



SPACEKAP™
TRANSFERABLE SERVICE BODIES

For questions or technical support:

1-800-363-0655

OR: support@spacekap.com

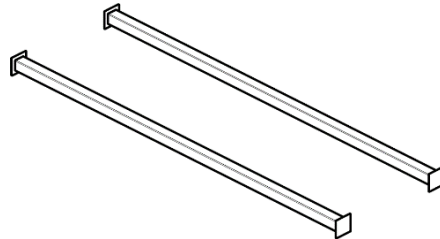
RAM 2500 | 3500 2002-CURRENT MODELS

INSTALL KIT C (70-0199) – INSTALLATION INSTRUCTIONS PART 1

EQUIPMENT REQUIRED FOR INSTALLATION

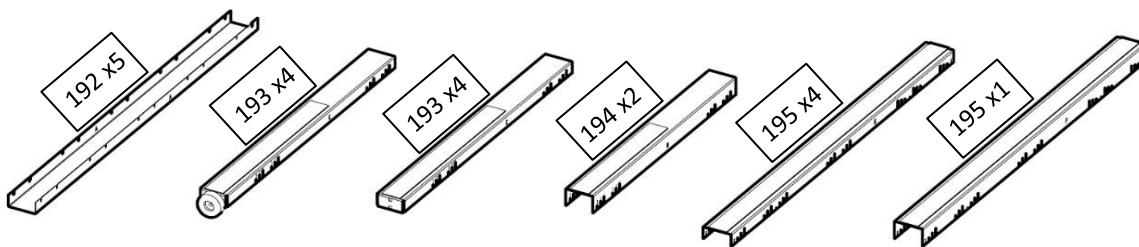
Below is the equipment required for the installation of your SpaceKap. Note that lifting by the roof is not recommended and that the lifting bars are the recommended method.

Forklift with 8' forks and lifting bars to be inserted into the dedicated supports of the SpaceKap.



PIECES REQUIRED FOR INSTALLATION

Please ensure the parts in the diagram below are all there prior to beginning. The pieces are identified with a letter to easily differentiate each item and facilitate the overall process of your install kit.



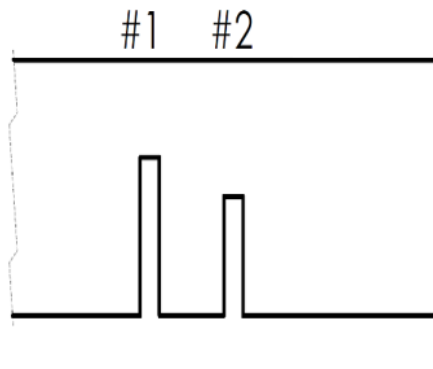
There are four (4) **193** channels with round rubber bumpers already assembled and four (4) **193** channels without them, making eight (8) **193** channels in total.

1. When you are ready to begin, remove the tailgate on the truck by first unplugging the factory OEM harness, remove the drop-in bedliner if there is one and clean any debris from the truck bed. SpaceKaps can be installed on a spray-in liner.

2. Place two (2) of the **192 (42",one notch)** crossmembers on top of the bed grooves at the rear of the truck bed.



3. HEIGHT SETTING: Use the **height setting #1** specific to **2500 | 3500 2002-CURRENT** models.



4. Take the four (4) **193 (32",two notch)** channels and place on top of the **192 (42",one notch)** crossmembers (2). The **closed end** of the **193** channels must face **towards the cab**.

5. Repeat with one (1) of the **194 (27",two notch and tall)** channels in the **middle**. Note that the **194** channel is taller.



6. Confirm the height setting and orientation are the same for **all** the **193 (32",two notch)** and **194 (27",two notch and all)** channels.
7. Push this assembly to the front of the truck bed so the closed ends of the **193** channels (flat surface with foam tape) **rest against the frontwall**. This is the front section of the kit.
8. **Center** the front section of the kit in the truck bed.



9. Back at the rear of the truck bed, place two (2) **192 (42",one notch)** crossmembers on top of the grooves.

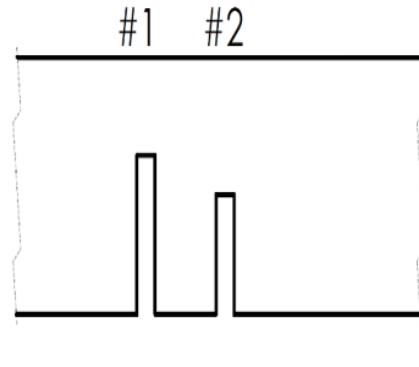


10. Take the four (4) **193 (32",two notch) with bumpers** channels with bumpers and place on top of the **192 (42",one notch)** crossmembers (2). The **bumper end** of the **193** channels must face **the rear**.

