



SENDER 200 STRAIGHT - STANDARD AND PRO

Assembly and Fitting Instructions

The New SENDER 200 Straight is compatible with our other components such as the Bridge, Table Top and Pump Roller. It **MUST NOT** be used with the ORBIT because it **WILL** tip over. All cut edges, screw holes and text should be treated with a **LOW VOC** water based decking protector. Ramps should be stored inside overnight if you want them to last. We recommend you use copper grease or similar on the T nuts and bolts thread to extend component life. Bolts should always be inserted by finger first and turned to catch the thread before using a mechanical device. This will avoid cross threading.

Assembly should take about 45 minutes. The front edge of the ramp has 2 x 6mm Holes so you can use tent pegs to secure the ramp on grass or gravel. Riders should always wear a helmet and gloves as a minimum when using Sender Ramps and Features.

Contents:

2 x Side Panels

1 x Back Plate

1 x Ramp Surface

2 x T Nuts

4 x Button Head Screws - **THESE SCREWS ARE MADE FROM STAINLESS STEEL – THIS IS A SOFT MATERIAL – TAKE CARE NOT TO ROUND THE SOCKET**

11 x 5 x 50 Screws

You will need:

1 x Impact Driver

1 x Pozi 2 Driver Bit

1 x Drill with 4mm Drill Bit

Stage 1:

Lay your components out so you can see all the parts. Protect all work surfaces from damage.



Stage 2:

Take the back plate and place the 2 x T nuts in the holes. Use the 4 x button head screws to secure the T nuts to the back plate



Stage 3:

Take the two side panels ensuring the text and screw marker points are facing out. Use a quick clamp hold the two side panels and the back plate together. Check that the back plate is flush as shown in the images.



Stage 4:

Drill a 4 mm x 55 mm deep hole through the top marker point in the side panel and fix with a 5 x 50 TX25 Screw. Turn the construction around and repeat the same in the opposing top hole



Stage 5:

Drill a 4 mm x 55 mm deep hole through the bottom marker point in the side panel and fix with a 5 x 50 TX25 Screw. Turn the construction around and repeat the same in the opposing bottom hole.



Stage 6:

Turn the back plates and sides structure over so it is the correct way up and place the ramp surface on top of the structure face up. Clamp the ramp surface to the back plate as shown. The Overhang at either end should be 18 mm and the top edge of the ramp surface should be flush with the face of the back plate.



Stage 7:

Check that the drill marker points in the Ramp Surface line up with the centre of the plywood on the side panels. Drill a 4 x 55 mm hole through the ramp surface perpendicular to the ramp surface at both (highest) top corners. Secure the surface with 5 x 50 TX25 Screws. YOU MUST NOT OVER DRIVE these SCREWS or you risk pulling the surface off if you have to remove them!



Stage 8:

Remove the clamp and place it above the first screw marker point from the bottom edge of the ramp. Check the overhang between the ramp surface and the side panel is 18 mm. If you have a second clamp use this on the other side and check the overhang is also 18 mm. Drill 4 x 55 mm perpendicular holes at the marker points and fix the surface down on both sides with a 5 x 50 mm TX25 Screw.



Stage 9:

Drill through the remaining two marker points into the side panels and secure with 2 No TX25 5 x 50 screws. The next stage requires care. Use a piece of wood or ruler as guide. Place the wood / ruler against the outside back face of the ramp so that it protrudes above the top edge of the ramp. This provides a guide to help you drill at the correct angle. You may need help from a

second person. IF you judge the angle wrong the drill bit will appear on the inside or outside face of the ramp! Drill the final 4 x 55 mm deep hole.



Stage 10:

Drive the remaining 5 x 50 TX25 Screw into the hole. Go around all the screws and ensure they are now flush with the face of the ramp. Complete a functional check to make sure the construction is complete before taking the ramp outside to jump.



For help and advice contact: support@sender-ramps.com