



INSTALLATION GUIDE

AX-16

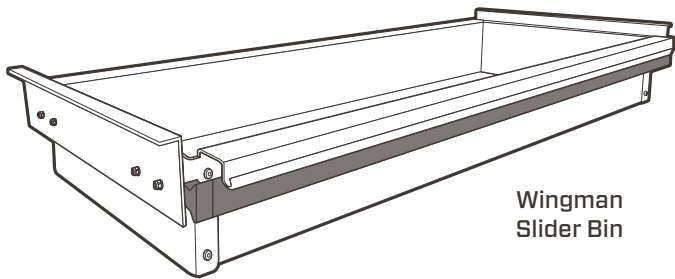
30 minutes
Normal install time

Keep an eye out for these icons:

IMPORTANT!
Important installation information

Helpful Hints
Tips to assist installation

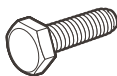
PARTS INCLUDED:



Wingman
Slider Bin



Elevator
Bolts (2)



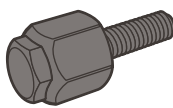
1/4" Hex
Bolts (2)



1/4" Lock
Washers (4)



1/4" Rivet
Nuts (2)



Rivet Nut
Tool



1/4-20
Nuts (2)



25/64"
Drill Bit

TOOLS REQUIRED:



#2 Philips
Screwdriver



Marker



Drill



Rubber
Mallet



7/16"
Wrench



9/16"
Wrench



1/8"
Drill Bit



5/16"
Drill Bit



Center
Punch



Tape
Measure

PRE-INSTALLATION NOTE:

Make sure you have a stable, flat surface to set the cover on before installing the bin. It's possible for one person to install the bin solo, but it's much easier if you have two people.

If your cover has 2 studs in the cab panel, switch to installation guide AX-15.

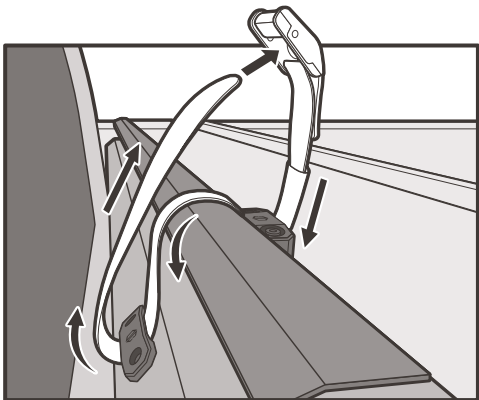
INSTRUCTIONS

PREPARE THE COVER

Remove & Orient the Cover

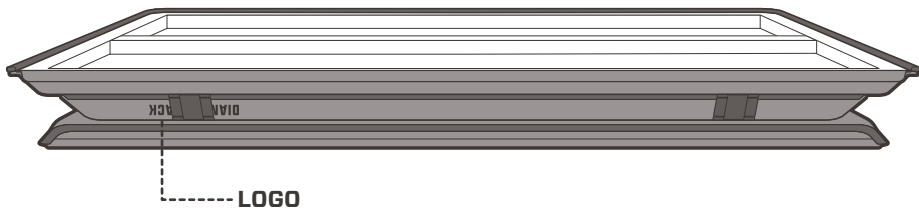
1 Fold the cover and secure it folded with your cover's included straps.

2 Loosen the clamps and detach from the bedrail.



3 Remove and orient the cover so the underside of the cab panel is facing up and the logo faces you.

Ensure the cover is stable and supported during this process to prevent damage or misalignment. While it is possible to complete the work on your truck bed, we recommend a more stable surface such as a table.