11. Repeat with one (1) of the **194 (27",two notch and tall)** channels in the **middle**. This is the rear section.



12. Ensure the height **setting #1** is the same for **all** the **193** and **194** channels and that it matches with the front section.



13. Confirm the orientation is the same for **all** the **193** and **194** channels and **align** the rear section with the front section that was previously centered in step 9.

14. FOR A 6.5' BED – **Do not** use the remaining **192 (42",one notch)** crossmember, all four (4) crossmembers already in the bed should have the **same** gap in between each other.

15. FOR AN 8' BED – Place the last (1) remaining **192 (42",one notch)** crossmember **between** the front and rear section.



16. FOR 6.5' AND 8' BED – Use all four (4) **195 (42",two notch)** channels to link the front section to the rear section.

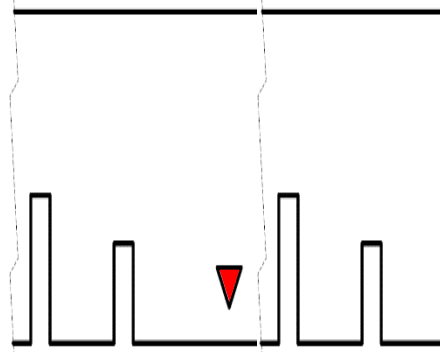
17. FOR 6.5' AND 8' BED – Repeat with the only (1) **196 (42",two notch and tall)** channel in the **middle**. Note that the **196** channel is taller.



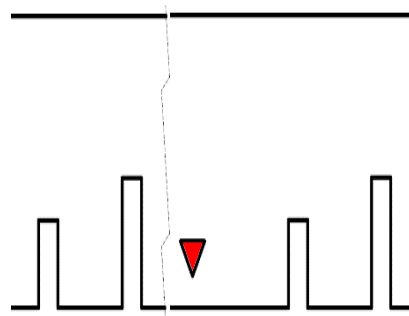
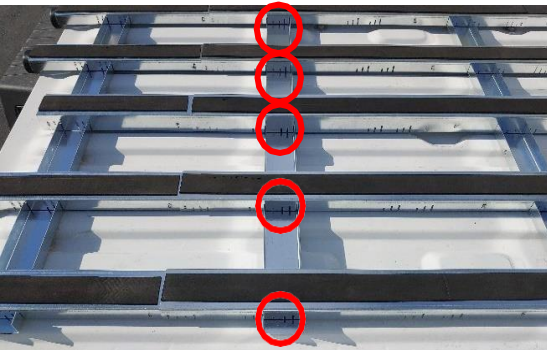
IF YOU HAVE A 6.5' BED TRUCK, FOLLOW STEP 18 THROUGH 20

IF YOU HAVE AN 8' BED TRUCK, FOLLOW STEPS 21 THROUGH 23

18. FOR A 6.5' BED – Ensure the **single** arrow on the **195 (42",two notch)** and **196 (42",two notch and tall)** channels sit into the **192 (42",one notch)** crossmember of the front section of the kit using the **same** height setting as the front and rear sections. Please note these channels are **wider** than will sit on top.



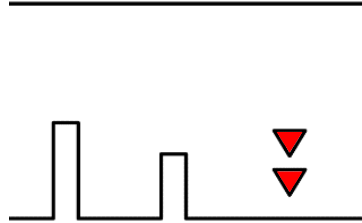
19. FOR A 6.5' BED - Ensure the **single** arrow on the **195 (42",two notch)** and **196 (42",two notch and tall)** channels sit into the **192 (42",one notch)** crossmember of the rear portion as well using the **same** height setting as the front and rear sections. Please note these channels are **wider** than will sit on top.



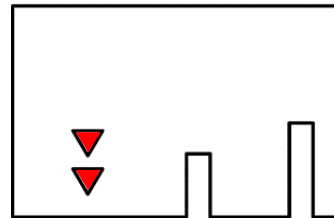
20. 6.5' BED PICTURED – Confirm the height setting and orientation are the same for **all** the **195 (42",two notch)** and **196 (42",two notch and tall)** channels. Ensure everything is **nice** and **straight**. You can now proceed with the tie-down instructions (page 7).



21. FOR AN 8' BED – Ensure the **double** arrows at the end of the **195 (42",two notch)** and **196 (42",two notch and tall)** channels sit **into** the **192 (42",one notch)** crossmember of the front section of the kit using the **same** height setting as the front and rear sections. Please note these channels are **wider** than will sit on top.



