

STRAIGHT CARGO SYSTEM™ – MODEL IPSCS0700IM

Installation Instructions

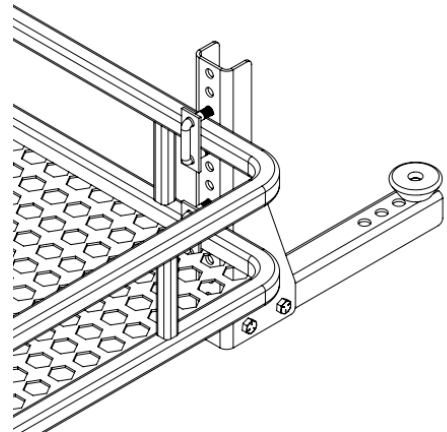
- ✓ **Do not overload or exceed an automobile, hitch, or cargo carrier manufacturers' weight ratings.**
- ✓ **Do not install adjacent to any fuel or battery storage.**
- ✓ **Ensure that the cargo is properly secured.**
- ✓ **Follow all Federal, State, and Local laws when moving cargo.**

Your **Straight Cargo System™** contains these items.

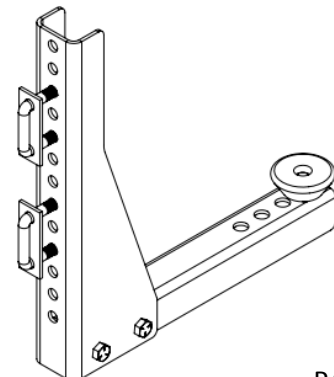
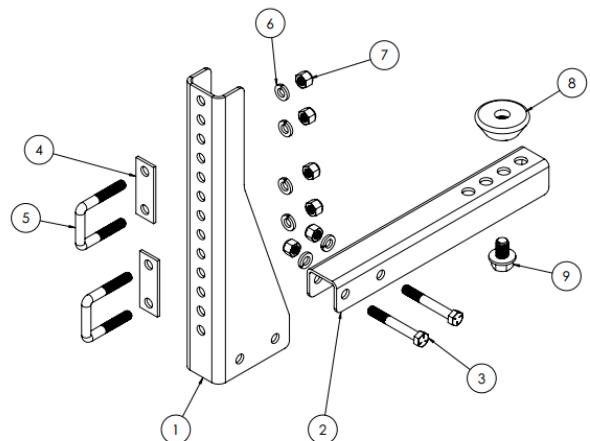
Straight Cargo System™ IPSCS0700IM is designed to fit cargo carriers with sides / rails that are 4", 5" or 6" high with cargo capacities up to 500 lbs.

1. Ensure that your work area is safe.
2. Assemble the IPSCS0700IM by putting Front Mount (Item 1) and Horizontal Support (Item 2) together and securing with Cap Screws (Item 3), Lock Washers (Item 6), and Locknuts (Item 7). Tighten the Locknuts (Item 7) to a torque of 30 lb-ft. Do not add any lubrication as this will change the tightening torque requirement.
3. Mount the Vibration Mount (Item 8) into one of the holes at the end of the Horizontal Support (Item 2) using the Flange Head Cap Screw (Item 9).
4. Mount your cargo carrier to your vehicle.
5. Position the assembled IPSCS0700IM on to the front of the cargo carrier to determine:
 - a. the vertical position that will allow the Vibration Mount (Item 8) to contact the structure under your bumper / vehicle.
 - b. the best hole to install the Vibration Mount (Item 8) that best aligns with the structure under your bumper / vehicle.
6. Make adjustments to the location of the Leveling Mount (Item 8) as needed and tighten the Flange Head Cap Screw (Item 9) to a torque of 30 lb-ft.

Position IPSCS0700IM on the front of your cargo carrier and install U-Bolts (Item 5), Mounting Plate (Item 4), Lock Washers (Item 6), and Locknuts (Item 7) as shown.



ITEM NO.	DESCRIPTION	QTY.
1	FRONT MOUNT	1
2	HORIZONTAL SUPPORT	1
3	CAP SCREW, 3/8 X 2-1/2	2
4	MOUNTING PLATE	2
5	U-BOLT, SQ 3/8-16 X 1.5 X 2	2
6	LOCKWASHER, 3/8	6
7	LOCKNUT 3/8-16	6
8	VIBRATION MOUNT, 1/2-13	1
9	FLANGE HEAD CAP SCREW, 1/2-13	1