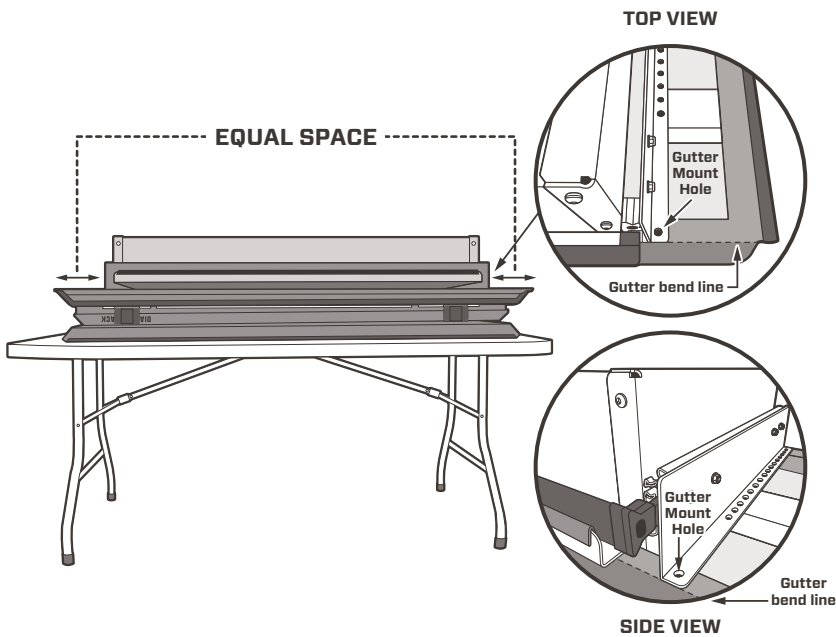


LOGO

Align & Mark

4 Center the bin on the cover so that the handle is facing you. Measure equal distances between the bin and the edges of the cover on both sides. The first hole in the bin's mounting bracket should be set on the flat portion of the gutter, just before the gutter's bend line. Mark only the gutter holes (one on each side) and then remove the bin.

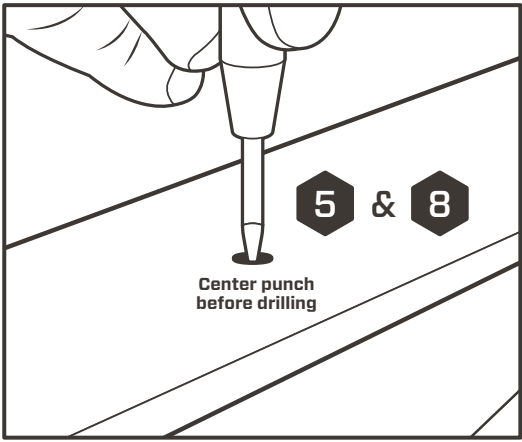
Take your time to verify the alignment to avoid mispositioning the bin during installation.



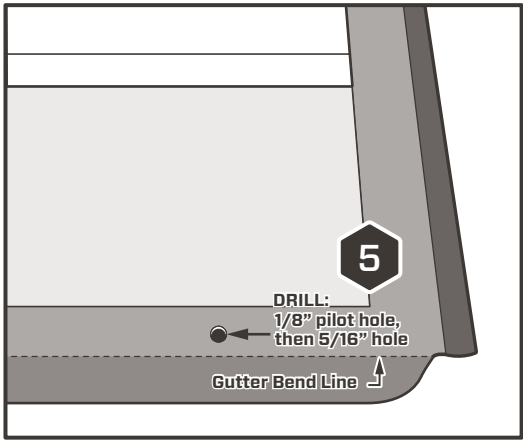
INSTRUCTIONS

DRILL GUTTER, MARK & DRILL STUD

5 Using the marks made in step 4, center punch both marks. Using a 1/8" drill bit, drill pilot holes into the center of each previously marked point. After completing the pilot holes, **switch to a 5/16" drill bit to enlarge these to their final size.**



6 Put the bin on the cover, centering the bin so that the handle is facing you. Using the front most holes on the angle brackets, align them with the holes that you just drilled. Use two of the 1/4" bolts in this location to aid in alignment on the next step by inserting them through the aligned holes.



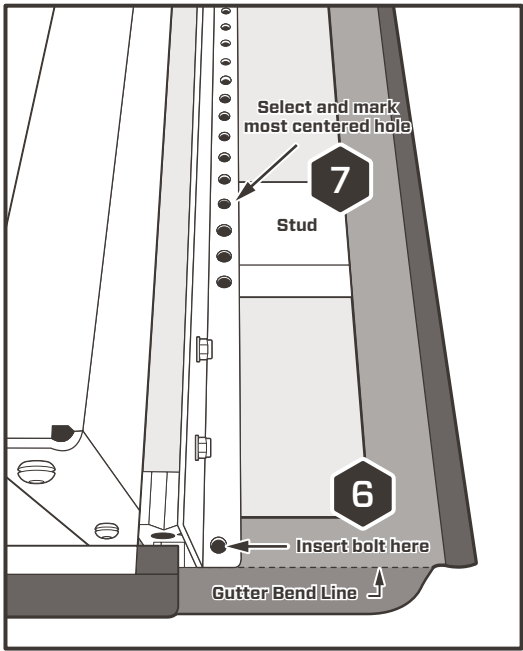
7 Using the holes in the mounting brackets as a reference, mark the drilling location that is closest to the center of the stud.

- For holes that correspond to the cover's studs, ensure you select and mark **only one** hole that is most centered on the stud.

! Ensure all marks are as close to the center of the hole as possible. Use a fine marker if necessary.