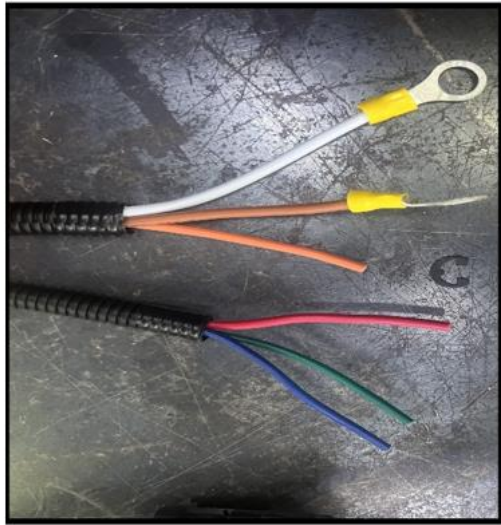
22. FOR AN 8' BED – Ensure the **double** arrows at the end of the **195 (42",two notch)** and **196 (42",two notch and tall)** channels sit **into** the **192 (42",one notch)** crossmember of the rear section as well using the **same** height setting as the front and rear sections. Please note these channels are **wider** than will sit on top.









23. 8' BED PICTURED – Confirm the height setting and orientation are the same for **all 195 (42",two notch)** and **196 (42",two notch and tall)** channels. Ensure everything is **nice** and **straight**. You can now proceed with the tie-down instructions .



SPACEKAP WIRING – INSTALLATION INSTRUCTIONS PART 2



-  Brown = Positive/power, provides power to interior lights and e-lock system
-  White = Negative/ground
-  Red = Brake light
-  Orange = Spare wire used for auxillary options
-  Blue = lock
-  Green = Unlock

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Brown wire from SpaceKap is for positive, constant 12 volts. We recommend routing this wire to the **truck's main battery** with a 20A fuse and in-line fuse holder.

White wire From SpaceKap is negative, the ground. It can be routed to **the truck's main battery** with the Brown wire. It can also be screwed **on the frame**. Make sure to scratch the paint to make good metal to metal contact and recover with either dielectric grease or any other type of sealant.

Orange wire from SpaceKap is spare. To use if your SpaceKap is equipped with auxiliary lighting such as work lamps or strobe lights. If it is the case, route this wire to the **truck's battery** with the Brown and fuse it as well. Consider having an intermediary accessible switch for toggle on/off option.

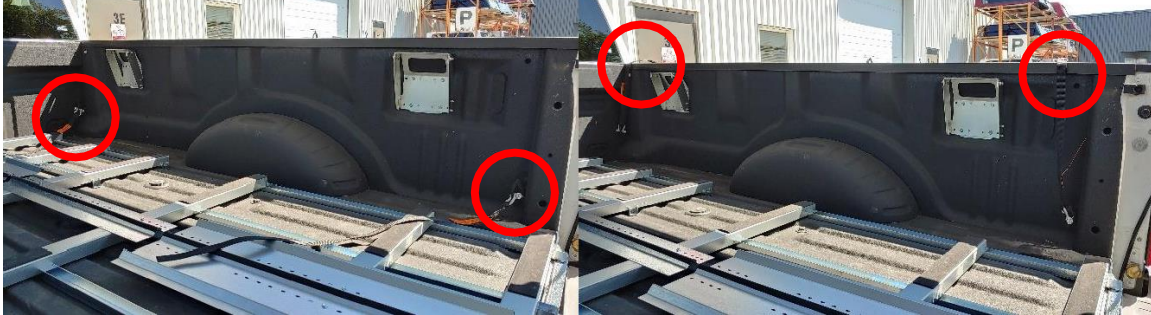
Red wire is for the third brake light. On this truck model, you will find a blunt cut wire with insulated **end between the spare tire and the rear bumper on the passenger side**. It should be hidden within electric tape, and it is the only loose wire from the main harness. The wire is White/Purple stripe.

Blue and Green from SpaceKap are for the lock and unlock function of the SpaceKap. You need to route these wires inside the truck cab and bring them **under the driver side dash**, where you will find the **BCM (Body Control Module)**. It is a white plastic box with a white connector. On this connector, splice the SpaceKap Blue wire to the truck Green/Dark Green stripe. Then splice the SpaceKap Green wire to the truck Violet/Green stripe wire. You can also find these wires **behind the kick panel trim or door sill trim**.

TIE-DOWN SYSTEM – INSTALLATION INSTRUCTIONS PART 3

**DO NOT USE THIRD PARTY STRAPS FOR THE INSTALLATION OF YOUR SPACEKAP.
ONLY PROVIDED BLACK WITH ORANGE WARNING TAG STRAPS SHOULD BE USED.**

1. Attach shackles to truck bed hooks. Let the straps fall from the outside of the truck bed.



2. Using the forklift with the lifting bars inserted into the dedicated supports in all four (4) corners of the lower shell, hover SpaceKap approximately 12 inches off the truck bed before dropping it completely.



