DURA BIKE LOCKER

A DIVISION OF HANNAN SPECIALTIES INC.
Made in the USA

DL2 Assembly Instructions

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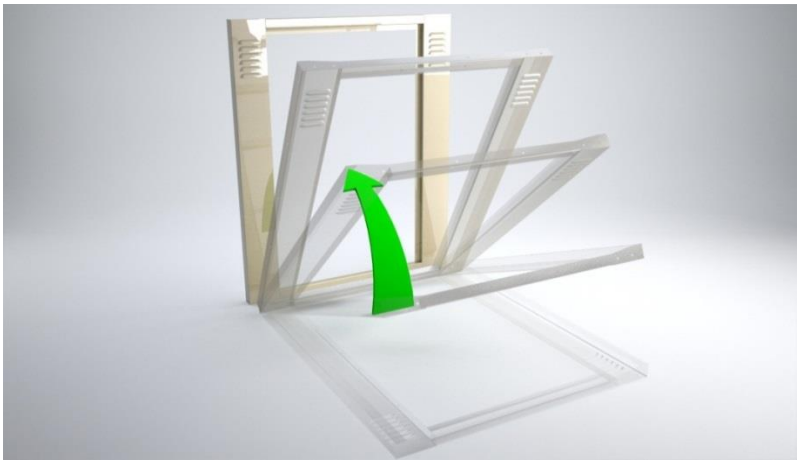
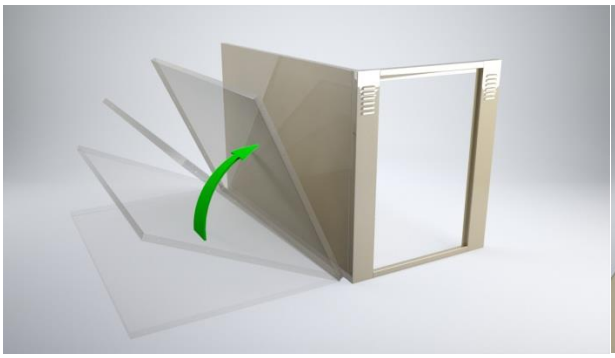
DURA BIKE LOCKER® DL2 ASSEMBLY INSTRUCTIONS

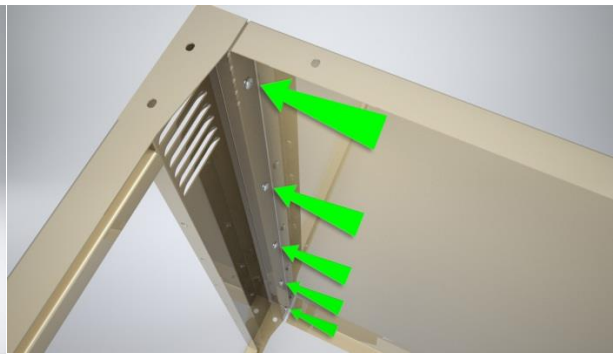
1. **Locate a Frame and Door**: Start by locating a frame and door. Remove the door and hinge from the frame and set the door (with hinge) aside and move to step 2.

2. **Front Frame**: Now stand up the frame (louvers at the top).

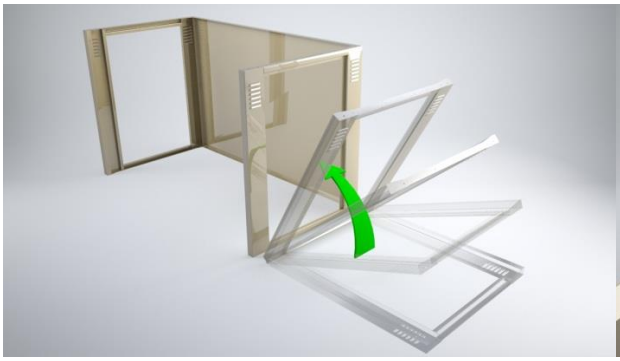
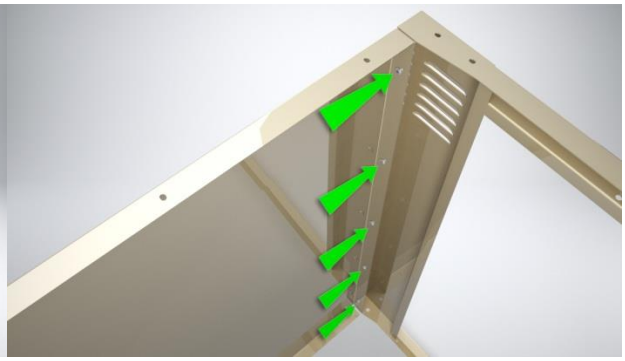