8 After marking holes in the center of the stud (one on each side) carefully remove the bin from the cover.

- Use a center punch to create an initial indentation at each marked hole to provide a starting point for the drill bit.

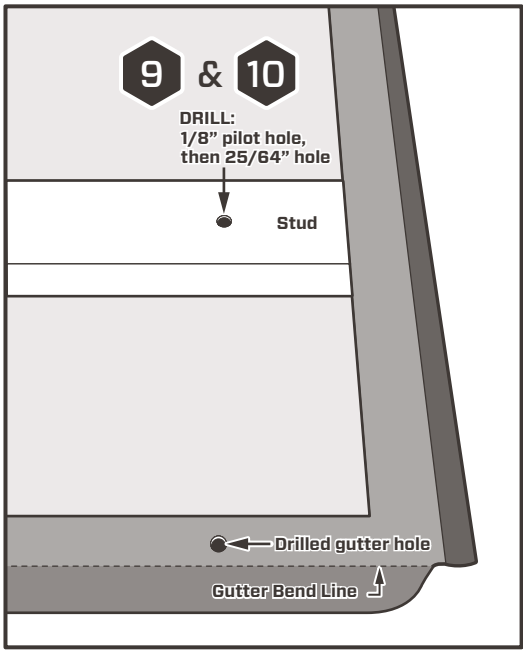


9 Using a 1/8" drill bit, drill pilot holes into the center of each previously marked point.

10 Switch to the included **25/64" drill bit** and enlarge **ONLY the holes in the stud** to their final size in preparation for the rivet nut installation.

! Be very careful not to drill through the exterior surface of the cover!

★ Use steady, even pressure while drilling to avoid damaging the cover. If the cover is not stable, ensure it is properly supported before drilling.



INSTALL RIVET NUTS

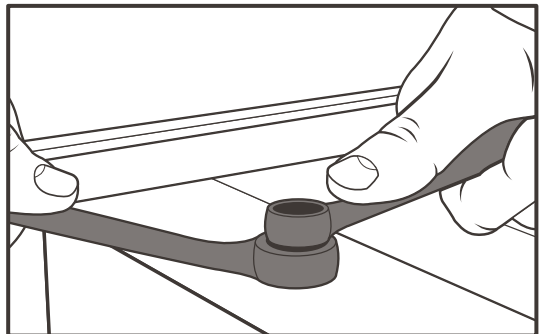
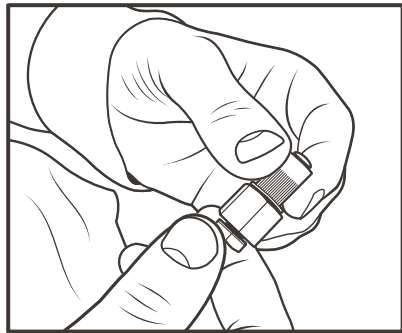
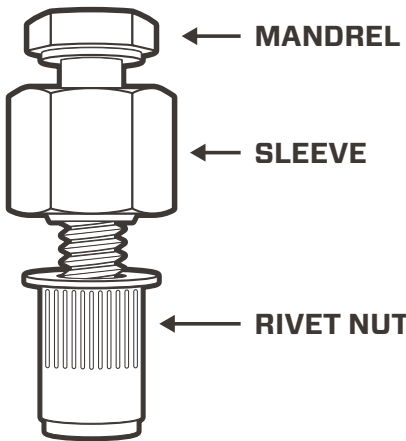
11 Thread a rivet nut onto the rivet nut Installation Tool. Hand tighten until the hexagonal sleeve is tight to the face of the rivet nut.

12 Using a rubber mallet, gently tap the rivet nut into the 25/64" hole.

13 Use a 9/16" wrench to hold the sleeve of the rivet nut installation tool while tightening the mandrel with a 7/16" wrench until the rivet nut deforms and locks against the interior of the stud.

- Remove the rivet nut installation tool by unscrewing the mandrel. Repeat on the other side.

! At approximately 2 full revolutions, the Rivet Nut should be tight. DO NOT overtighten or you will risk stripping the Rivet Nut.

