is shown on Sheet C of the Drawing, but measure to cut your pieces to fit your side pieces. The ramp is 12" wide.



- 10. From the remaining 1" x 6" board, cut (2) 2.5" x 9" fence panels and one support wedge as shown on Sheet D of the Drawing.
- 11. Assemble the snow fence (1 panel and the wedge) as shown on Sheet D of the Drawing.



- 12. From the remaining 1.5" x 1.75" boards, cut (4) Slalom Poles 1.5" x 1.75" x 4"
- 13. From the ¹/₄" Dowel, cut (7) 6.5" sticks
- 14. Install the Dowel sticks on the course as shown on Sheet E of the Drawing. We just glued these in place.

- 15. Paint the course, ski slope, fences, slalom poles, and rescue area. Dimensions for the course colors can be found on Sheet F of the Drawing.
 - 1. Note: The injured Skier pick-up area was marked by drawing around a nickel with a Sharpie.
 - 2. Note: The tape used to mask the paint areas peels more cleanly if removed before the paint has fully dried.

16. Install the ski slope, f -