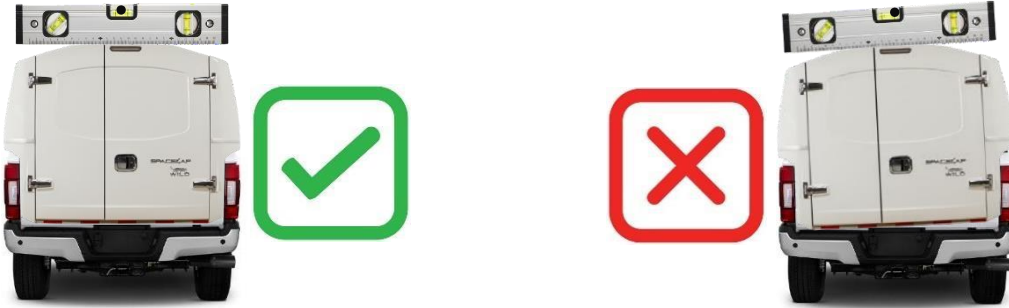
3. Insert straps into the designated slot.



4. Pro tip: jam the straps into the lower corner of the slot to ensure the straps do not come out. Then, drop and center SpaceKap onto truck.



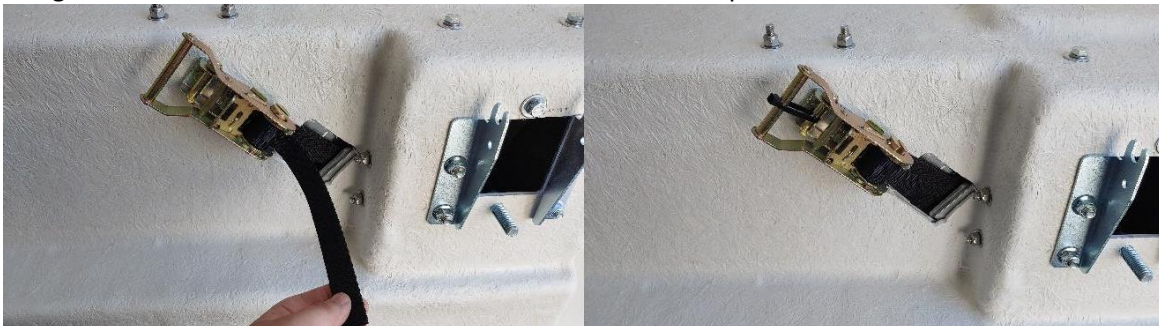
5. Ensure the SpaceKap sits level from side to side. If it is crooked, some components of the install kit might not be in their intended position. A difference of an eighth of an inch ($1/8''$) is acceptable. The SpaceKap should not sit higher than an inch ($1''$) from the truck's bed rails.



6. From the inside, slide straps into the ratchet buckles.



7. Tighten the ratchet buckles lightly at first beginning with the front and finishing with the rear. Once all four have some tension you can tighten them as much as you can. Doing it this way will prevent the SpaceKap from shifting as you apply pressure. Push the excess of the strap into the designated slot and secure the ratchet buckles with a tie-wrap.



8. The SpaceKap should now sit closer to the bed railings, $1/8''$ to $1/2''$ is the preferred gap. To finish the installation completely, cap off the holes with provided brackets and hardware.



VERY IMPORTANT

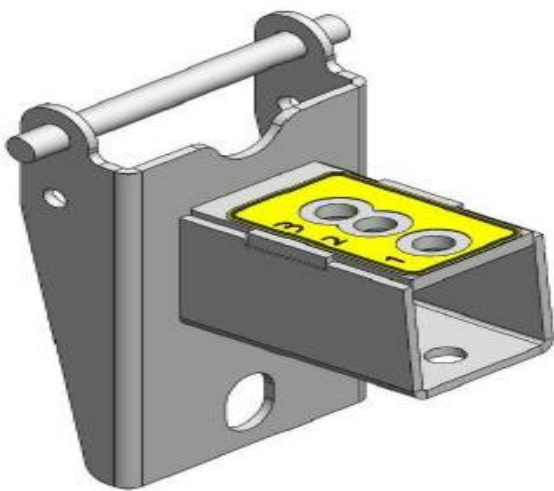
In order to keep your SpaceKap installed properly:

- Validate the tension of your straps after the first drive and retighten if necessary.
- Inspect the tension of your straps every two (2) days for a month.
- Verify the tension of your straps every three (3) months.

SPACEKAP SUPPORT LEGS – INSTALLATION INSTRUCTIONS PART 4

1. Prepare the four set of support legs according to the position manual.

8 FOOT BED LOCK ARM POSITION	PASSENGER & DRIVER
FRONT	2
REAR	2
6 FOOT BED LOCK ARM POSITION	PASSENGER & DRIVER
FRONT	2
REAR	2



2. Position the shaft of the support leg shaft on the hinge of the DIABLO plate. Use a $\frac{3}{4}$ " socket to tighten the nut. Repeat for all brackets (4).