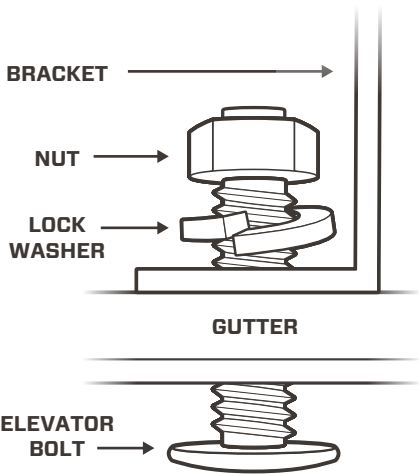
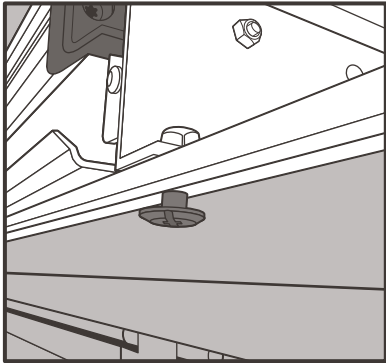


INSTRUCTIONS

SECURE THE BIN TO THE COVER

Align & Attach

- 14
- With both rivet nuts installed correctly, place the bin back on top of the cover and align the bracket holes with the newly installed rivet nuts and drilled gutter holes.



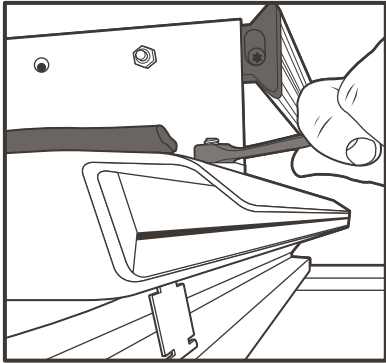
Install the Elevator Bolts

- 15
- Using a 7/16" wrench and #2 Philips Screwdriver, install an elevator bolt through the gutter, the bracket hole, lock washer, and nut at the two drilled holes in the cover's gutter.

!

Ensure the head of the elevator bolt is installed on the coated side of the gutter.

- 16
- Using a 7/16" wrench, tighten the bolt until secure.



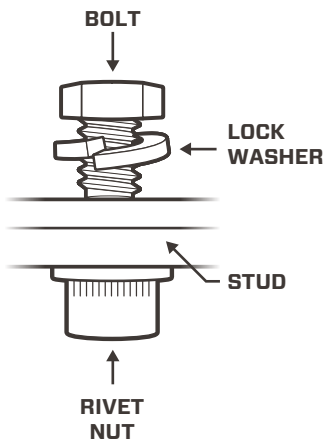
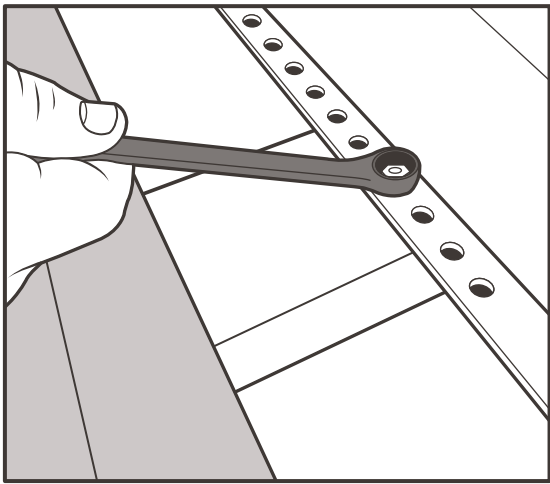
Install the Hex Bolts

- 17
- Insert a 1/4" hex bolt through a 1/4" lock washer, then through the bracket hole into the rivet nut.

- 18
- Using a 7/16" wrench, tighten the bolt until secure.

★

Do not overtighten the bolts, as this may strip the rivet nuts and compromise the installation.

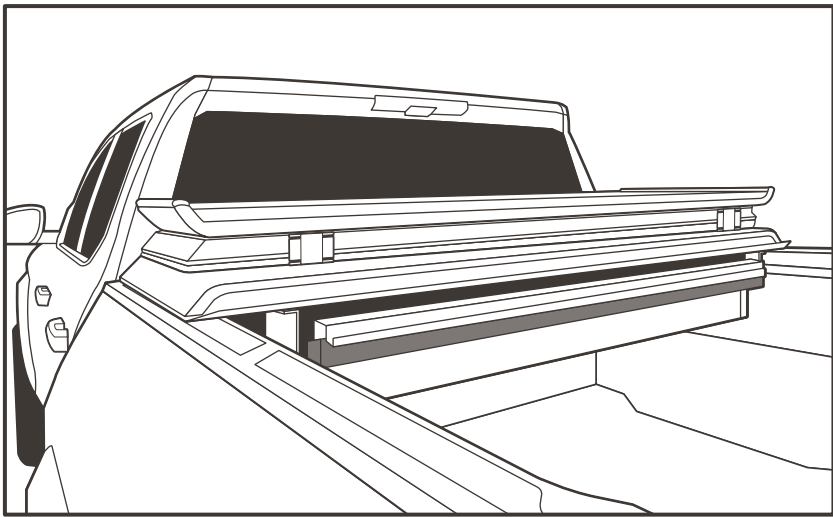


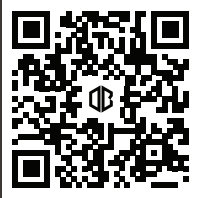
Reinstall the Cover

- 19
- With the bin securely installed, reinstall your cover in its original location. Tighten until stud contacts the bedrail cap, or a noticeable change in effort is felt. Then turn one more full rotation.