3. **Exterior Wall**: Next locate an exterior wall (these are painted/powder coated walls). Attach the wall to the frame using (5) pan head screws insuring the painted side faces the outside of the bank of lockers and is flush with the frame.

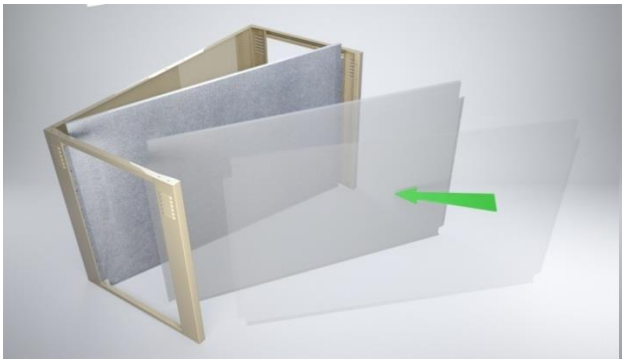
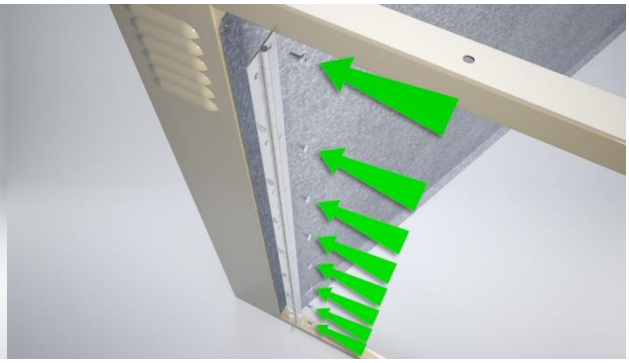




4. **Back Frame**: The back frame should be installed next. Repeat step one, removing the door and hinge from the frame. Stand up the frame and position it on the other end of the wall and attached it using (5) pan head screws. You should now have two frames and a wall standing ready for the divider panel.

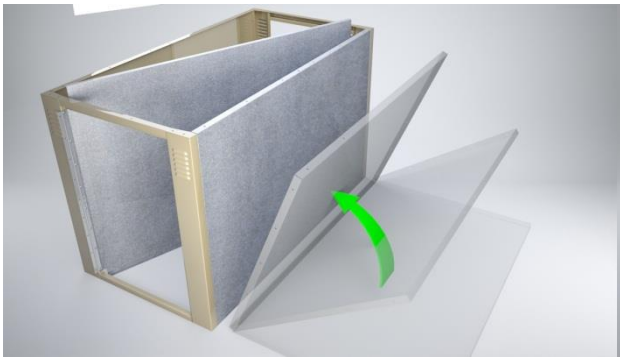
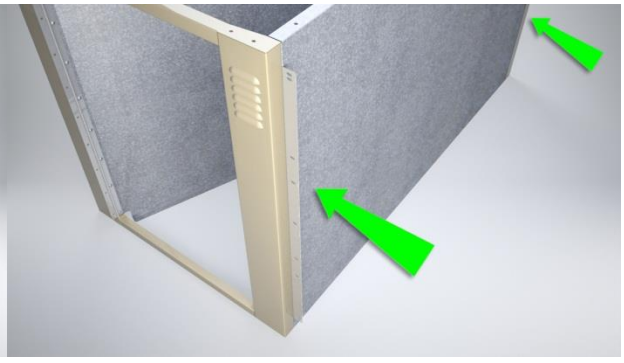



5. **Divider Panel and Hinges**: The divider panel runs diagonally between the two frames and attaches where the hinges are mounted. Once the panel is in place locate the hinge you removed in step one. Next open the hinge and, with the flat side away from you, line it up with the holes on the divider panel and door frame, then place a pan head screw through the top right hole of the hinge, and going through the divider panel screw it into the door frame. Now, working from the bottom up, screw in the remaining (7) screws.

