## BARREL SAUNA ASSEMBLY INSTRUCTION

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MODEL: RP-190-149 (No 54)

## PART LIST



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STEP 1:Measure support cradles (A) diagonally from corner to corner. Measurements "a" and "b" should be equal to ensure the cradles are square. Be sure cradles remain in level.



STEP 2: Place the support cradles (A) on level site. Carefully level for better stability. Place the center stave (B) on wooden dowels embedded in outer support cradles (A). Fix the center stave (B) with 5.0x100 SS(S1).



STEP 3: Place 6 sauna body staves (C) to each side of the center stave (B)and fix with screws 5.0x100 SS (S1). Be sure to align the panel groove on every next body stave, to do that use rubber hammer.



STEP 4: Place rear panel (V) in stave groove, be sure panel is centered, leveled, completely seated. Fix panel using 5.0 x 120 (S4) screws through last floor stave on both sides.



STEP 5: Place door panel (F2) in front stave groove. Be sure panel is centered, leveled, completely seated. Fix it with 2 screws 5.0 x 120 (S4) on each side of last stave from underneath. For safety reasons one person should hold door panel.



STEP 6: Attach side panel (F) using 4 5.0 x 120 (S4) screws.One person still holds door panel. Place body stave (C) on rear and front panel to connect both panels using 4.0 x 70 SS (S2) screws. Check panel level before fix them.These panels must be completely seated into the floor groove.Fix ventilation grill from inside on ventilation cuts



STEP 7: Place body staves (C) until the halfway point. Place rear panel with panoramic window (V1) on bottom rear panel (V), fix by 2 screws 5.0 x 120 (S4). Bind panels (F;F2; V1)together by temporarily placing two body staves (C) on each side.



STEP 8: Continue placing body staves (C) tightly on both sides of the sauna using rubber mallet, while fixing body staves on the front panel with screws 4.20x70(S2) and rear window panel (V1) with fixing body staves on the front panel with screws 4.20x70(S2) and rear window panel (V1) with 4.0 x 50 screws (S3) to prevent glass breakage.To finish the roof top joint, use roof finishing item (H). Different thickness filling peaces (H1)are provided to completely fill the gap.

## WARNING!



STEP 9: Install steel bands (I) by wrapping bands around the barrel, then connect with bolts and nuts (S9). Place steel bands evenly around the barrel approx 90-100mm from both sides, covering screw heads. The middle band should be evenly placed from both bands. Install interior aspen roof trim (O) in sauna with 4.0 x 50 SS (S5) screws.



STEP 10: To install wall mounts (J3, J4) use interior supporting leg (J1). Put it on the sauna wall in level, mark a line where wall mounts will stand. Using screw 5.0x70 SS (S6) fix wall mounts (J3, J4) on the marked lines.



STEP 11: Install interior supporting leg (J1) in the center of bench (J). Stand bench on side wall mounts. Place J1 in the center and check the level. Using screw  $5.0 \times 70 \text{ SS}$  (S6) fix bench leg to the wall and floor.



STEP 12: Install backrests (J2) at your chosen height using screw  $4.0 \times 50$  SS (S5). Fix sauna bench (J) to wall mounts and support leg using  $5 \times 70$  SS (S6) screws.



STEP 13: Install fixing blocks (L1) under floor duckboard. Place floor duckboards (L).



STEP 14: Place waterproof roof cover (Z) and fix it with wooden slat (Z1) and screws 4.0 x 50 (S7). Install front and rear decorative roof finishing boards (W), fixing by screws 4.2x55(S7).

