



ROADLOFT

USER GUIDE AND INSTALLATION

CAMPER CONVERSION
KIT FOR VANS



USER GUIDE AND INSTALLATION

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Your first installation? Take the time to familiarize yourself with the steps to ensure correct use. We guarantee that you will quickly become an expert in the installation of your RoadLoft conversion kit. For any questions, contact us :

Email : info@roadloft.com

Tel : (418) 849-3087

WELCOME TO THE ROADLOFT COMMUNITY

Congratulations new RoadLofteur !
Your new RoadLoft kit, designed by nature and
adventure enthusiasts, will keep you inspired
even in nature.

Following your installation, you will be able to
join the Roadlofters sharing group, an initiative
of the clients and entirely managed by them!



Inspired by nature

Discover new landscapes, be in
contact with nature and travel
in complete freedom

Our conviction? Living in the moment and discovering
nature contribute to well-being. At the company's core
resides one goal; get you into nature while respecting it.

This is why your set is designed from quality eco-
responsible materials, made with meticulousness by our
team of experts to accompany you on all your adventures.
We sincerely hope that your RoadLoft set will bring you
more spontaneity and make you travel in complete
freedom.

Now it's up to you to let yourself be inspired by nature
while respecting it!



LIST OF PARTS

2 boxes of the central module and its panels, 2 connecting pieces, 10 screws, a U Brackets and leveling pads*

**Depends on vehicle.*

Refer to Annex 2.



Kitchen drawers: 1 burner drawer and 1 sink drawer and the central panel

**Some have 2 kitchen drawer legs with 4 pegs and 2 taper pins refer at Annex 3*



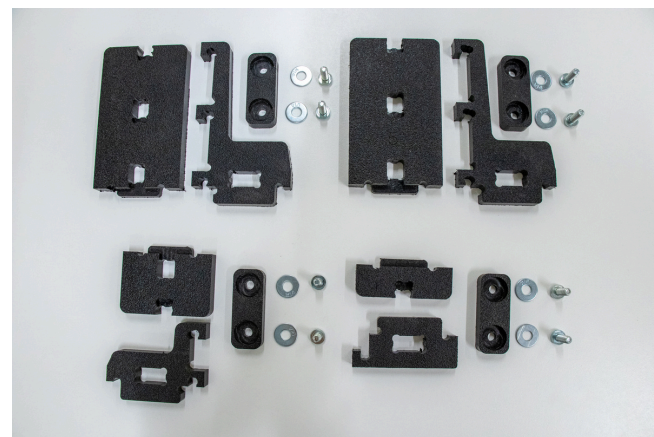
2 pieces of the bench, a U Brackets, 10 screws, a table, a table pole and a Bookcase connector

Solo kit : 1 piece of the bench



Pacifica/Voyageur 2017+, Honda Odyssey 2005+, Sienna 2005 + kits have plastic legs.

Refer to Annex 1.



LIST OF TOOLS

Before you start, you will need:

- A flat screwdriver
- A #3 star screwdriver

INSTALLATION STEPS

First assembly of the sections

Upon receipt of your conversion kit, a first assembly is necessary to create your bench seat and your central module.

Since you may decide to keep these sections assembled when storing your kit, these steps may be optional for future installations in your vehicle.

Central module assembly

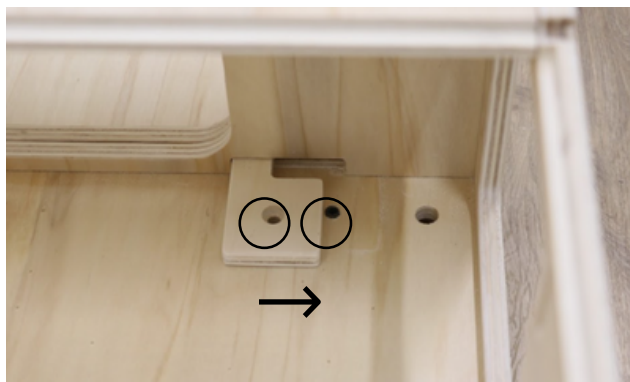


1. Fix the two casings of the central module together. To do so, lay the two boxes side by side with the larger part in the center.



2. Join the boxes by inserting the screw from the inside of the central module. Make sure to insert the screw into the box that does not have a black insert.

Repeat this manipulation for the other side.



3. Insert a connector piece on each side, aligning its hole with the hole in the casing where the black insert is located.



4. Screw the two screws.

Repeat the steps for the second connector piece.

Depending on your kit version, you may need to screw it from underneath the structure. Kits made after 2025, screw from under. For those made before 2025, screw over.



If you're using the solo mode setup, refer to pages 31-33 for the correct U-bracket attachment points.

5. Attach the U-bracket to the inserts on the center module. Screw from the inside, using one screw and one washer per hole.



Refer to Annex 2 to identify the quantity and placement of leveling pads based on your vehicle model.

