

ASSEMBLY INSTRUCTIONS FOR 48" DEEP SEP

PARTS LIST

- A.** Stair section with lockstep attached
- B.** Platform weldment
- C.** Base weldment
- D.** Vertical weldment
- E.** Diagonal braces – quantity 2
- F.** Rear guardrail
- G.** Platform entrance rail – Left side
- H.** Platform entrance rail – Right side
- J.** Deck Rail assembly – quantity 2
- K.** Lower handrail – quantity 2 for 4-7 step platforms. 3-step platforms do not have lower handrails.

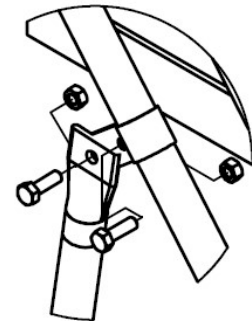
HARDWARE

Item:	Quantity Included:
1. 5/16-18 x 1" bolts	10
2. 5/16-18 x 1-3/4" bolts	16
3. 5/16-18 x 2" bolts	4
4. 5/16-18 x 2-1/4" bolts	12
5. 5/16-18 x 3" bolts	4
6. 5/16-18 locknuts	56
7. Handrail brackets	2 or 6
8. 5/16 flat washers	100
9. Diagonal brace clamp	2

Assembly Instructions – Refer to Illustration

1. Unpack your ladder and make sure that all parts are present, using the parts list and the illustration for reference. You should have two people available for the assembly process. Tools required: 1/2" wrench and socket wrench.
2. The ladder will be assembled on its side. It's recommended that sheets of cardboard or other padding be placed on the floor in the assembly area to prevent scratches to the powder coat.
3. Lay the stair section weldment (A) on its side, and connect the platform weldment (B) to the brackets at the top of the stair section using 4 locknuts (6). Fully tighten the locknuts.
4. Attach the base weldment (C) to tabs on both sides of the legs under the bottom step of the stair section using two 1-3/4" bolts (2), locknuts (6), and washers (8).
5. Position the vertical weldment (D) so that the top lies inside the two angle brackets under the back of the top step, making sure the holes align. Position the bottom of the vertical weldment so that the holes in the tubing align with the holes in the tabs on the back of the base. (Note: on a narrow platform, the tubing will fit inside the tabs, in the wide platforms it fits outside the tabs.)
6. Use four 1-3/4" bolts (2) with locknuts (6) and washers (8) to connect the vertical to the back of the top step and the base. Do not fully tighten.
7. Install both diagonal braces (E), one on each side of the ladder. Attach one end of the brace to the tab on the back of the base, then attach the other end to the stair section using the gray rubberized brace clamp (9) (see detail to right).

Use four 1" bolts (1) with locknuts (6) and washers (8) to attach the brace to the base and the clamp to the stair section. Then attach the brace to the clamp with two more 1" bolts (1), locknuts (6), and washers (8). Do not fully tighten them.



8. Attach rear guardrail (F) to the holes in the top of the angle brackets at the back corners of the top step using two 1-3/4" bolts (2) with locknuts (6) and washers (8). Orient rear guardrail as nearly perpendicular to top step as possible, but do not fully tighten the bolts.
9. Attach the platform entrance rail on the side of the stair section that is facing up. The platform entrance rail comes in a left (G) and right (H) handed configuration. Determine which side of your platform is facing up, and select the rail to fit that side. One end of the platform entrance rail should have a reinforced end with the holes facing out. Rest that end on the outside of the stair section rails (see illustration), and slide the tubing at the other end into the socket near the front of the platform. Place a handrail bracket inside the stair section rails to align with the holes. Make sure the handrail bracket is properly seated on the rails, and attach using two 2-1/4" bolts (4), locknuts (6), and washers

(8). Next, use a 2" bolt (3) and locknut (6) to secure the other end through the socket. Do not fully tighten either end.

10. Attach the deck rail (J) on the side of the ladder that is facing up. The reinforced holes in the deck rail align with the reinforced holes at the top of the platform entrance rail, and the holes in the flattened ends of the deck rail align with the holes in the rear guardrail. Use two 3" bolts (5), locknuts (6), and washers (8) at the connection to the platform entrance rail. Use two 1-3/4" bolts (2), locknuts (6), and washers (8) at the connections to the rear guardrail. Do not fully tighten.

11. Attach the lower handrail (K) to the outside of the stair section. (NOTE – 3-step platforms do not have lower handrails.) The upper end of the lower handrail should be against the bottom of the platform entrance rail. Use four 2-1/4" bolts (4), locknuts (6), and washers (8). Do not fully tighten.

12. Carefully stand up the platform. Important – Do not climb onto the platform yet.

13. Make sure the platform is standing on a level surface (clear away cardboard or wheel to another location if necessary). Test the function of the lockstep several times, locking and releasing the mechanism. Finish with the lockstep locked, so the ladder will NOT roll freely.

14. Walk around platform, making sure it sits level and isn't skewed. Adjust connections if needed, then fully tighten locknuts once ladder is level and square.

15. Once the connections that can be reached from the ground are tightened up, and after checking that the lockstep is locked, climb the platform carefully to adjust and tighten any remaining bolted connections.

16. Finish installing the rails on the other side of the platform, using the same hardware and positioning as the first side. Make sure handrails are symmetrical from one side of the ladder to the other.

17. Make a final inspection of the platform to ensure all connections are tightened, lockstep functions correctly, and the platform sits level on the floor

SEP ASSEMBLY INSTRUCTIONS

FOR 48" DEEP PLATFORMS

SEE ADDITIONAL SHEETS FOR PARTS LIST AND ASSEMBLY STEPS

NOTE - WASHERS (ITEM8) ARE TO BE USED AT EVERY BOLTED CONNECTION

