

# bones

## OWNER'S MANUAL

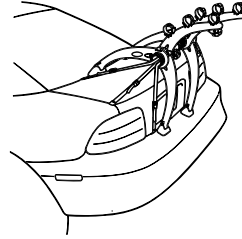
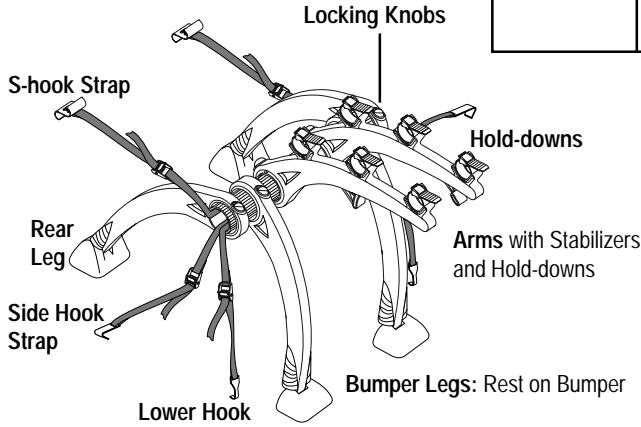
### CAUTION

Bones is a bumper-supported bike rack. Be sure to check Saris Fit Guide before installing rack on vehicle.



SARIS

Model #801



**NOTE:** Before installing carrier, clean all surfaces of vehicle which may come in contact with the carrier or its straps. Make sure foot pads are free of any debris that could scratch vehicle's finish.

## 1 ADJUST CARRIER TO VEHICLE:

- To adjust rear legs, loosen knobs, remove from end of cylinder and reposition (A).
- To adjust arms, loosen knobs, slide to center of aluminum cylinder and rotate (B). **NOTE:** It is not necessary to move bumper legs, as the bones rack is pre-assembled to fit a majority of vehicles and bicycles. However, it offers the flexibility of a wider arm or base spread if necessary. To do so, remove rear legs, bumper legs, and arms and reposition symmetrically as desired. For questions, see a local Saris dealer or call 1-800-783-7257 (C).

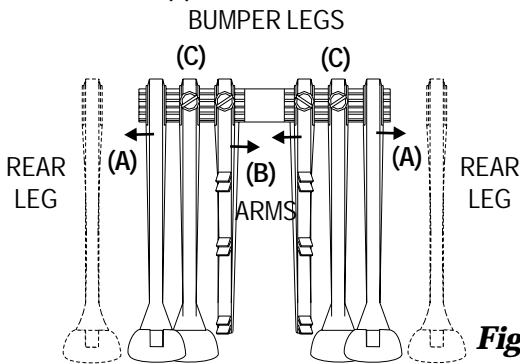


Figure 2

- Following the illustration that most resembles the rear of your vehicle, adjust arm and rear leg to position carrier.
- Retighten knobs. Do not overtighten knobs.

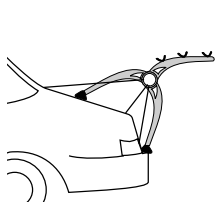


Figure 3a

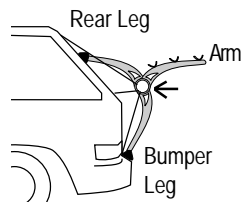


Figure 3b

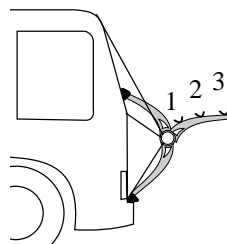


Figure 3c

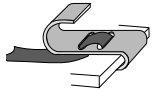
**NOTE:** To keep legs/feet firmly against glass of square back vehicles, lean carrier slightly farther away from vehicle.

As shown in figure 3c, it is important that the tip of the arms (3rd position) are at the highest point, as shown in Figure 3c.

## 2 ATTACH STRAPS:

- Attach S-hook straps to top hinge line of vehicle as shown in Figs. 4a & 5. Always place strap between car surface and hook. NEVER bring strap over the top of hook (Fig 4b).

Figure 4a



### S-hook special application:

If top hinge line has a rubber seal or indicated in fit guide, use large bend in S-hook. To do so: remove strap from buckle, thread end of strap into either slot in the hook and pull through (Fig 4c). Rethread strap as shown in Fig 4d.