6. Insert the leveling pads on the central box.

Bench assembly - Duo mode

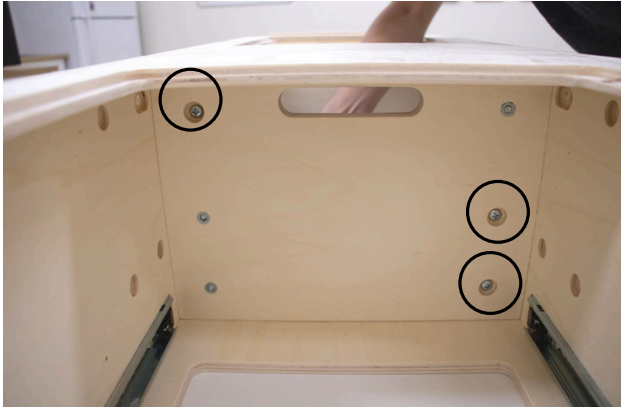
Chrysler pacifica 2017+, Chrysler Grand caravan 2020+, Toyota Sienna and Honda Odyssey need legs under the bench, Please refer to Annex 1.



1. Place boxes A and B of the bench seat module side by side, so that the drawers open facing each other.



2. Open a drawer and insert three screws through the back of box A into the inserts of box B (see next image for reference).



3. Open the other drawer and insert three screws through the back of box B into the inserts of box A.

Use one screw and one washer per hole.



4. Attach the U-bracket to the center of the two boxes.



To do so, screw the U-shaped plastic clip from the inside of boxes A and B.

Use one screw and one washer per hole.



5. If not installed already, Screw the table supports in the duo position (at the ends of the bench).

Use one screw and one washer per hole, from the inside.

If you are installing the Duo Mode only or if you have Odyssey 2005-2017, kia Carnival, Kia Sedona or Nissan NV200 that doesn't allow for the solo mode skip to the page 11.

Bench assembly - Solo mode

Chrysler pacifica 2017+, Chrysler Grand caravan 2020+, Toyota Sienna and Honda Odyssey need legs under the bench, Please refer to Annex 1.

When using Solo mode, there are 8 different setup scenarios available. Refer to Annex 4 to choose the scenario that best fits how you want to configure your camper.



1. If you're switching from Duo mode to Solo mode, start by separating the boxes. To do this, simply follow the Duo mode assembly steps in reverse.



2. Attach the black plastic U-bracket in the desired Solo mode position. Refer to pages 31-33 for the correct attachment points.



3. If you've selected Scenario 4 or 7, move the drawer lock to the opposite side. To do this, unscrew the lock, place it on the other side, and reattach it using the same screws.



4. Install the table supports on the bench, on the side opposite the U-bracket.
Screw them in from the inside of the box, using one screw and one washer per hole.



5. Install the table supports on the central module, on the selected half opposite the U-bracket.
Screw from the inside of the box, using one screw and one washer per hole.

Vehicle Installation steps



1. In the car, remove the back seats.



If you own a Chrysler Pacifica (Also PHEV) 2017+ and Chrysler Grand voyager 2020+, refer to Annex 6 before proceeding.

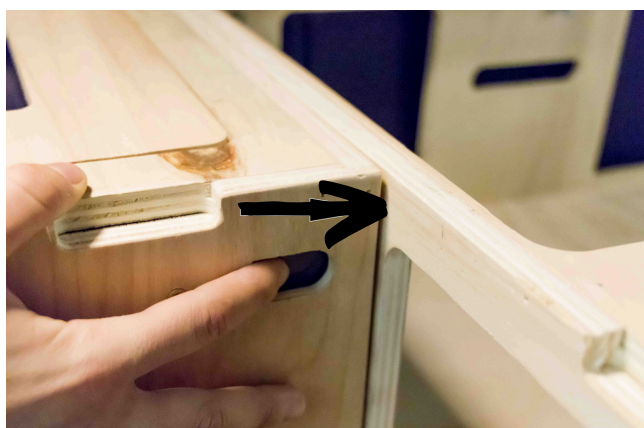
2. Insert the central module into the vehicle and place it in the center of the space.

If you own a Toyota Sienna, Honda Odyssey (2005–2017), Kia Carnival, or Kia Sedona, please refer to Annex 3 before proceeding to the next step.



3. Insert the two rear boxes (sink drawer and burner drawer) in the fastening system of the central module.

Vehicles listed above need kitchen drawer legs to support the boxes. Refer to Annex 3.



4. Lock the boxes in place by sliding the drawer locks toward the central module.



5. Make sure the front of the rear kitchen boxes is pressed against the vehicle's tailgate. To do this, close the tailgate and push the kit toward it until it rests securely against the closed door. This will position the central box correctly.



If you own a Dodge Grand Caravan, a Honda Odyssey 2011-2017, a Ford Transit or a Nissan Nv200, it's time to fix your side fixation straps to the anchor of the vehicle close to the tailgate. Refer to Annex 6.