!

You can fully extend the bin in order to better access the clamp locations.





INSTALLATION GUIDE

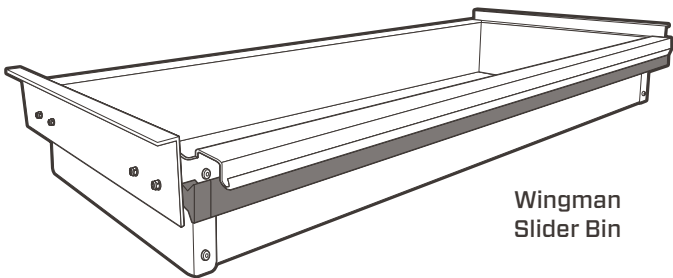
45 minutes
Normal install time

Keep an eye out for these icons:

IMPORTANT!
Important installation information

Helpful Hints
Tips to assist installation

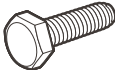
PARTS INCLUDED:



Wingman
Slider Bin



Elevator
Bolts (2)



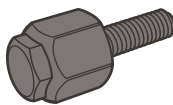
1/4" Hex
Bolts (4)



1/4" Lock
Washers (6)



1/4" Rivet
Nuts (4)



Rivet Nut
Tool



1/4-20
Nuts (2)



25/64"
Drill Bit

TOOLS REQUIRED:



#2 Philips
Screwdriver



Marker



Drill



Rubber
Mallet



7/16"
Wrench



9/16"
Wrench



Torque
Wrench



9/16"
Socket



1/8"
Drill Bit



5/16"
Drill Bit



Center
Punch



Tape
Measure
(optional)

OPTIONAL TOOL:

PRE-INSTALLATION NOTE:

Make sure you have a stable, flat surface to set the cover on before installing the bin. It's possible for one person to install the bin solo, but it's much easier if you have two people.

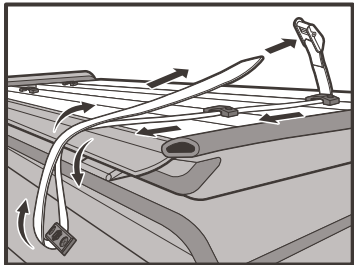
If your cover only has 1 stud in the cab panel, switch to installation guide AX-16.

INSTRUCTIONS

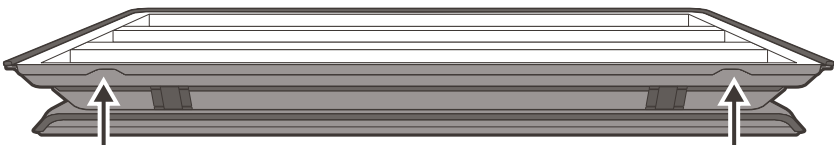
PREPARE THE COVER

Remove and Orient the Cover

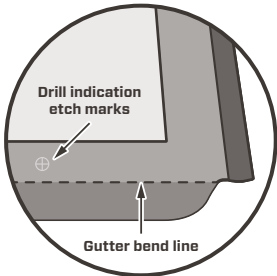
- 1 Fold the cover and secure it folded with your cover's included straps.
- 2 Using a 9/16" socket wrench, remove all 4 clamps that secure your cover to your truck bed.
- 3 Orient the cover so the underside of the cab panel is facing up, with the notches facing you.



★ Ensure the cover is stable and supported during this process to prevent damage or misalignment. While it is possible to complete the work on your truck bed, we recommend a more stable surface such as a table.



