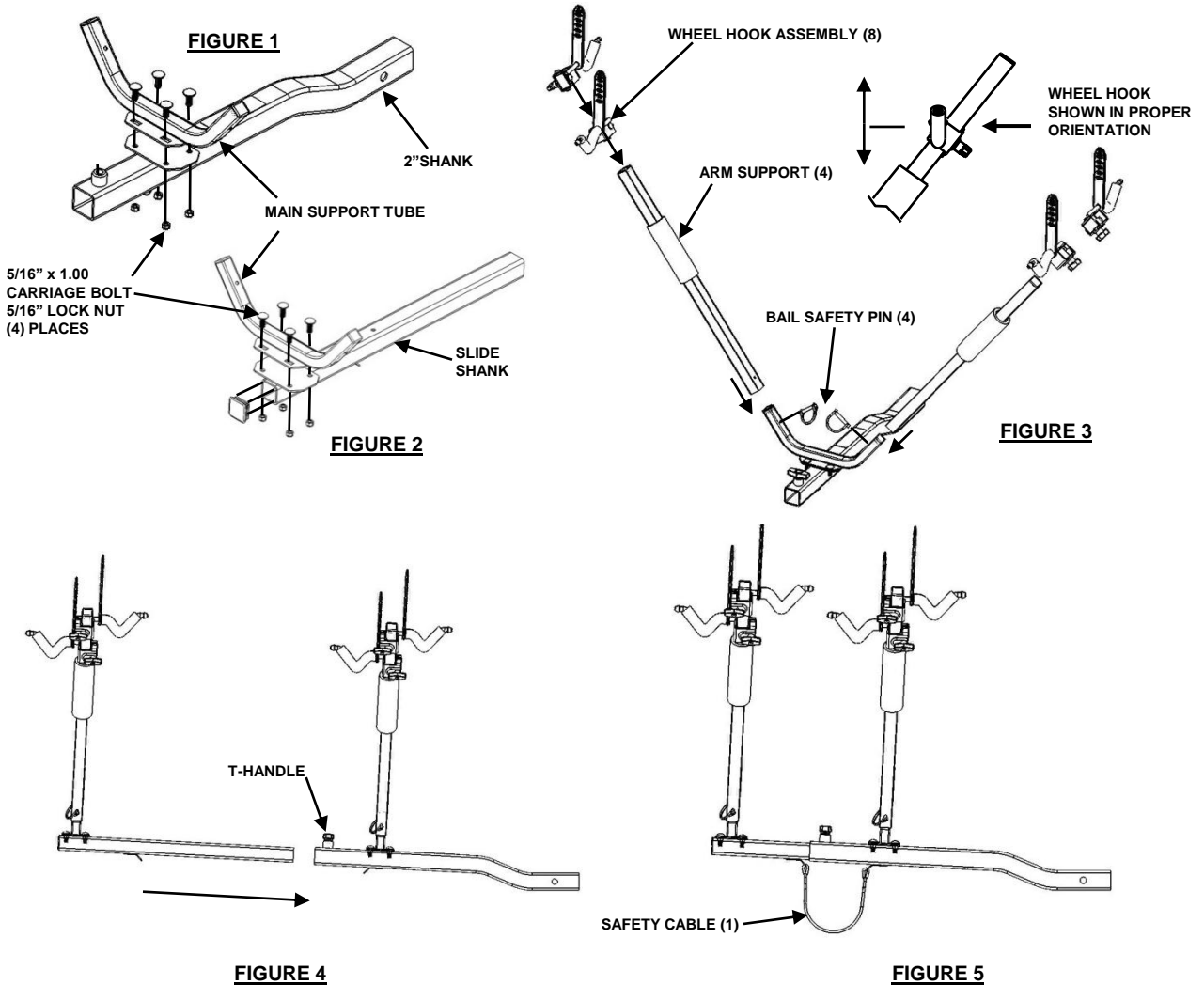


Description: Aluminum SportWing™ 4 Bike Carrier

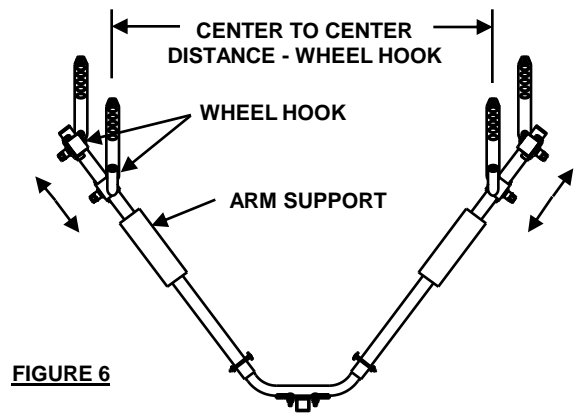