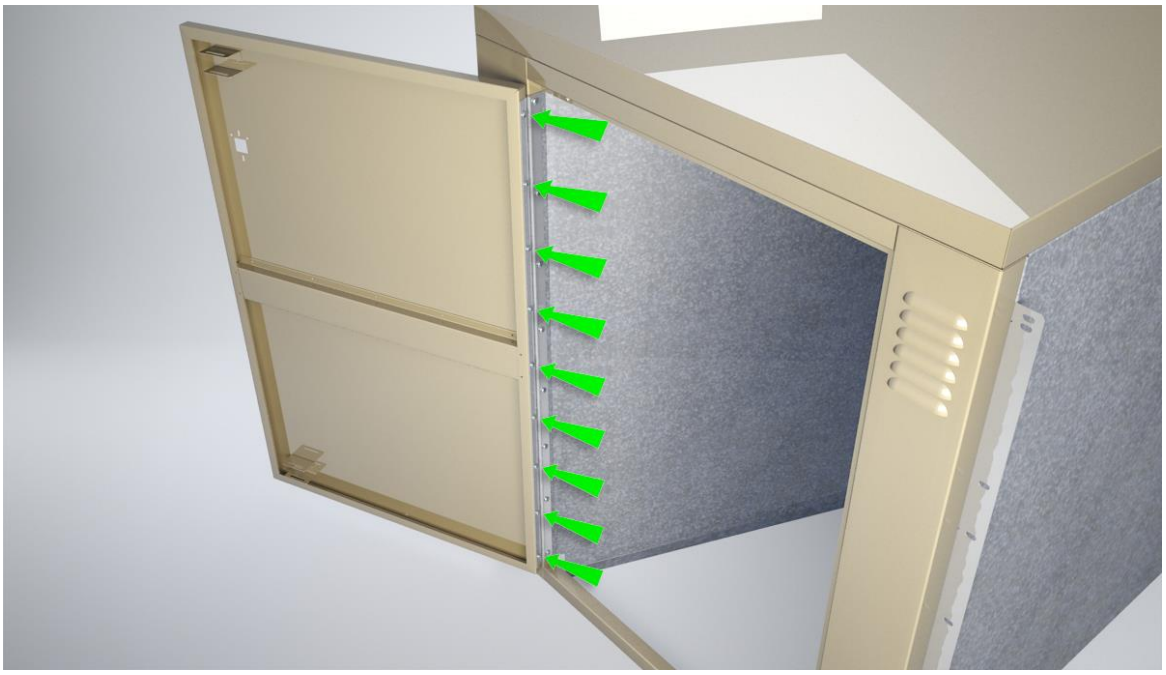
Repeat the hinge installation on the opposite frame.

6. **Interior Wall**: Locate a galvanized (non-painted) interior wall. Position the wall between the two frames you have already setup. Now insert a splice plate between the frame and wall (this links the lockers in the bank giving them more stability/rigidity) and secure the wall to the frames using (10) pan head screws, (5) for each frame insuring the splice plates are aligned and sandwiched between panels.