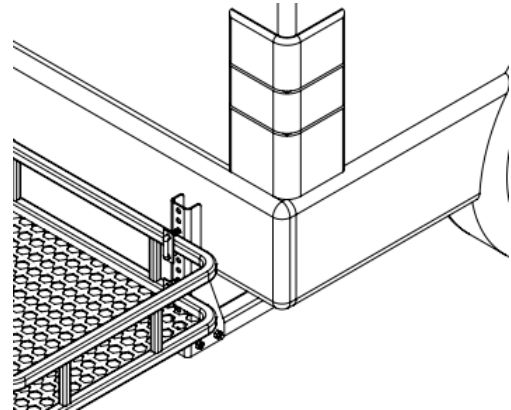


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Innovative Problem Solutions, LLC

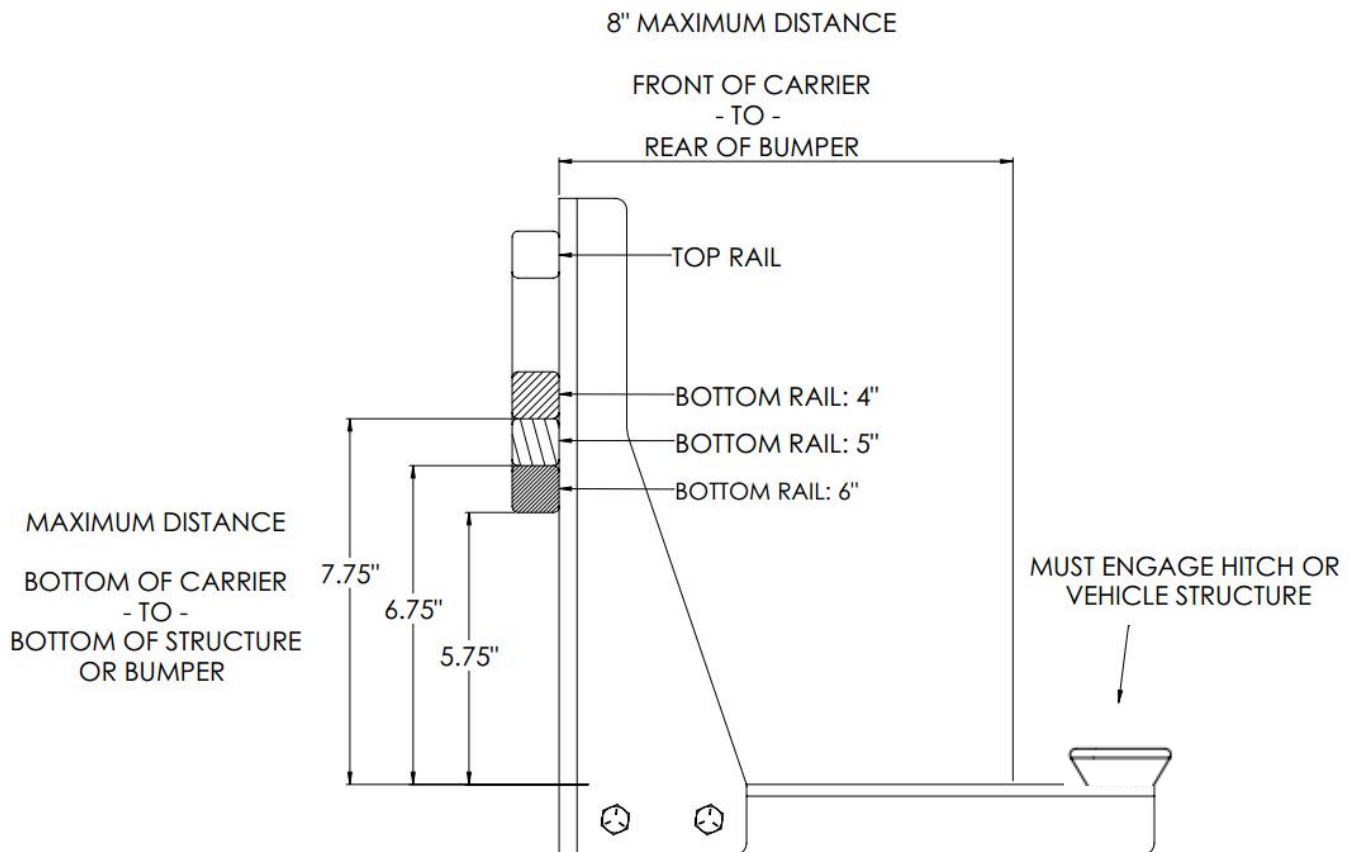
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7. Tighten the Locknuts (Item 7) evenly to a torque of 30 lb-ft. Do not add any lubrication as this will change the tightening torque requirement. The Mounting Plate (Item 4) will form around the cargo carrier tube.



APPLICATION GUIDELINES

- The maximum distance for this installation is 8" between the front rail of the cargo carrier and the rear of your vehicle.
- For best performance install the Straight Cargo System 20" or greater from the center of your vehicle / hitch.



Direct all questions and comments to IPS at CustomerService@IPS-LLC.net

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