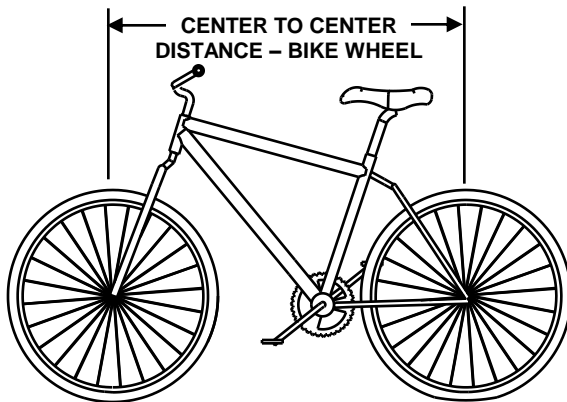
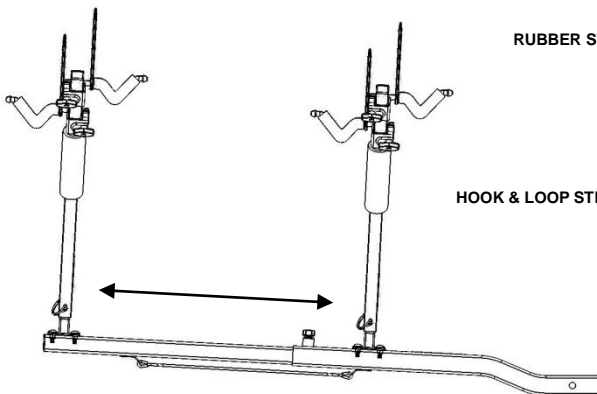
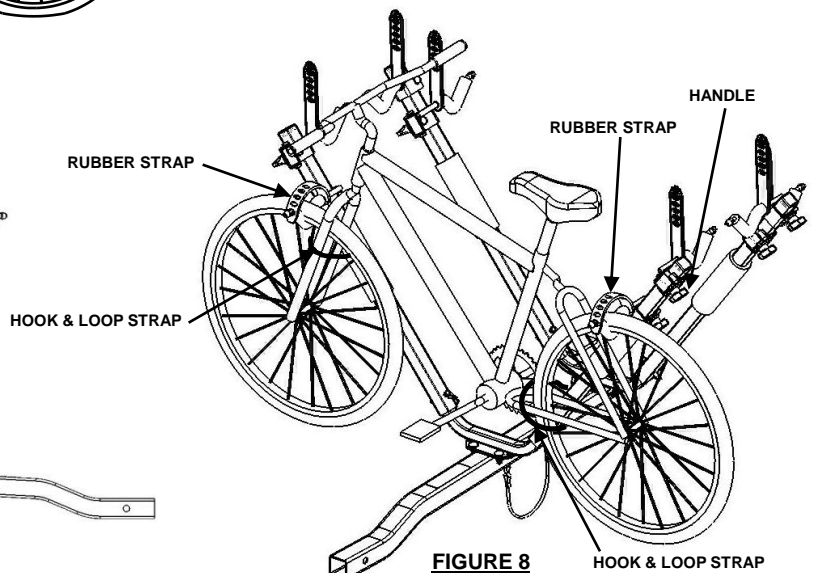
ASSEMBLY INSTRUCTIONS:

