

-INSTALLATION TIME-

Approximate installation time: 1 ½ hours, based on installer

-TOOLS REQUIRED-

- Crayon/Marker
- Center punch
- Tape Measure
- Rivet nut tool (included)
- 3/8 -16 x 1.5" bolt and washer
- 7/16", ½" and, 9/16" wrenches or sockets
- 17/64", 23/64", 19/32" drill bits
- Drill

-PARTS INCLUDED-

AeroBox™, complete with door, (2) keyed cam locks, and load floor

Kit #1: All Assemblies – Wheels

- (2) Wheels
- (2) Axle bolts
- (2) Main door keys

Kit #2A: Premium Assembly – Tie down Hardware

- (6) ¼"-20 x 5/8" bolts, Nylock™ nuts, washers
- (3) Tie down rings and brackets
- (1) Threaded insert installation tool

Kit #2B: Premium Assembly – Side Panel Hardware

- (2) 3/8"-16 x 4", (6) 3/8"-16 x 6" threaded rods
- (12) 3/8" flat washers, (6) 3/8" split washers
- (12) 3/8"-16 nuts, (6) Nylock™ nuts
- (6) 3/8"-16 Pre-bulbed threaded inserts
- (2) ¼ turn bail handle quick disconnect studs, plastic cupped washers
- (2) 3/8" rubber plugs with tab
- (2) Side panel door keys



Read all instructions before installing or using this product. The AeroBox™ will fit most full-size truck beds with a 58 ½" min. tailgate opening width (including liner thickness, if present) and 62 in. min. width for 19 in. min. forward of tailgate opening vertical rails. However, attachment may be more difficult with plastic drop-in liners due to geometric variety of liners and may require additional hardware (not included) and/or some local modification of the liner. Please view helpful installation video and FAQ's on our website, or call Customer Service at (844) 918-3688 if you have any questions. Any modification or unintended use of this product shall immediately void all manufacturer's warranties. The manufacturer disclaims all liability for injuries to persons or property resulting from any modifications to, unintended use, or improper assembly of this product.

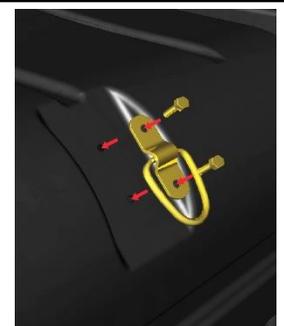
WHEEL INSTALLATION

1. Place AeroBox™ upside down on clean/non-abrasive surface
2. Locate the threaded inserts in the wheel pocket
3. Insert the axle (wheel bolt) through the bearing on the wheel and thread in to the threaded insert using ½ inch wrench or socket until tight. Do not overtighten.
4. Repeat for remaining wheel.



TIE DOWN RING ASSEMBLY INSTALLATION

1. Place the AeroBox™ right side up so you can access the aerodynamic (rounded) side of the AeroBox™.
2. Locate drill centering marks at each tie down location and drill a 17/64" hole at each mark.
3. Insert ring in bracket recess and place assembly so holes align with drilled holes on AeroBox™.
4. Insert ¼"-20 X 5/8" hex bolts through the holes toward the inside of the box. Place a ¼" washer on the end of each bolt and thread on a ¼"-20 Nylock™ nut from the inside of the box.
5. Repeat this process for the remaining 2-tie-downs, tightening each bolt assembly with 7/16" socket and wrench. The rings should move freely in the brackets.



SIDE PANEL INSTALLATION

1. Place AeroBox™ in upright position and slide it in to the tailgate opening of your truck until the door of the AeroBox™ would be flush with the tailgate when the tailgate is closed, but does not inhibit closure. The AeroBox™ should be centered in the opening. Make sure there will be no interference with closing the tailgate by closing the tailgate with the box in position.



2. Slide driver and passenger dock-n-lock side panels between the respective sides of the AeroBox™ and truck bed inner sidewalls until they are in full rearward position. Mark top and front reference lines for the position of the side panels.



Note: If geometry of plastic liner interferes with sliding panels to full rearward position, determine if interference would be avoided if box was positioned slightly forward, or if minor modifications, such as trimming away liner at interference points would sufficiently resolve the problem.

Hint: Mark top reference line $\sim 1/4$ " higher than top surface to make box easier to slide. It may be helpful to temporarily remove the tailgate, if feasible, for better access to complete remaining steps.

3. Remove AeroBox™ and align each side panel with marked lines. Mark locations for drilling attachment holes within each slot. Bottom holes should be $\sim 14 \frac{3}{8}$ in. below top hole and at same height as each other. Center punch each marked location to aid drilling.