6. Insert the front bench into the vehicle. Align it with the central module.

If you are in solo mode, place the half-bench on the side where you fixed the U-bracket on the central module.

If you own a Honda Odyssey 2018+ please refer to Annex 6 before proceeding to the next step.



7. Adjust the position of the bench by sliding the bookcase box into the attachment points on both the bench and the center module.

If needed, slightly lift the bench box to fully insert the bookcase box into place.



8. Adjust the height of the leveling pads so that the central box is fully resting on the ground and is level with the front box and the bookcase.



9. To Make sure your kit is leveled, install the table in bed mode and make sure that the table fits well and is well supported by the support on each side. If the edges are not at the same level, adjust the height of the leveling pads.



10. Lock the bookcase section.



11. Use a flathead screwdriver to adjust the leveling pads until the central module is firmly pressed against the vehicle's walls. This ensures the conversion kit stays securely in place.

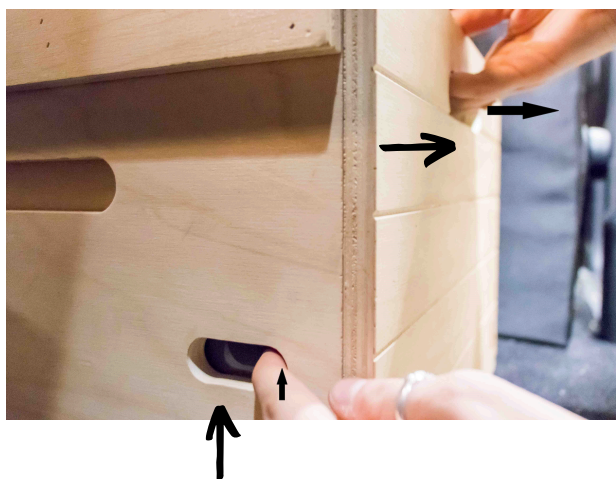


12. Place the surface panels in their designated positions, add the mattresses, and set up the table (see page 16). Your kit is now fully installed.

If you hear any noise while driving, it likely means the module isn't properly secured. Review each step to ensure everything is correctly installed.

Before hitting the road, be sure to read the additional recommendations below.

OPENING DRAWERS

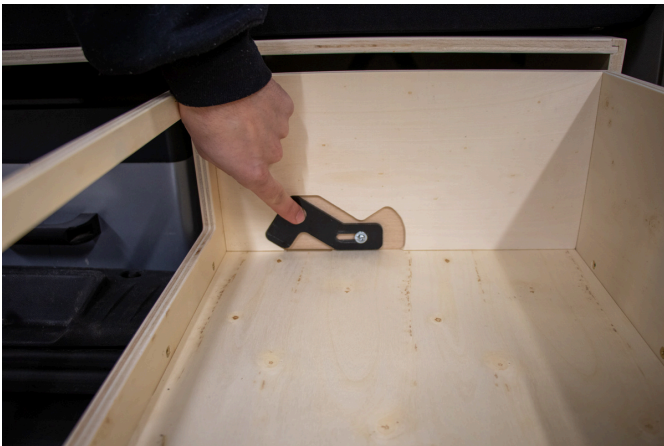


The drawers have a lock system, preventing them from opening when driving. To open the drawers, press down on the black plastic lock located on the side of the drawer, while pulling the drawer by the handle. Make sure to remove your finger from the lock when opening the drawer.

OPEN DRAWER LOCK

The drawer locking system is included with the following models:

Dodge Caravan, Chrysler Pacifica 2017+, Chrysler Grand Caravan 2020+, Pacifica Hybrid 2017+, Toyota Sienna, Honda Odyssey (2018+), Ford Transit, and Nissan NV200.



The drawers are equipped with a lock that allows them to stay securely open when needed.

To lock the drawers, slide the black piece to the side then down.



TABLE INSTALLATION



To switch from bed to table position, start by removing the table, then fold the two bed sections to the sides.



Screw the leg into the tabletop, then insert the lower end into the slot in the bookcase section. Turn the key to tighten the leg and secure the table in place, preventing it from rotating.

RECOMMENDED USE

1. The recommended maximum weight is 220 pounds (100 kg) per person.
2. Always close the drawers before sitting on the bench or kitchen drawer.
3. Do not sit on the bench while opening the drawers.
4. Do not exceed the drawer load capacity of 100 pounds (45 kg).
5. Always sit on the mattress, not directly on the module.
6. When the kit is installed in the vehicle, ensure the boxes are locked in place to secure the module.
7. Never drive with your view obstructed by curtains.
8. When uninstalling the module, release the locks before removing the drawers.
9. Remove your fingers from the drawer locking system before opening a drawer.
10. Keep fingers away from hatch openings when opening or closing the drawers.
11. Do not lean on the table.
12. Ensure the rear drawers are supported either by the edge of the vehicle or by their kitchen drawers legs. Never leave the Kitchen box hanging from the central module.
13. To adjust the kit's position, remove the bookcase and push the central module. Never pull on the drawers to reposition the kit.
14. Let the mattress regain its shape for 48 hours with the zipper open. If it hasn't fully expanded after 72 hours, remove it from the cover.