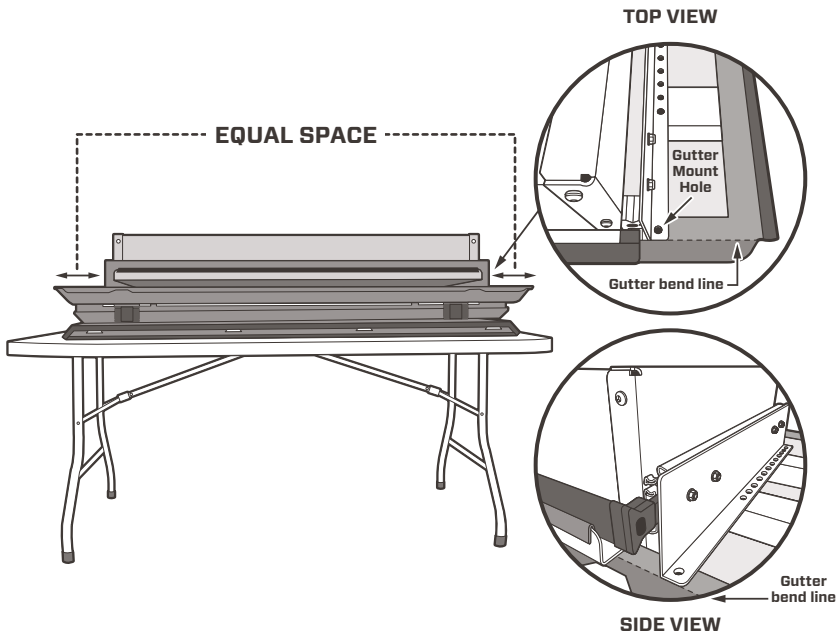
- 4 If your cover's serial number begins with 2506 or higher, look for etch marks on the flat portion of the gutter. Once located proceed to step 6. If no etch marks are visible, proceed to step 5.



Align & Mark

- 5 Center the bin on the cover so that the handle is facing you. Measure equal distances between the bin and the edges of the cover on both sides. The first hole in the bin's mounting bracket should be set on the flat portion of the gutter, just before the gutter's bend line. Mark only the gutter holes and then remove the bin.

★ Take your time to verify the alignment to avoid mispositioning the bin during installation.

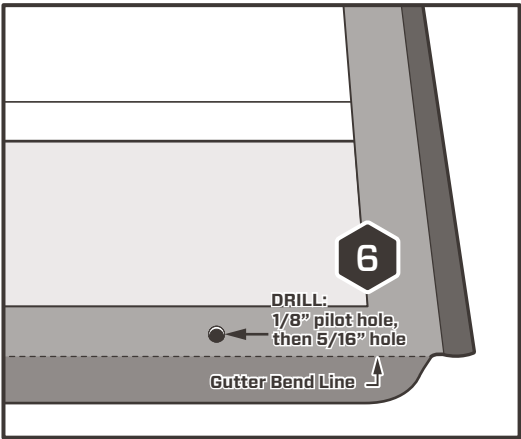
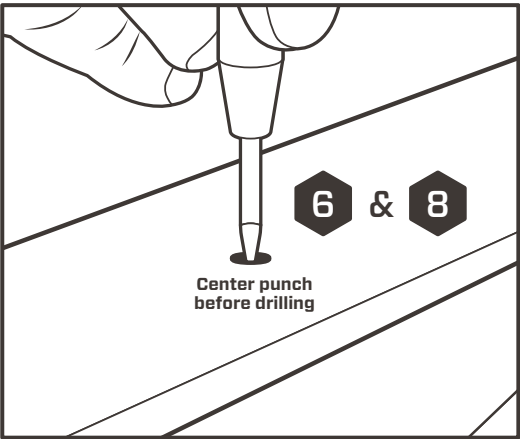


INSTRUCTIONS

DRILL GUTTER, MARK & DRILL STUD

6 Using the etch marks or marks made in step 5, center punch both marks. Using a **1/8" drill bit**, drill pilot holes into the center of each previously marked point. After completing the pilot holes, switch to a **5/16" drill bit** to enlarge these to their final size.

7 Put the bin on the cover, centering the bin so that the handle is facing you. Using the front most holes on the angle brackets, align them with the holes that you just drilled. Use two of the 1/4" bolts in this location to aid in alignment on the next step by inserting them through the aligned holes.



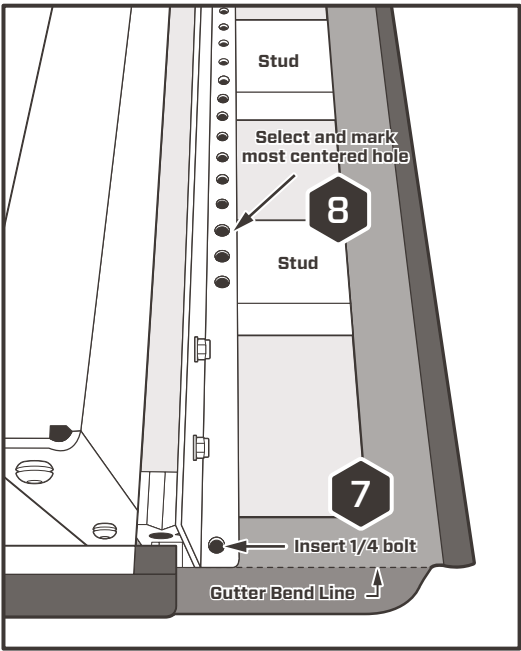
8 Using the holes in the mounting brackets as reference, mark the drilling locations on the corresponding cover points.

