

AeroBox™ Installation Manual – Premium

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Thank you for choosing the AeroBox™ as a value adding accessory for your pick-up truck. The AeroBox™ is designed to provide the additional utility and functionality you are looking for in a truck bed cargo management product. The following installation instructions are developed to help make your installation as easy as possible. Although some deviations from these instructions may be necessary in some unforeseen situations, please try to follow them as closely as possible so your AeroBox™ will perform as desired.

INSTALLATION TIME

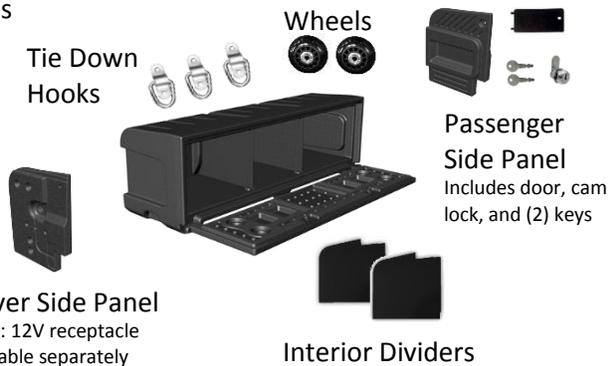
Approximate installation time: 1.5-2 hours, based on installer - For best results, consult a skilled installer.

TOOLS REQUIRED

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Pencil/marker • Center punch • 17/64" 23/64" 25/64", 17/32" drill bits • Drill (corded or cordless) | <ul style="list-style-type: none"> • 7/16", 9/16", 1/2" wrench and socket • Pliers, vise grips, or equivalent • Tape Measure • Rivet nut tool (included) |
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PARTS LIST

Premium AeroBox™ - Includes: main door w/ seal, (2) keyed cam locks with (2) keys, load floor, (2) dock-n-lock side panels, (2) interior dividers, (3) tie down hooks, (2) wheels



Kit #1: All Assemblies - Wheels

- (2) Wheels and axle bolts

Kit #2A: Premium Assembly – Hardware

- (6) 3/8"-16 X 6" threaded rods
- (2) ¼ turn bail handle quick disconnect studs
- (2) 3/8" rubber plugs with tab
- (6) ¼"-20 X 5/8" hex bolts

Kit #2B: Premium Assembly – Hardware

- (22) 3/8" flat washers, (18) 3/8" split washers
- (4) 3/8" hex nylon insert lock nuts
- (18) 3/8"-16 hex nuts
- (2) 3/8"-16 rivet nuts and (1) install tool
- (6) ¼" washers
- (6) ¼"-20 hex nylon insert lock nuts
- (2) Plastic cupped washers/spacers

Kit #2C: Premium Assembly – Tie down rings

- (3) Tie Down Rings and Brackets

Note: Extra hardware is included to enable additional adjustment for different applications, thus some unused parts may remain.

-ATTENTION-

Read all instructions before installing or using this product. The AeroBox™ will fit most full-size truck beds with or without liners that have 58 1/2 in. min. tailgate opening and 62 in. min. width for 19 in. min. forward of tailgate opening vertical rails. However, attachment may be more difficult with drop-in liners due to geometric variety of liners and may require additional hardware (not included). If truck does not have a plastic or spray-on liner, the box can abrade the painted surface of the truck bed over a period of time, so a protective liner is recommended. Please call Customer Service (1-866-300-9606) 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 surface and locate the threaded inserts in the wheel pocket.
2. Insert axle (wheel bolt) through bearing on wheel and thread in to threaded insert using ½" wrench or socket until tight.

3. Repeat for remaining wheel



TIE DOWN RING ASSEMBLY INSTALLATION

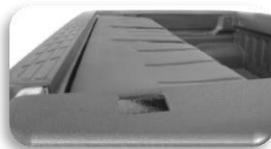
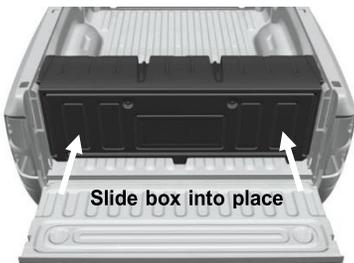
1. Place the AeroBox™ right side up so you can access the aerodynamic (rounded) side of the AeroBox™.
2. Locate drill centering marks at each tie down location and drill a $1\frac{17}{64}$ " hole at each mark.
3. Insert a ring in recess of bracket and place assembly such that holes align with drilled holes on AeroBox™.