MAINTENANCE

Conversion kit: Store in a dry place. Store flat.

Mattress and Curtain Cover: Machine wash gentle cycle in cold water. Hang to dry.

WARRANTY

Visit our website Roadloft.com for any question related to the warranty.

YOUR REVIEW HELPS US

If you would like to help us, we would very much appreciate your feedback on our [Facebook page](#) and our [Google page](#). Thanks in advance! Your opinion is very important to us.

You have questions? Do not hesitate to contact us. It will be our pleasure to discuss with you and help you. We are happy to contribute to your next adventures! We look forward to seeing you on the road!



Join the RoadLofteurs community : [Roadloft Van Life](#)

Our address :

695 carbon street, suite 300, Quebec, Qc, Canada, G2N 2K7

Email : info@roadloft.com

Tel : (418) 849-3087

ANNEX 1 - Installation of bench legs

List of leg sizes for each model

In Solo mode use all the legs for one piece of bench.

Chrysler Pacifica 2017+ Chrysler Grand Caravan 2020+	4 x ½ " in every corner
Toyota Sienna 2005-2010	2 x 3 ½ " front of car at corner 2 x 2 ½ " back of car at corner
Toyota Sienna 2011-2020	2 x ½ " front side at corner
Toyota Sienna 2021 +	7 passengers 2 x 1" front side at corner 2 x ¾ " back side at corner 8 passengers 2 x 1 ¾ " front side at corner 2 x 1" back side at corner 2 x ¾ " back side, center
Honda Odyssey 2005-2010	4 x 4 ½ " front side 4 x 2 ¼ " back side
Honda Odyssey 2011-2017	2 x ½ " back side at corner
Honda Odyssey 2018 +	4 x 5 " front side 2 x ½ " back side, drawer side 2 x 1 ¾ " back side, center

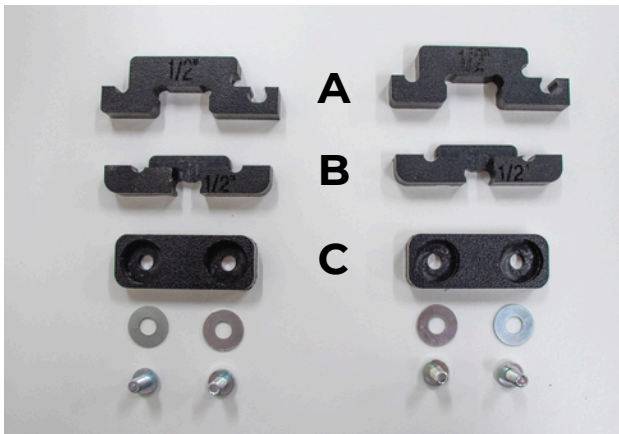
Guide for Bench Leg Placement



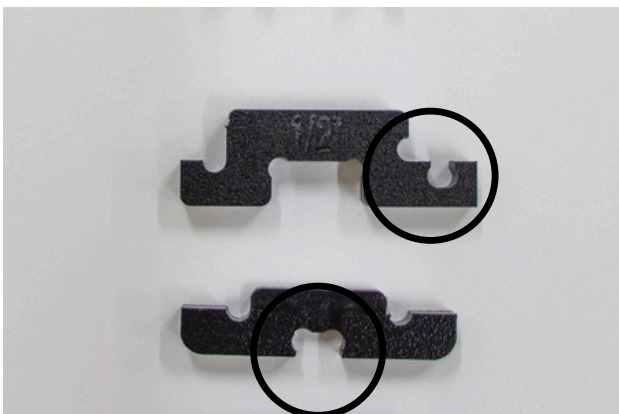
"When we refer to the **back of the vehicle**, we mean the side with the bench and the U-shaped piece.

Other example - Installation of bench legs - Chrysler Pacifica

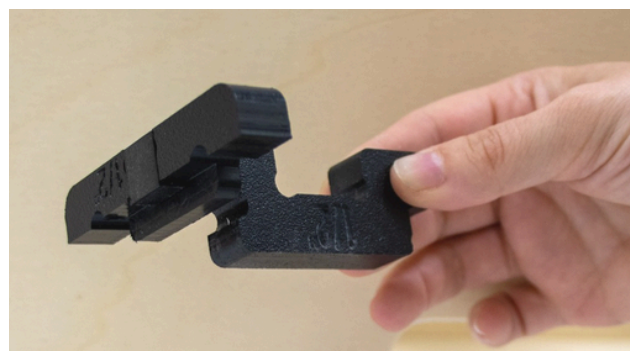
Depends on your vehicle model. Refer to the table on page 19 for details.