- For holes that correspond to the cover's studs, ensure you select and mark **only one** hole that is most centered on each stud.
- While there are multiple holes in each bracket, mark only three holes on each side, (6 in total).

! Ensure all marks are as close to the center of the hole as possible. Use a fine marker if necessary.

9 After marking holes in the center of the stud (one on each side) carefully remove the bin from the cover.

- Use a center punch to create an initial indentation at each marked hole to provide a starting point for the drill bit.

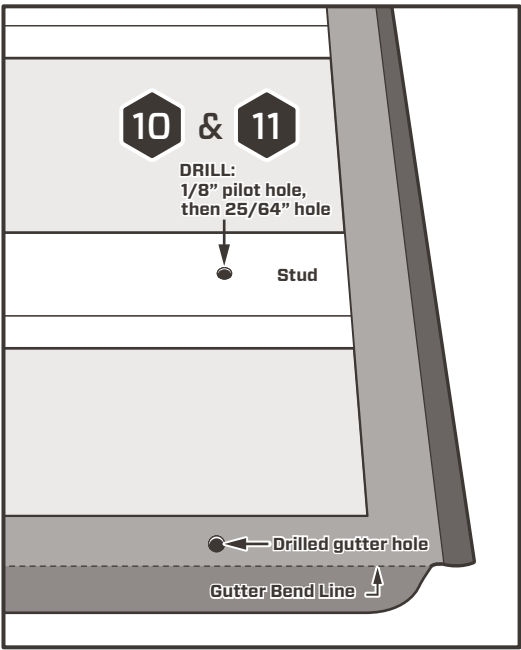


10 Using a **1/8" drill bit**, drill pilot holes into the center of each previously marked point.

11 Switch to the included **25/64" drill bit** and enlarge **ONLY** the **holes in the studs** to their final size in preparation for the rivet nut installation.

! Be very careful not to drill through the exterior surface of the cover!

★ Use steady, even pressure while drilling to avoid damaging the cover. If the cover is not stable, ensure it is properly supported before drilling.



INSTALL RIVET NUTS

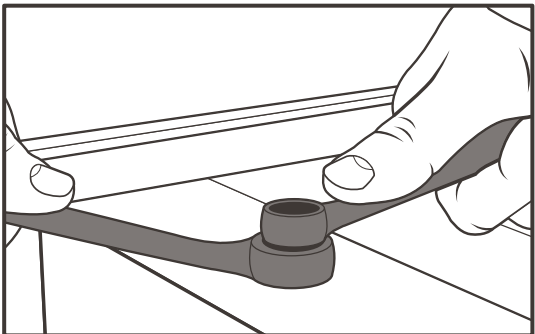
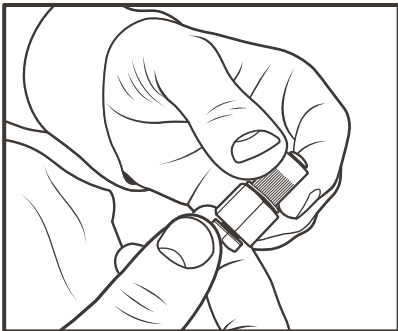
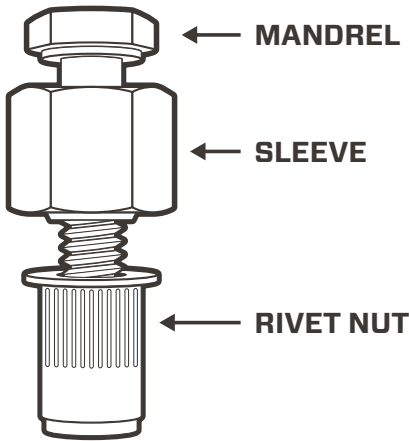
12 Thread a rivet nut onto the rivet nut Installation Tool. Hand tighten until the hexagonal sleeve is tight to the face of the rivet nut.

13 Using a rubber mallet, gently tap the rivet nut into the 25/64" hole.

14 Use a 9/16" wrench to hold the sleeve of the rivet nut installation tool while tightening the mandrel with a 7/16" wrench until the rivet nut deforms and locks against the interior of the stud.