4. Insert $\frac{1}{4}$ "-20 X $\frac{5}{8}$ " hex bolts through the holes toward the inside of the box. Place a $\frac{1}{4}$ " washer on the end of each bolt and thread on a $\frac{1}{4}$ "-20 hex nylon insert lock nut from the inside of the box.
5. Repeat this process for the remaining 2-tie-downs, tightening each bolt assembly with $\frac{7}{16}$ " socket and wrench. The rings should move freely in the brackets.

SIDE POD INSTALLATION

1. Slide AeroBox™ in to tailgate opening of your truck until door of AeroBox™ would be flush with tailgate when tailgate is closed.

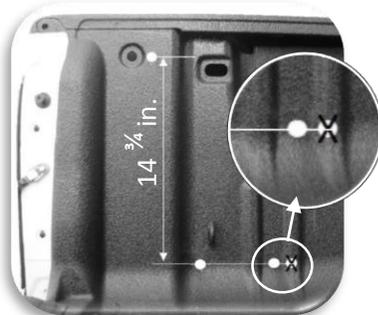


AeroBox™ flush with closed tailgate

2. Slide driver and passenger dock-n-lock side panels between the respective sides of 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.



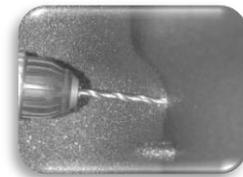
3. Remove AeroBox™ and align each side panel with marked lines. Mark locations for drilling attachment holes within each slot. Bottom holes should be $\sim 14\frac{3}{4}$ in. below top hole and at same height as each other. Center punch each marked location to aid drilling.



Hint: Try to find a flat area and avoid existing holes or obstructions on the bed side inner anywhere within slot for hole location. Verify there are no obstructions on opposite side of sheet metal.

4. Drill a $1\frac{17}{64}$ " pilot hole at each location. Re-drill top hole to $1\frac{17}{32}$ " and bottom holes to $2\frac{5}{64}$ ".

Hint: Although it is much preferable to use a $1\frac{17}{32}$ " bit for top hole, this size may not be in your standard drill kit. As



Rivet Nut

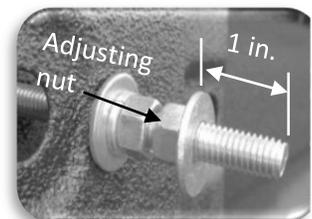
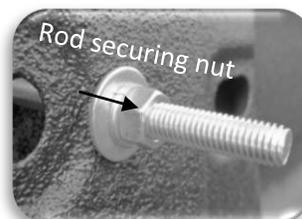
an option, you may use a $\frac{1}{2}$ " bit and slightly bore out the hole a little larger. Check fit with Rivet Nut frequently. It should fit very snugly in the bored hole.

5. Insert a Rivet Nut in top hole. To secure Rivet Nut, assemble a washer on a $\frac{3}{8}$ "-16 bolt (not included) and extend bolt through hole in Rivet Nut tool. Thread bolt in to Rivet Nut until finger tight. Grasp Rivet Nut tool tightly to keep it from rotating, while continuing to tighten bolt with a $\frac{9}{16}$ " socket or wrench until Rivet Nut is fully compressed (clamped tight on to sheet-metal). Remove the bolt.

Note: Rivet Nut should not turn if installed correctly.

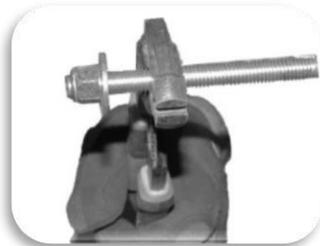


6. Thread $\frac{3}{8}$ "-16 X 6" rod into Rivet Nuts (top holes on left and right bed sides) until the ends of the opposing studs are approximately $58\frac{1}{2}$ in. apart with similar extended length from sidewall. Install a flat washer, split washer, and then a $\frac{3}{8}$ "-16 hex nut and tighten. Thread another nut, followed by flat washer on to threaded rod about 1 in., as shown.



- Take each of the four remaining threaded rods and install a hex nut with nylon insert and a flat washer on one end of each rod. Thread until inserted end of rod is just through the nut.

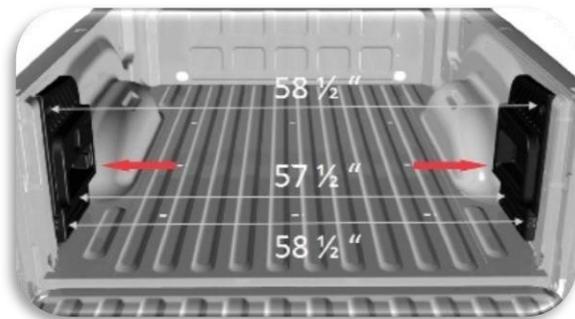
Hint: Hold rod with pliers to keep from turning, being careful not to damage threads.