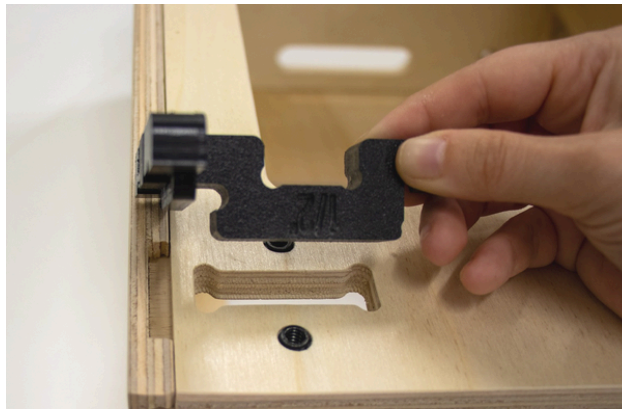


**Bench legs : 4 pieces A,
4 B, 4 C, 8 screws and
8 washers**



1. Assemble parts A and B of the leg. To do so, insert the hooked part of part A into the hole in the center of part B.





2. Insert parts A and B into the slots provided under the bench.



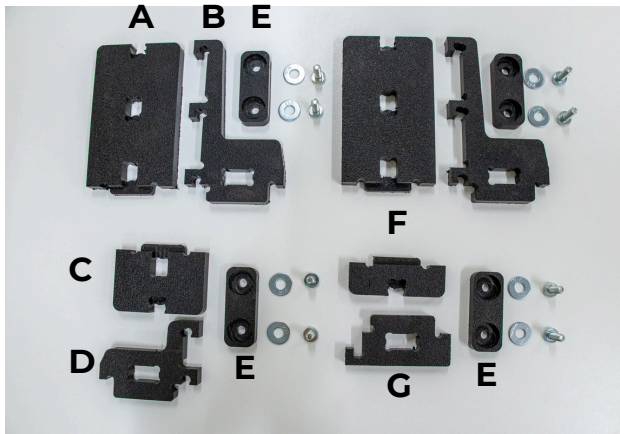
3. Fix part C to the top of part A.
Use one screw and one washer per hole.



4. Repete steps 1 to 3 for the 4 legs in solo mode on one piece or the 4 legs in duo mode at end of full bench.

Example - Installation of bench legs - Honda Odyssey 2018+

Depends on your vehicle model. Refer to the table on page 19 for details.



2x A,

2x B,

1x C

1x D

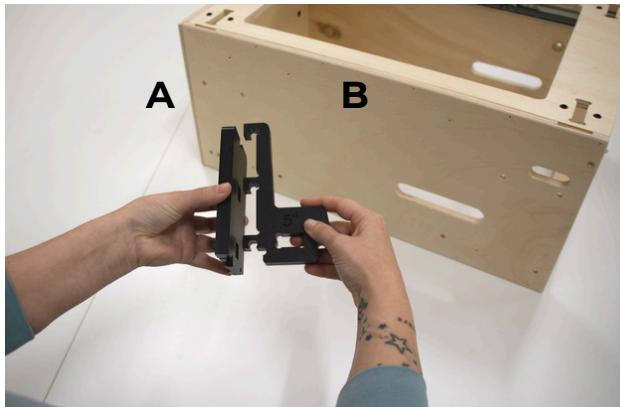
1x F

1x G

4x E

8 screws and 8 washers

This is for Solo mode, Double the quantity for duo mode



1. Assemble parts A and B to form the first 5" leg.



1.1 To do this, insert the hooks on part B into the corresponding holes on part A.

1.2 Slide part B downward to lock the two pieces securely together.



2. Insert the assembled parts A and B into the designated slots beneath the bench.

Note: the drawer has been removed in the picture, but this step is not necessary to install the legs.



3. Insert part E into the hole in part B, making sure to align it with the screw holes.

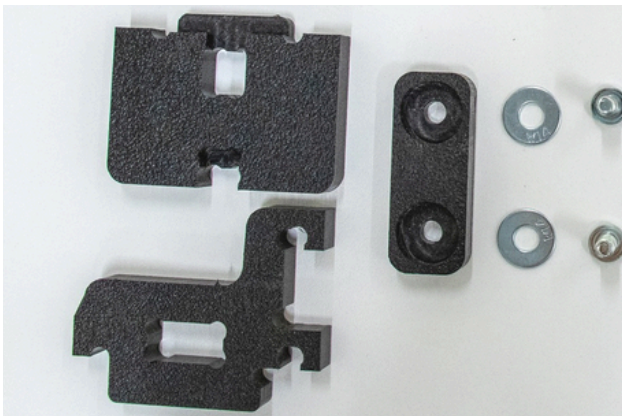
4. Screw part E into the bench box.

Use one screw and one washer per hole.