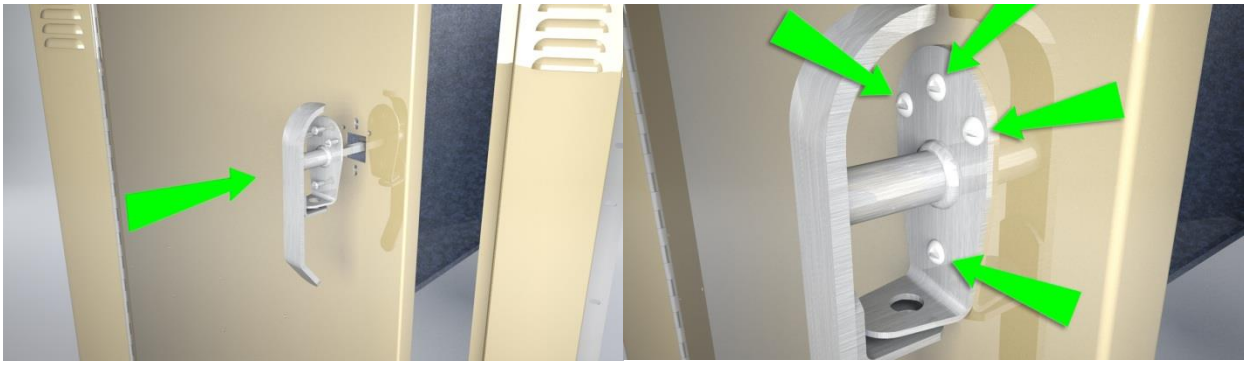



7. **Top**: The locker top can now be installed (we recommend using two people to carry these panels as they are very heavy) lift the top over the two frames, divider panel, and walls you have assembled in the previous steps. Slide a splice plate between the top and wall (this supports the top of the next locker in the bank). Now from inside the locker, attach the frames and walls to the top using (24) pan head screws, (6) for each wall and (6) for each frame.

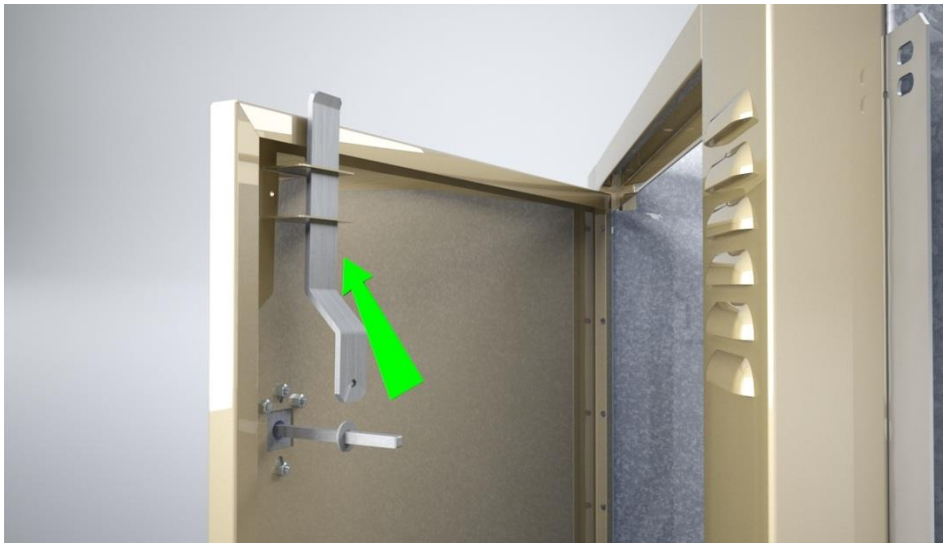
8. **Doors**: Now the doors can be attached to the hinges you mounted in step 7. Hang the door by inserting one screw through the top left hole in the hinge, then working from the bottom up, screw in the remaining (8) screws. Repeat on the opposite frame. You are now ready to mount the door lock hardware.



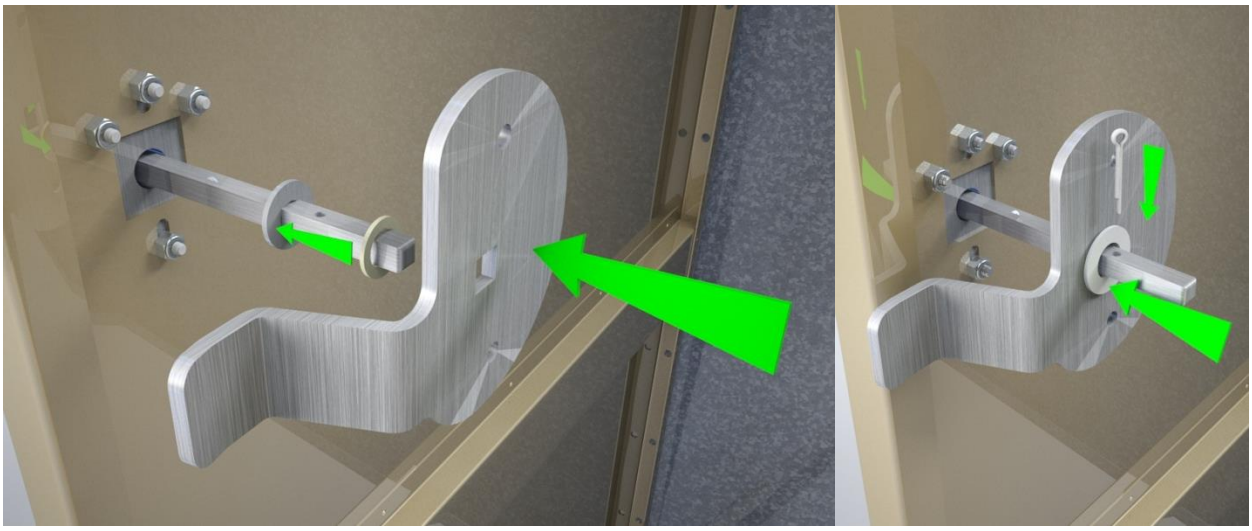
9. **Padlock Handle**: Next the Padlock Handle can be installed. Put the shaft of the padlock handle through the punch in the door and secure the handle using (4) one-way security screws and (4) nylock nuts.