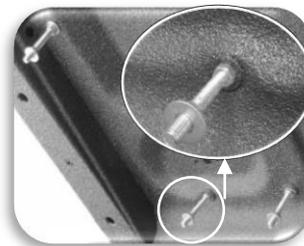
- Install the four threaded rod assemblies in lower holes, extending through bed sheet-metal from outside-in (accessed from underneath bed), so ends of rods extend into truck bed. Temporarily secure each assembly with a flat washer, then split washer, followed by a 3/8"-16 hex nut.

Note: If no flat spot was available to secure threaded rod to sheet metal, use tapered shims or tighten rod against sheet metal and apply force to locally bend sheetmetal until rod extends perpendicular to vertical sidewall.

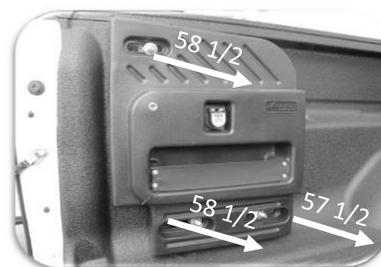
- Your AeroBox™ is approximately 58 1/2 in. wide at rear and tapers to 57 1/2 in. wide at front. To adjust for bed width differences and to center AeroBox™ in the truck bed, distance between inboard ends of opposing top and bottom rear studs should be ~ 59 in., and ~58 in. between bottom forward stud ends. Each opposing stud end should be equidistant from side of truck to keep AeroBox™ centered.



- When lock nuts are properly adjusted on rod to establish desired stud length, tighten securing nut against sheet-metal to lock threaded rod in place.
- Add adjusting nut and washer to each stud and thread about 1.5 inch on to stud. Assembly should now look like adjacent figure.



- 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 nut against panel.



Note: There should be approximately 58 1/2 in. between side panel inside faces when measured top and bottom at the rear and 57 1/2 in. when measured at 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.

- 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

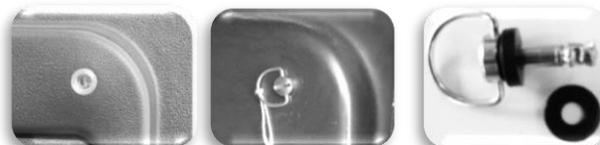
- Locate drill centering marks at fastener location in the recessed area on each end of the AeroBox™. Drill 23/64 in. hole at each mark.

Hint: Plugs provided to seal holes when fasteners not in place.



- When AeroBox™ is docked, insert quarter turn fastener through AeroBox™ in to side panel receptacle and turn clockwise to secure. Additional washers provided to adjust fastener tightness, if needed.

Hint: Use string to tether fastener to box.



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RETURN POLICY

Ecoological™ strives to supply products that you will love to own and want to tell your friends about. If you are not completely satisfied with your purchase, you may return a product within 30 days of receiving your order. The product must be in new condition and include original packaging, all parts and paperwork. Ecoological™ does not accept returns of used products or products returned more than 30 days after delivery. All returns require authorization and a valid return authorization (RA) number.

RETURN INSTRUCTIONS FOR NEW PRODUCTS

If you have decided to return a product, you will need a Return Authorization (RA) number. All returns require a RA number. A RA number can be obtained by contacting the Ecoological™ customer service department at 1-866-300-9606. Please be prepared to give your order number, product description, and the reason for the return. You will be given a RA number and instructions to return the product. When the product arrives at Ecoological™, it will be inspected. Upon verifying the product has not been used and is still in new condition, your account will be credited. The credit will equal the cost of the product less a 15% restocking fee. Outbound and return shipping costs are not refundable. Please remember, this policy applies only to new and unused products. A return must be initiated within 30 days of receiving your order. Credit will not be given for returns without a valid RA number, original packaging, missing parts or paperwork. Please allow 5-10 business days to process your return credit after it has arrived at Ecoological™.

RETURN INSTRUCTIONS FOR WRONG OR DEFECTIVE PRODUCTS

If you received the wrong product or a defective product, please contact the Ecoological™ customer service department at 1-866-300-9606 within 30 days of receiving your order. Be prepared to give your order number and the reason for the return. If we are not able to resolve the issue, you will be given a RA number and instructions to return the product. When the product arrives at Ecoological™, it will be inspected. Upon verifying the product was shipped incorrectly or has a manufacturer's defect, you will be contacted and will have the option of receiving a replacement product or a refund. Replacement product will be sent to you at no additional cost. If you choose a refund, your account will be credited the full cost of the product, including outbound and return shipping. Please remember, a return must be initiated with 30 days of receiving your order. A valid RA number, original packaging, all parts and paperwork must accompany your return. Please allow 5-10 business days to process your return credit after it has arrived at Ecoological™.

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