Hint: Try to find a flat area and avoid existing holes or obstructions on the bed side inner anywhere within $3/8$ " of either slot end for hole location. Verify there are no obstructions on opposite side of sheet metal where hole is to be drilled and sufficient room for installation of threaded inserts.

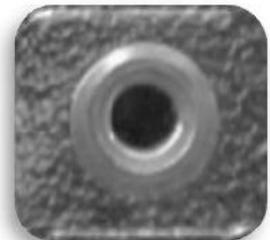
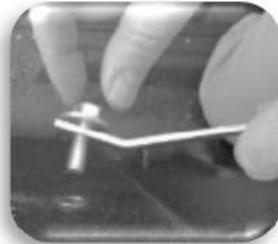
4. Drill a $19/32$ " hole at each location.

Note: If a plastic liner is present, use a 1 inch (min.) hole saw to cut a hole in the liner (not sheet metal) at each attachment hole location so nuts can be secured directly against sheet metal. It may also be necessary to locally lift the liner out of the way temporarily in order to gain access to complete the bolted assembly.

- To secure threaded inserts, assemble two washers on a 3/8" - 16 bolt x 1 1/2" min. (not included) and extend bolt through hole in threaded insert assembly tool. Thread insert on to bolt until tight and place the insert through the previously drilled holes. Grasp threaded insert assembly tool tightly (use protective gloves) to keep it from rotating and flush with sheet metal while tightening bolt with 9/16" socket, wrench, or impact wrench, until threaded insert is fully compressed (clamped tight on to sheet-metal). Be careful not to overtighten to avoid stripping threads. Unscrew the bolt when finished and repeat for other inserts.



Pre-bulbed
Threaded Insert



Note: Bolt will be difficult to turn at first, gets easier as insert begins to compress, then very difficult when fully compressed.

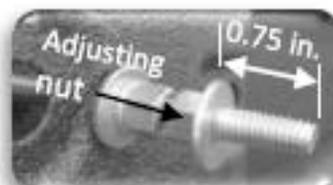
Hint: If a flat spot on sheet metal was not available to secure threaded rod, tighten rod against sheet metal and apply force to base of rod to locally bend sheet metal until rod extends perpendicular to vertical sidewall.

- Thread 4" or 6" rod (will depend on required length for your application. 4" rod typically used for top holes) into threaded inserts until the ends of the opposing studs are 58 1/2 in. apart for rearward top and bottom holes and 57 1/2 in. apart for forward bottom holes, with similar extended length from sidewalls.

Hint: Measure cross-track distance between each opposing attachment location. Subtract 58 1/2 inches and divide by two for the rearward rods and 57 1/2 inches/2 for the lower/forward rod. This should be length of rod extending from each side wall.

- Install a split washer, then a 3/8"-16 hex nut and tighten to secure each rod. Thread a Nylock™ nut, followed by flat washer, 3/4 inch on each forward threaded rod and 1 inch for the rearward rod.

Note: If insufficient available length for 3/4" offset, remove adjusting nut and use washer spacers, if necessary.



Hint: Hold rod with pliers/vice grips to keep from turning, while tightening rod securing nut. Be careful not to damage threads.

- Install side panels on their respective threaded rod assemblies, while adjusting fore-aft position to match previously marked lines. Secure them by adding, a 3/8" flat washer, 3/8" lock washer, and a 3/8"-16 nut on to end of each threaded rod. Tighten nuts against panel.

Note: There should be approximately 58 1/2 in. between top and bottom opposite side panel faces at the rear and 57 1/2 in. when measured toward the front. Adjust, if necessary for smooth docking/undocking. If threaded rod extends beyond slot recesses, thread rod further through body sheet metal and retighten.



9. Dock AeroBox in place by sliding ends over side panel guides. Adjust side panels as required for smooth operation. Make sure all nuts are tight. Re-check tightness occasionally.

Warning: Placing very heavy items in the AeroBox™ combined with rough terrain and/or heavy braking could result in your AeroBox™ coming loose and/or damage to the attachment assembly. Additional tie downs may be necessary in these situations.

SIDE PANEL QUARTER TURN FASTENER INSTALLATION AND OPERATION

1. Locate drill centering marks at fastener location in the recessed area on each end of the AeroBox™. Drill 23/64 in. hole at each mark. (may be pre-assembled)



Hint: Plugs are provided to seal holes when fasteners not in place. A 23/64 in. hole can be drilled in door opening flange to store plug when not in use.

2. When AeroBox™ is docked, insert qtr turn fastener through AeroBox™ in to side panel receptacle and turn clockwise to secure. Additional washers are provided to adjust fastener tightness, if needed. If fastener is difficult to install, there may be too much gap. Readjust side panel spacing as required.



Hint: Use string to tether fastener to box.

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