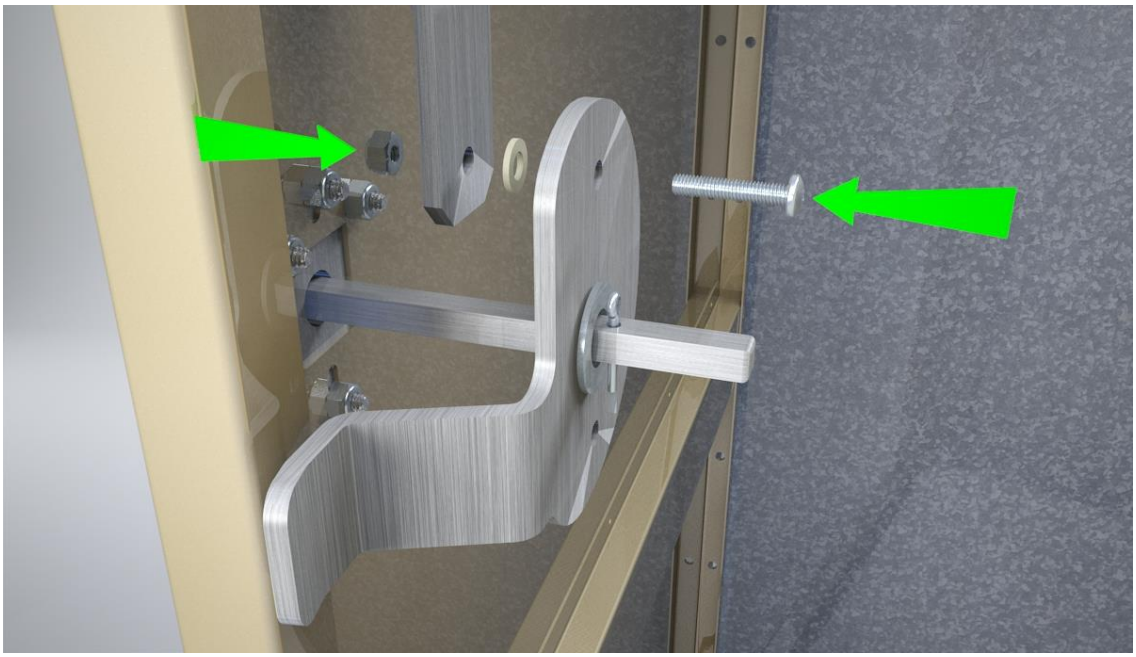
10. **Upper Lock Bar Prep**.: Now the CAM and lock bars can be installed. The upper lock bar must be inserted into the guide at the top of the door before the CAM can be installed.



