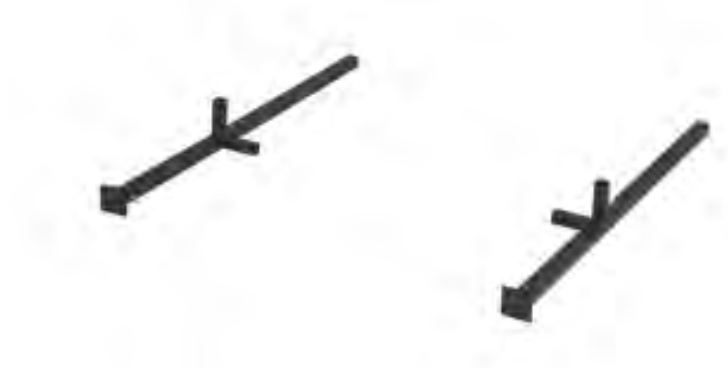


Sunrise Deck Assembly Instructions for Kingston Left

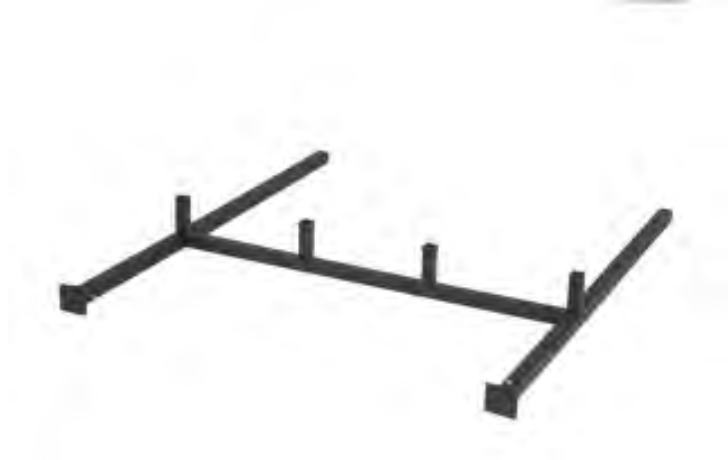
It's easiest to build the deck frame first like it will be lying on its back and then after all 4 legs and horizontals are in place, tip the deck toward you so that the feet are now on the ground, then complete the deck and add the stairs. Most of the frame parts will be marked with a number to make it easier. You may want to wear a glove when tightening the clamping bolts to avoid a blister.

You should have 3 sized of clamping bolts; long-2 inch for the hand-rails and adjustable feet (already installed), medium 1 1/8 inch for the mid-rails and stringers, and short 3/4 inch for the steps, and deck corners.

1. Extend the "foot" in each leg to desired height. You can set one of the legs by the door of your RV and see what might fit best. Keep in mind that the decking will add approximately 1 inch to the height of the studs that stick out from the leg. If you're not sure, pick a position and you can adjust it later. Tighten the long clamping bolt in each foot.
2. Lay 2 of the long legs (1 & 2) down on the ground with the feet facing you and the studs facing inward and upward. The long leg on the right side (2) should have only two holes for mid-rails and should have plastic plugs in two of the holes. The open threaded holes should point toward the left and the plugged holes should face upward.



3. Find the horizontal part (3) with 3 studs on one side and attach it to the 2 long legs with the stud(s) facing upward.



4. Find the horizontal parts (4 & 5) and attach them to the leg studs that are facing upward. They should now be sticking straight up. Make sure the holes for the bolts are facing the outside. Do not install any bolts just yet.



5. Attach the other long leg (6) to the horizontal on the left side using one stud to go down into the horizontal and leaving the other stud facing inward (to the right). The foot should face you. Attach the short leg (7) to the other horizontal in a similar manner with one stud going into the horizontal and the other pointing inward (to the left).



6. Attach the horizontal (8) inserting the studs from the legs into the horizontal. The studs in the middle of the horizontal should face down, and the hooks for the stairs should now point toward you with the opening facing up.



7. Now you can tip the entire frame toward you so that it will be standing on all four legs. Insert the horizontal drop-ins, which have the diagonal cut on each end by positioning them over the studs that are in the middle of each horizontal. Just press down to seat



8. Insert the frame upright onto the stud on the left side of the horizontal with the holes near the top facing left and right and the threaded holes facing toward the leg on the left. These will be used later to attach a mid-rail.