5. Repeat steps 1 to 4 for all four 5" legs in Duo mode, or for the two 5" legs required in Solo mode.

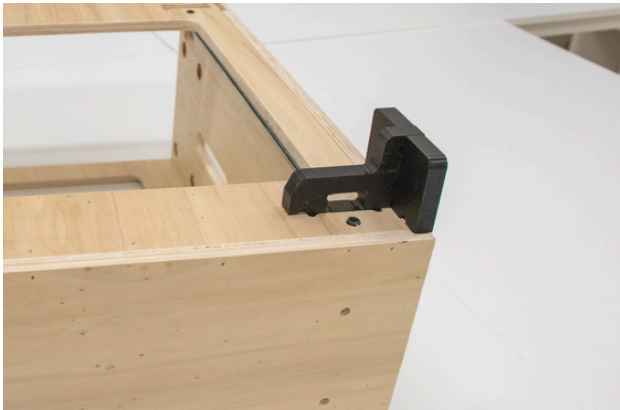
If you're in Solo mode and want to switch the drawer to the other side, the 5" legs should always be installed on the seat side.



6. Assemble parts C and D of the long legs.



To do this, insert the hooks on part C into the central hole of part D.



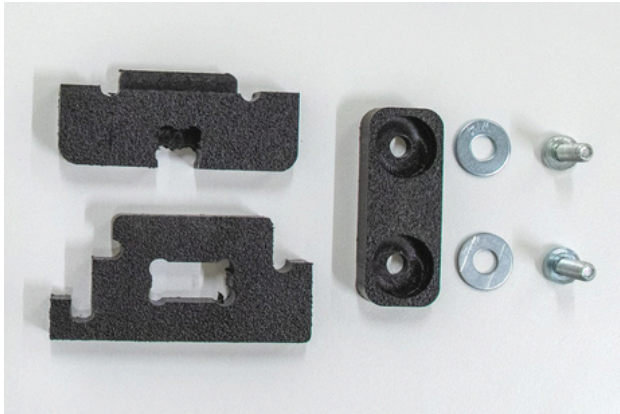
7. Insert the assembled parts C and D into the designated slots beneath the bench. Make sure the 2¼" leg is positioned toward the center of the vehicle.



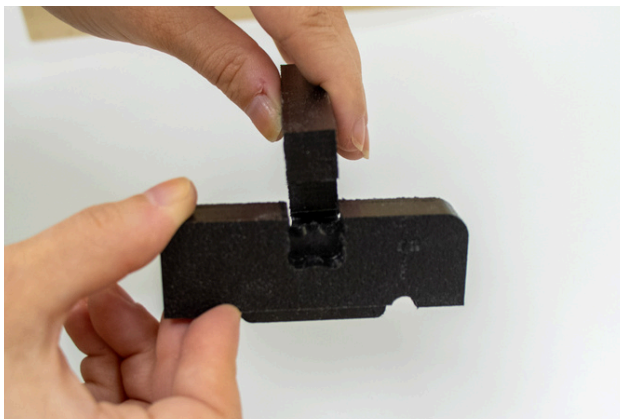
8. Insert part E into the hole in part D, then screw part E into the bench box to secure it in place.
Use one screw and one washer per hole.



9. In Duo mode, repeat steps 6 to 8 for the two remaining legs located at the center of the bench.



10. Assemble parts F and G of the 1" leg.



To do this, insert the hooks on part G into the the hole in the center of part F.



11. Insert parts F and G in the slots provided for this purpose under the seat. The 1" tab must be towards the vehicle door.

12. Insert part E into the hole of part G.
Screw part E into the bench seat.
Use one screw and one washer per hole.



13. Repeat steps 10 to 12 for the two 1" legs in duo mode.
Remember that in duo mode, the 1" legs must be placed at the ends of the bench, towards the drawer opening.

ANNEX 2 - Leveling pads on central module and fixing straps

Dodge Grand Caravan	Chrysler Pacifica 2017+ and Chrysler Grand Caravan 2020+	Chrysler Pacifica Hybrid	Toyota Sienna 2005-2010
2 shorts on the sides to front of vehicle	4 shorts on the sides	4 shorts on the sides	-
3 longs under	3 longs under	3 longs under	7 longs 4 on the sides and 3 under
2 fixing straps on the sides back of vehicle - Attach to anchor	2 fixing straps below kitchen boxes See Annex 6	2 fixing straps below kitchen boxes See Annex 6	-

Toyota Sienna 2011-2020	Toyota Sienna 2021 +	Honda Odyssey 2005-2010	Honda Odyssey 2011-2017
3 shorts under	2 shorts under	6 shorts on the sides	4 shorts on the sides to front of vehicule
4 longs on the side	5 longs 4 on the sides 1 center under	3 longs under	3 longs under
-	-	-	2 fixing straps on the sides back of vehicule - Attach to anchor

Honda Odyssey 2018 +	Kia Carnival	Kia Sedona	Ford Transit	Nissan NV 200
4 shorts on the sides	2 shorts under	-	6 shorts on the sides to front of vehicule	4 shorts on the sides to front of vehicule
3 longs below	4 longs on the sides	7 longs 4 on the sides and 3 under	-	-
2 fixing straps below the bench See Annex 6	-	-	2 fixing straps on the sides back of vehicule- Attach to anchor	2 fixing straps on the sides back of vehicule - Attach to anchor