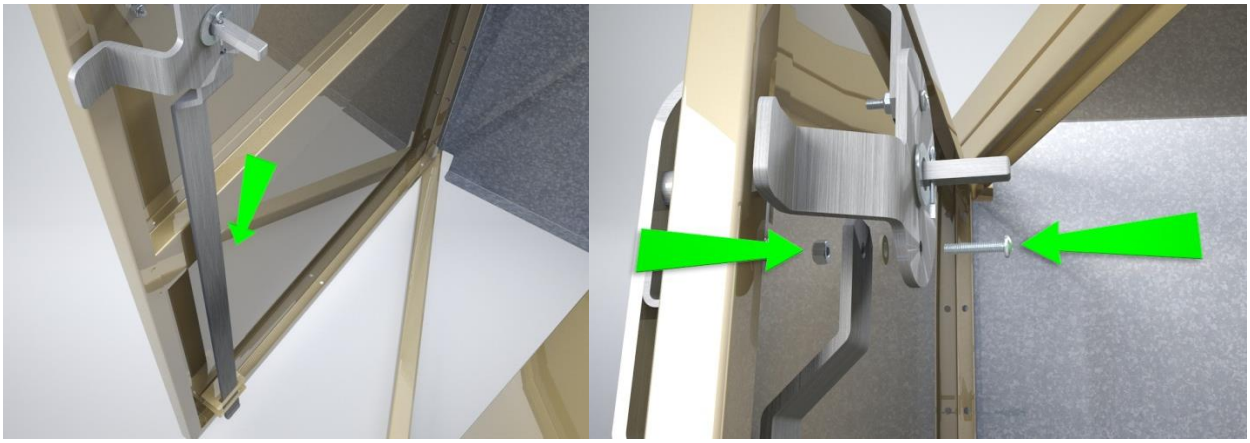
11. **Lock CAM**: The CAM slides onto the padlock handle shaft after a nylon washer (.75 OD x .50 ID x .06 THK), insure the orientation of the CAM is correct otherwise the unit won't lock properly. Next secure the CAM using a zinc washer (.438 ID x 1 OD x .083 THK) and cotter pin (bend the legs of the cotter pin once inserted to keep it snug).



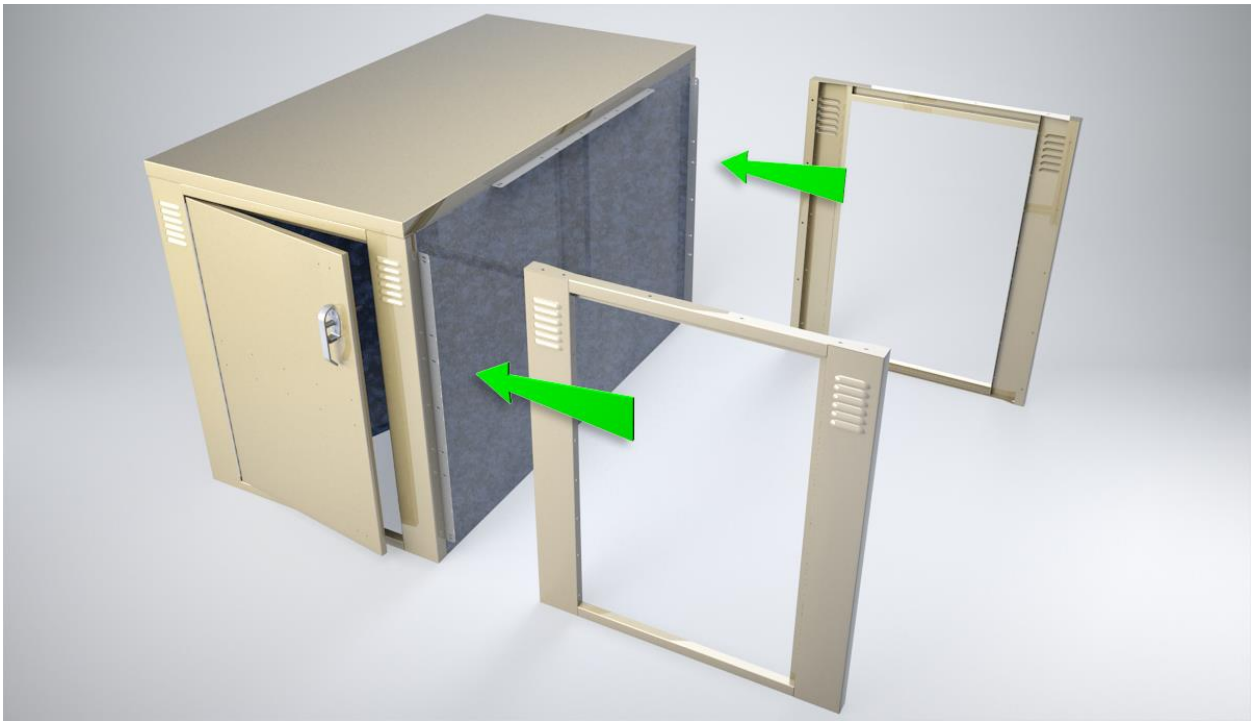
12. **Upper Lock Bar**: The lock bars can be attached at this point. Link the upper lock bar you slid into the door (step 12) to the CAM using (1) pan head screw (#10-24 x 1" zinc plated), (1) nylon washer (.5 OD x .266 ID x .06 THK, this get sandwiched between the CAM and lock bar), and (1) nulock nut.