1. Insert 2" Shank into vehicle hitch receiver. Insert and tighten silent hitch pin.
2. Place (1) Main Support Tube onto 2" Shank, and fasten to bracket using four (4) 5/16" carriage bolts and lock nuts. (Figure 1)
3. Place (1) Main Support Tube onto Slide Shank, and fasten to bracket using four (4) 5/16" carriage bolts and lock nuts. (Figure 2)
4. Slide Wheel Hook Assemblies onto arm supports as shown – two lower hooks facing vehicle and two upper hooks facing rearward. Leave hooks loose at this step. (Figure 3)
Note: The Wheel hooks must be installed so that the Hook is in a vertical position as shown in Figure 3.
5. Slide the Arm Supports onto the Main Support Tubes and secure with the four (4) bail safety pins. (Figure 3). **NOTE:** Arms can be removed for storage.
6. Insert Slide Tube inside 2" Shank. Install T-Handle and tighten T-Handle when Slide Tube is inserted completely to hard stop inside 2" Shank. (Figure 4)
7. Attach Safety cable with supplied clips to the cable brackets to prevent the telescoping tube from separating when expanded. (Figure 5)



Description: Aluminum SportWing™ 4 Bike Carrier**LOADING THE BIKE(S)**

8. Determine the appropriate setting for the wheel hook assemblies by measuring the “center to center” distance of the bike wheels.
9. Adjust the wheel hook assemblies to match the “center to center” bike wheel distance by sliding assembly along the arm support. (Figure 6)
10. Firmly tighten the handles to secure wheel hook in position.
11. Load the largest bike first on the vehicle side using the lower wheel hooks. (Figure 8)
12. Start with front wheel, and hang from wheel hook as shown in Figure 8.
13. Then mount the rear wheel on the opposite hook.
14. Secure both wheels by firmly attaching the rubber strap. (Figure 8)
15. Use two (2) Hook & Loop straps to hold the bike frame to the bike carrier arm supports as shown.
16. To load two middle bikes, loosen T-Handle and slide telescoping tube out allowing access to middle mounting hooks. (Figure 7)
17. Load the remaining bikes so that the handle bars are in the opposite direction of the previous bike. Repeat steps 6, 7, 8 and 9.
18. Once all bikes are loaded, slide bikes together and re-tighten T-handle.

**FIGURE 6****FIGURE 7****FIGURE 8**

Description: Aluminum SportWing™ 4 Bike Carrier**IMPORTANT NOTES:**

- This bicycle rack has been designed to carry up to four (4) bikes, as long as the maximum weight on the rack does not exceed 72 kgs or 160 lbs.
Do NOT exceed the receiver hitch manufacturer's tongue weight rating.
- Always check T-Handle for tightness prior to each trip.
- Replace rubber straps annually.
- Proper fitting and installation of this carrier to your specific vehicle is critical, and is the owner's sole responsibility.
- Improper use of this product may result in damage to your vehicle, your bicycles, or even other vehicles driving behind you (as a result of colliding with or trying to avoid fallen bicycles and/or the rack).
- When leaving the bike carrier outside for extended periods of time the finish will lose its luster. It is recommended that when not in use the rack is stored indoors.
- Take care to add padding on any area of the bikes that touches another bike or any part of the vehicle. Damage can and will happen (to your bikes and/or to the vehicle) if care is not taken during the loading and transporting of your bikes, and padding used where necessary.
- Bicycle tires should be kept at least 6" away from the exhaust pipes of the vehicle. The high temperature exhaust exiting from the exhaust pipes is hot enough to melt or damage tires. Keep all bike tires totally away from the direct exhaust flow.
- Bikes fitted with large accessories (such as child carrying seat) will greatly increase the possibility of interference with mounting to the rack on the vehicle.
- After reading this manual, should you have any additional questions regarding the compatibility, fitting and/or use of this rack, please call your nearest Highland® authorized retail dealer or Cequent Consumer Products Technical Service.

WARNING:

- **DO NOT USE THIS BIKE CARRIER ON A TRAILER OR 5th WHEEL R.V.**
- Improper mounting will void the rack warranty.
- Damage to bicycles or rack due to ground clearance problems are not covered by warranty.