

be mounted at various heights between 3' and 3.75'.

15. Paint and decorate.

16. Attach Harness Loops. (May be done using screw eyes, holes drilled through forward [and rear] upright and support block, or by tying around first [and last] upright blocks).

Bill of Materials

Lumber (All Stud Grade)

- 1"X3"X8' 12
- 2"X4" 5 feet
- 2"X2" 2 feet (May rip 2"X4" instead)

Hardware

- 20 #10 X 2" Flathead Screws
- 16 ¼" X Bolts
- 2 ¼" X Bolts
- 18 ¼" Wing nuts (May sub common nuts)
- 36 ¼" Washers
- 1 Pound 1 ¼" Coarse Drywall Screws
- 1 Caulking Tube Polyurethane Construction Adhesive
(May sub your personal Weatherproof Glue or Adhesives)

Optional

- 4 Screw Eyes (For rope connectors)

Rough Cut Plan

- 2"x4" 10 @ 6" Ski Connectors (A)
- 2"x2" 1 @ 23.5" Push Bar (P)
- 1"x3" By Board Number
 - 1. 2 @ 4' Side Nr 5 Upright (J)
 - 2. 2 @ 4' Side Bolt Rails (K)
 - 3. 2 @ 4' Floor Bolt Rails (B)
 - 4. 2 @ 4' Floor Boards (D)
 - 5. 2 @ 4' Floor Boards (D)
 - 6. 1 @ 55" Side Top (E), 1 @ 25" Side Nr 3 Upright (H), 1 @ 15" Side Nr 1 Upright (F)
 - 7. 1 @ 55" Side Top (E), 1 @ 25" Side Nr 3 Upright (H), 1 @ 15" Side Nr 1 Upright (F)
 - 8. 2 @ 35" Rear Bolt Rails (L), 1 @ 23.5" Rear Cross Piece (N)
 - 9. 2 @ 35" Rear Face (M), 1 @ 23.5" Rear Cross Piece (N)
 - 10. 2 @ 22" Floor Cross Pieces (C), 1 @ 31" Side Nr 4 Upright (I), 1 @ 21" Side Nr 2 Upright (G)
 - 11. 2 @ 22" Floor Cross Pieces (C), 1 @ 31" Side Nr 4 Upright (I), 1 @ 21" Side Nr 2 Upright (G)
 - 12. 2 @ 20" Rear Uprights (O), 1 @ 23.5" Rear Cross Piece (N), 1 @ 22" Floor Cross Piece (C)