

10.5 X 12 Ft. Flight Cage

Assembly Instructions



1. Assemble the 12 wire panels according to the picture above using the 6x55mm screws (longest one in pack) and lock nut when two panels are joined side by side in a straight line, and use the 6X35mm screws (medium sized in pack) at the corners where two panels join at right angles. The side of the panel with the wire mesh flush with the tubing should face the inside of cage.

Note: It is a good idea to have a metric # 6 tapping tool on hand to clean the insert threads if cross threading occurs.

2. Assemble all opposing A frame roof support halves (8 pcs.) to each other creating 4 complete A frame roof support structures using two 6x55mm screws and two lock nuts for each. Two completed A frame structures will have metal sheeting and two will be frame only. The A frames with metal sheeting will be placed on each end of the cage roof system with the sheeting to the outside as shown above.

3. Each of the A frame roof support structures must now be hoisted to the top of the wire panels and attached to the top tube frame of those panels. Use 6x35mm screws for all this assembly and use the lock nuts where apparent. Remember, the A frames with metal sheeting will go on the cage ends with the sheeting to the outside as shown above. The two A frames without metal sheeting will be on the inside, to make a total of 4 A frames to support the roof panels.

4. With the threaded holes in the "up" position, attach the three 46 ½ inch spacer tubes with the 3 ½ inch welded flange on each end to the inside of each A frame peak. Use 6x35mm screws and lock nuts for the inside A frames and 6x35mm screws when attaching to the end A frames.
5. Using two 6x10mm screws (smallest in your pack), attach each of the three 5 inch X 48 inch roof tip support plates to the top of the spacer bars by screwing into the threaded holes which should be facing up.
6. Find one of the two roof panel sheets with the flange on both of the longest sides. (The others have a Groove on one side and a Flange on the other) Lay one of these on top of the roof support frame at the left end of either 12 ft. side. Secure by attaching the Lip (side with two oval holes) to the outside of the wire panel tubing using two 6x10mm screws.
7. Lay one of the roof panel sheets with the Groove on one of the longest sides over the top of the flange of the previously installed roof panel. Repeat this process for the other four panels to the end of that cage side.
8. Find the other one of the two roof panel sheets with the flange on both of the longest sides. Attach this panel to the left side of roof on the open side. Next, apply one of the roof panel sheets with the Groove on one of the longest sides over the top of the flange of the previously installed roof panel.
9. Next, place one of the roof cap plates (7 inch X 48 inch) on top of the pinnacle of the covered 4 ft. roof section and secure using three 6x55mm screws. Screw from the bottom of spacer bar through roof support plate and into threaded roof cap plate.
10. Apply one of the roof panel sheets with the Groove on one of the longest sides over the top of the flange of the previously installed roof panel. Do the same for one more panel.
11. Next, place another of the roof cap plates (7 inch X 48 inch) on top of the pinnacle of the recently covered 4 ft. roof section and secure using three 6x55mm screws. Screw from the bottom of spacer bar through roof support plate and into threaded roof cap plate.
12. Repeat steps 10 and 11 for the final 4 Ft. section roof panel assembly.