ANNEX 3 - Kitchen drawers legs size

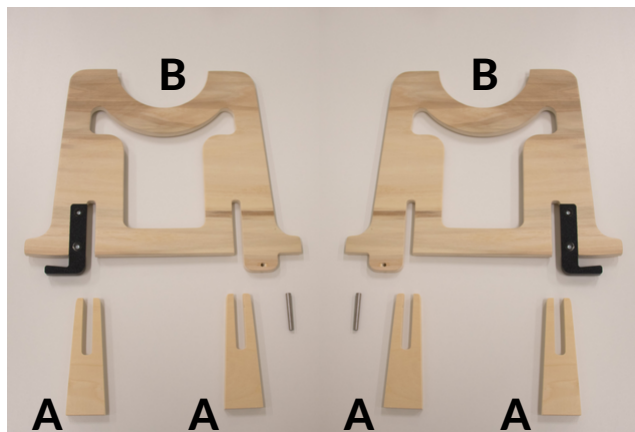
Toyota Sienna 2005-2020	11 $\frac{3}{4}$ "
Toyota Sienna 2021 +	11 $\frac{1}{4}$ "
Honda Odyssey 2005-2010	11 $\frac{1}{4}$ "
Honda Odyssey 2011-2017	9 $\frac{3}{4}$ "
Kia Carnival	10 $\frac{1}{8}$ "
Kia Sedona	11 $\frac{3}{4}$ "

This is how to measure the kitchen drawers legs:

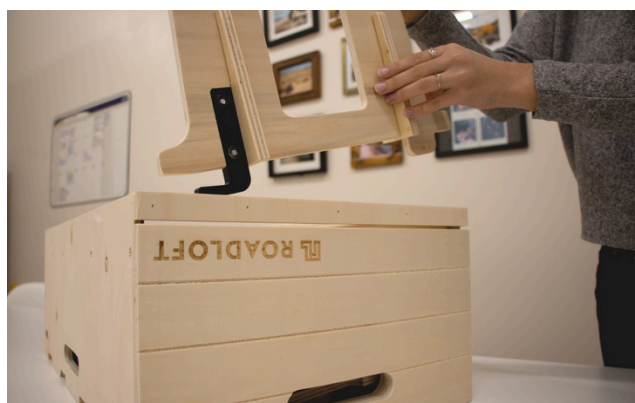


ANNEX 4 - Kitchen drawers legs assembly

Example – Installing the Bench Legs - Toyota Sienna 2021+



1. Assemble the kitchen drawer legs. Insert the pieces A into the slot of the piece B, perpendicularly.



2. Install the leg of the two kitchen drawers. Turn the drawers upside down to access the bottom of the box.



3. First insert the "hooked" section of the leg (see photo), then slide the leg sideways to insert the second section of the part into the drawer box.



4. Lock the leg by inserting the taper pin in the hole from the inside of the box. (tapper pin have a short end and a large end, insert the small end in the hole) The leg is now secure and should stay in place when you lift the drawer unit up.

Go back to Step 3 in the main installation process.



ANNEX 5 - Solo mode installation scenarios

Scenario 1



Scenario 2



Scenario 3



Scenario 4



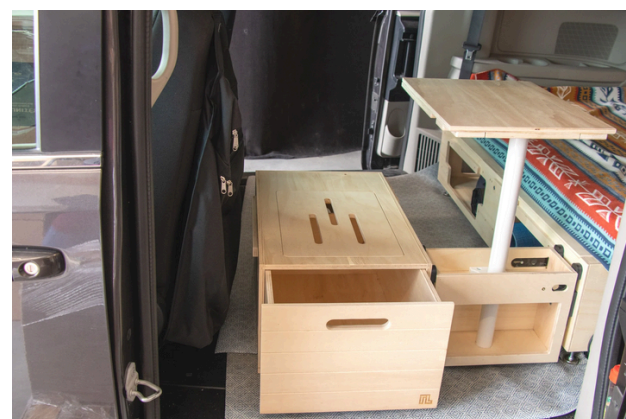
Scenario 5



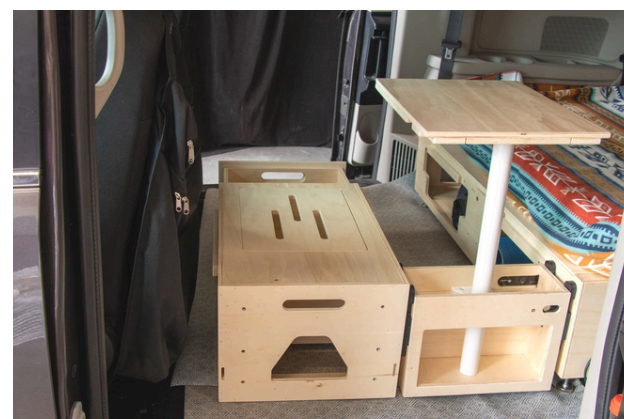
Scenario 6



Scenario 7



Scenario 8



U-bracket installation position according to your desired scenario

Scenario 1

Placement of the U-bracket - central module



Placement of the U-bracket - bench



Scenario 2

Placement of the U-bracket - central module



Placement of the U-bracket - bench



Scenario 3

Placement of the U-bracket - central module



Placement of the U-bracket - bench



Scenario 4

Placement of the U-bracket - central module



Placement of the U-bracket - bench (place lock on other side)