9. The top rail is made up of three pieces. The three pieces will fit together by sliding the stud with the plastic bushing into the next piece. The short studs on the top rails should slide right down into the top of each long leg.



10. There are 3 flat pieces that will go to form diagonal braces. Each of these has a hole in one end and a slot in the other. Two of these goes on the side that will face the RV, forming an X and the other will go on the backside of the frame (opposite the steps). The slotted end of each will attach behind a bolt that goes through an adjustable foot. Just loosen the bolt enough to slide the brace over the bolt and retighten. The other end of the brace will have a hole used to attach to the clamping bolt in the corner of the adjacent leg. Insert a Short bolt through the hole and tighten. You may have to move the deck frame around a bit in order to make the braces fit to the holes. These braces are meant to be a tight fit.
11. After the braces are installed go ahead and insert a short clamping bolt into the remaining corner holes of the frame and hand tighten.
12. Attach the mid-rails using the medium length clamping bolts. Insert a bolt in each side of the mid-rail and only start the threads leaving the bolts loose until all four bolts are started. Then tighten the bolts so that the mid-rail is centered between the legs. **There is supposed to be a gap between the mid-rail and the leg.** As you tighten these bolts the whole frame will be pulled tighter together. **Do not tighten so as to close the gap completely, just hand tight is sufficient.**



13. Now is a good time to check the deck height and adjust if necessary. Check that all bolts are secure. You can go ahead and lay the decking in place. If you are going to be staying in one place for a while, install the aluminum angles one either side of the decking. These will hold the decking down to the frame and keep it from bowing.



14. Next thread a Medium clamping bolt into the top of each stringer part way. Hang each stringer to the frame by inserting the bolt into one of the hooks under the horizontal. The stringer should be on the inside of the hook and the clamping knob on the outside of the hook. The nut welded onto the stringer should be on the inside of the stringers facing each other. The pictures below show the right and left stringers respectively. Note that both stringers go on the inside of the hooks.



15. Now you can attach each step to the stringers using the short clamping bolts. In either case, the hole that is set off by itself will always go toward the front of the stairs and be used as a pivot point. One of the other holes will be used to level the step. Each step will need 4 short bolts, 2 on each side. If you have trouble getting the back holes to line up with the stringer, try lifting the end of one stringer or the other which will slightly twist the steps and allow the holes to line up. You may have to push down on a corner of the step to get the bolt started. Leave all the bolts loose until they are all started then tighten the bolts securely. Also, remember to tighten the bolts holding the stringers to the hooks securely. Once the steps are assembled, you can remove the staircase in one piece for storage, which will make the next assembly much quicker. **Do not move the deck with the steps attached or you may damage the hooks that hold the stairs!**



16. Now attach the handrail upright (the shorter piece) to the left stringer. Use a long clamping bolt to go through the holes in the bottom end of the upright and through the hole in the stringer, which is located between the first and second step. The nut for the bolt will be welded to the inside of the stringer. Arrange the upright so the nut on the “ears” toward the top of the upright will be on the side toward the steps. This will allow the knob of the clamping bolt for the hand rail to be on the outside and prevent it from catching your clothes on the way up or down.



17. Now attach the handrail to the frame upright and the handrail upright using the long clamping bolts. Again, place the nuts on the “ears” to be located toward the steps. Tighten each bolt securely.
18. Your Sunrise Deck is ready to use!

CARE AND MAINTENENCE TIPS:

- A. The Sunrise deck frame is a steel frame that is covered with a durable powder coating for protection. However, the coating can get scratched or worn with use. To keep the steel from rusting, we recommend using Rustoleum's Textured Black spray paint for touch up. The Textured Black matches very well with the original powder coating and does a good job of preventing rust.
- B. When disassembling or reassembling the deck, it is a good idea to spray the bolts with WD-40 to keep the bolts from oxidation.
- C. If you are going to be camping in the hot sun or for an extended period of time, use the 2 Angles that we've included on the outside edges of the decking to prevent the decking from bowing.