- Remove the rivet nut installation tool by unscrewing the mandrel. Repeat these steps for the remaining (3) rivet nuts.

! At approximately **2 full revolutions**, the **Rivet Nut should be tight. DO NOT overtighten or you will risk stripping the Rivet Nut.**



INSTRUCTIONS

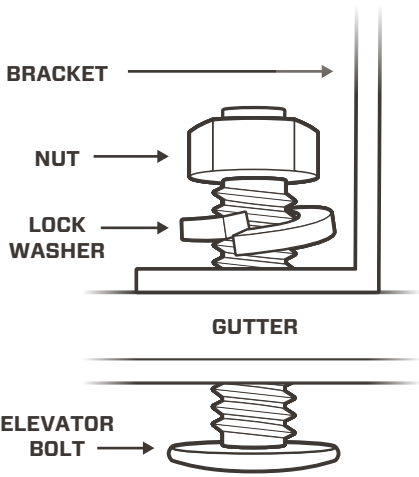
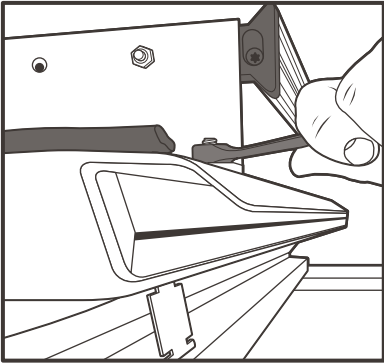
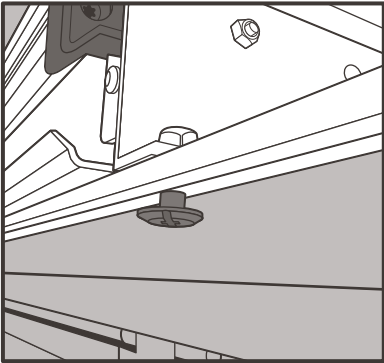
SECURE THE BIN TO THE COVER

Align and Attach

- 15
- With all rivet nuts installed correctly, place the bin back on top of the cover and align the bracket holes with the newly installed rivet nuts and drilled gutter holes.

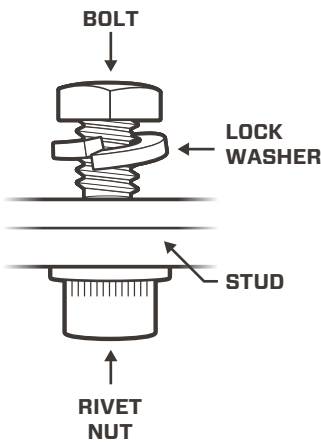
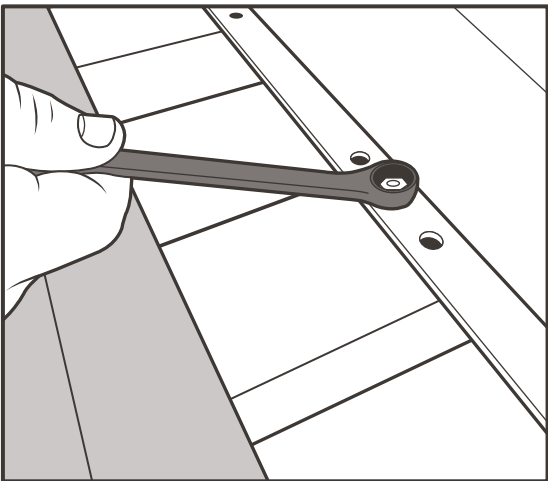
Install the Elevator Bolts

- 16
- Install an elevator bolt through the gutter, the bracket hole, lock washer, and nut at the two drilled holes in the cover's gutter.
- !
- Ensure the head of the elevator bolt is installed on the coated side of the gutter.
- 17
- Using a 7/16" wrench, tighten the bolt until secure.



Install the Hex Bolts

- 18
- Insert a 1/4" hex bolt through a 1/4" lock washer, then through the bracket hole into the rivet nut.
- 19
- Using a 7/16" wrench, tighten the bolt until secure.
- ★
- Do not overtighten the bolts, as this may strip the rivet nuts and compromise the installation.



Reinstall the Cover

- 20
- With the bin securely installed, reinstall your cover in its original location using a 9/16" socket and torque to 4-5 ft-lbs.
- !
- You can fully extend the bin in order to better access the clamp locations.
- !
- If your cover's serial number begins with 2505 or lower and you are having clearance issues with the elevator bolt in the gutter, reach out to our Customer Service Team for troubleshooting by calling 800.935.4002 x2 or email support@diamondbackcovers.com.