Scenario 5

Placement of the U-bracket - central module



Placement of the U-bracket - bench



Scenario 6

Placement of the U-bracket - central module



Placement of the U-bracket - bench



Scenario 7

Placement of the U-bracket - central module



Placement of the U-bracket - bench (place lock on other side)



Scenario 8

Placement of the U-bracket - central module



Placement of the U-bracket - bench



ANNEX 6 - Strap system

Honda Odyssey 2018+

If you have attachment straps, pass the straps (2 in duo mode, 1 in solo) under the bench box and loop them through the hook and the vehicle's anchor point.



Adjust the position of the front box by sliding the bookcase box into the attachment points on both the bench and the center module.

If needed, slightly lift or tilt the bench box to fully insert the bookcase box into place.



HONDA ODYSSEY ONLY

Tighten the strap by pulling on the loose end until it is fully taut.

Go back to step 7 in the main installation process

Chrysler Pacifica (Also PHEV) 2017+ and Chrysler Grand voyager 2020+

If you have attachment straps, pass the straps under the kitchen box and loop them through the hook and the vehicle's anchor point.



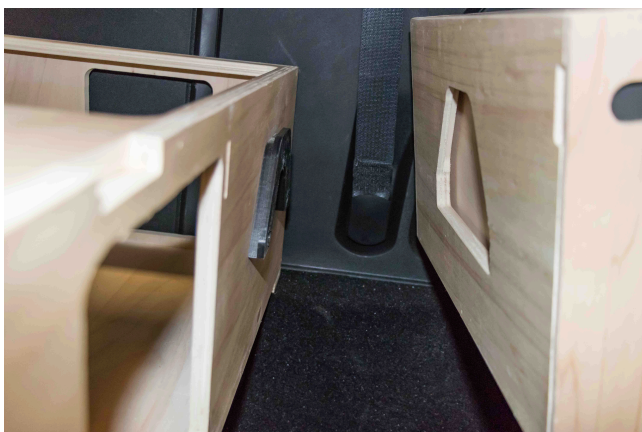
1. Install the drawer tie straps into the anchorage at the rear of the vehicle. Make sure it's the right way round.



2. Insert the tip of the strap into the anchor.



3. Leave the strap installed after anchoring and proceed to installing the drawers.



4. Insert the two rear boxes (sink drawer and burner drawer) in the fastening system of the central module.



5. Lock in the kitchen box. To do this, slide the lock of the kitchen box towards the central module.



6. Make sure the front of the rear kitchen boxes is pressed against the vehicle's tailgate. To do this, close the tailgate and push the kit toward it until it rests securely against the closed door. This will position the central box correctly.



7. Open the kitchen drawer



8. This will give you access to the slot to attach the strap to the drawer. Take the upper part of the strap (the tip) and insert it from below the drawer.



9. Then insert the tip into the strap attachment.



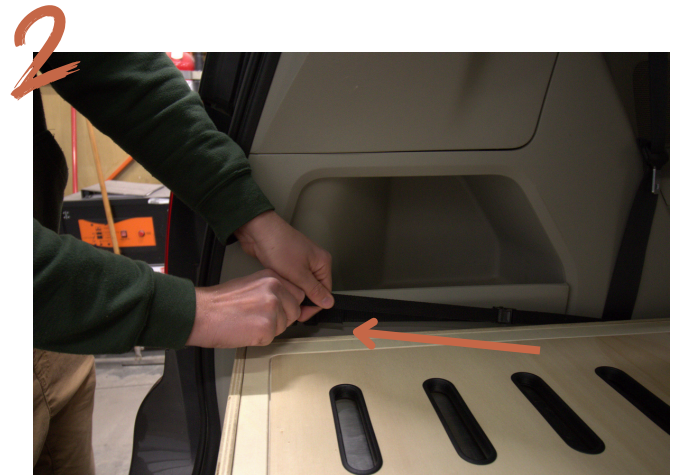
10. Tighten the strap well so that the drawer cannot move. Make sure the clip is underneath and not blocking the drawer from closing.

Repeat for the second kitchen drawer.

Go back to step 6 in the main installation process

Kia Carnival, Kia Sedona, Dodge Grand Caravan, Honda Odyssey 2011-2017, Ford Transit and Nissan NV200

If your kit includes attachment straps, first secure the straps to the vehicle's anchor points. Then, pull the straps to tighten them and ensure the module is held firmly in place.



Go back to step 6 in the main installation process