13. **Lower Lock Bar**: Now install the lower lock bar by sliding it through the guide on the bottom of the door then link it to the CAM using (1) pan head screws (#10-24 x 1" zinc plated), (1) nylon washer (.5 OD x .266 ID x .06 THK, these get sandwiched between the CAM and lock bar), and (1) nylock nut.



14. **Continue the Bank**: The rest of the bank can now be constructed, continue by locating another frame (remove the door and hinge) then attach it to a splice plate (just as you would a wall). Repeat this on the opposite end of the locker. A divider panel can now be added by following step 5 and the rest of the locker can be assembled by repeating steps 6-16. Finish the remaining lockers until you reach the end of the bank configuration (using a painted wall at the end).

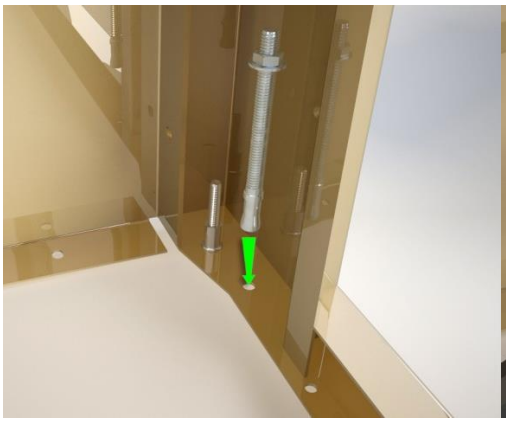


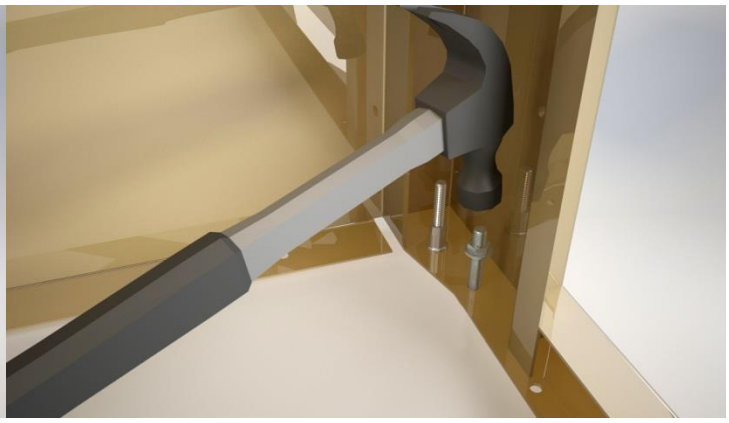
15. **Finishing**: Now that the lockers are completely assembled ensure all screws are tight and all panels are flush. If anchoring is desired continue to the next step, otherwise enjoy your new Dura Bicycle Lockers!

16. **Anchoring**: The bank configuration can be anchored to the concrete using the provided (4) redheads.
    a. Anchors are placed in four corners of the bank.

    b. Line up a Hammer Drill with a 3/8” bit suitable for concrete and drill a hole through the frame into the concrete.

c. Next the frame can be anchored to the ground, ensure the redhead is straight not crooked when inserting it through the frame into the hole you drilled. Using a hammer, pound the redhead into the ground (make sure you already have the nut on your redhead before you begin hammering as they tend to mushroom where struck). Be careful not to strike the locker, once the redhead is secure tighten the nut to anchor the locker in place (do not over tighten as it could bend the frame and damage the locker).





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