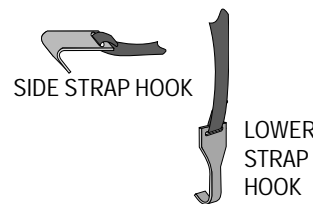
Figure 4b

Figure 4c



Figure 4d

- NOTE:** S-hook attachment must be to a supported hinge line - NEVER hook to glass, unsupported plastic, or roof rack.
- Attach lower hook straps to bottom edge of trunk at position C2; and side hook straps to the side at position C1 or above bend in trunk at position C3 (Fig 5). **NOTE:** For square back vehicles such as mini-vans, make sure the side straps are in-line with aluminum cylinder.



SIDE STRAP HOOK

LOWER STRAP HOOK

Figure 5

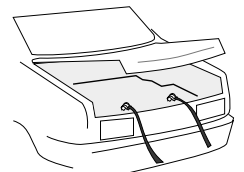
### Lower strap hook special application:

ONLY IF SPECIFIED IN CURRENT FIT CHART

Some vehicles require placing the lower strap hook completely inside the trunk. To do so, loosen lower strap, place hook inside trunk, close trunk, pull strap until hook braces against trunk wall, and tighten as usual (Fig 6).

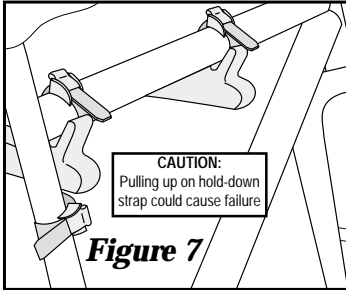
Figure 6

- Tighten all straps evenly, removing any slack. When straps are taut, shake carrier to check for any movement. Retighten if necessary.



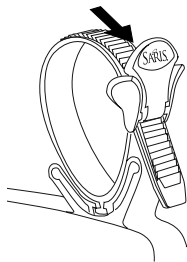
## 3 LOAD AND SECURE BIKES:

- Place bikes on carrier arms in bike supports, alternating direction of handlebars. Pull hold-down strap snug against **bike tube**. Rest **seat tube** against stabilizer and pull strap around tube as shown in *Fig 7*.
- If pedal touches vehicle, rotate arms up.
- To release hold-down straps, follow *Fig 8*.
- Women's frames can be mounted as shown in *Fig 9*.

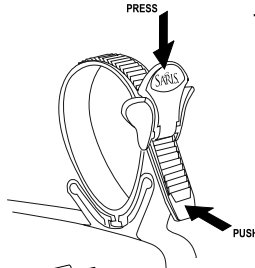


**Figure 7**

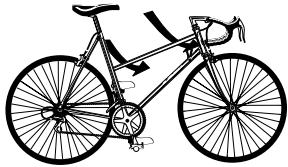
**Figure 7a**



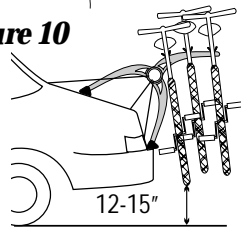
**Figure 8**



**Figure 9**



**Figure 10**



- Check clearance. It is the responsibility of the user to ensure the necessary clearance (dependent on vehicle, load, driving territory, etc.) is given from load to ground. Generally, 12-15" is adequate (*Fig 10*). If necessary, rotate arms up until at least 12-15" of clearance is achieved.

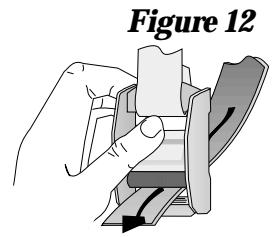
## 4 FINAL ADJUSTMENT

- Retighten mounting straps with bicycles on carrier, then tie off (*Fig 11*).
- In unique cases, the stabilizer strap will not be long enough to secure the seat tube. If this occurs, please call Saris at 1-800-783-7257 for an additional stabilizer strap #12398.



**Figure 11**

Tie off all straps.



**Figure 12**

Rethreading Straps

## 5 CHECK STRAPS & STABILITY

**While in use, recheck your installation**

- During first use check after 30 minutes or 30 miles.
- Thereafter, check every 200 miles.
- Check more frequently on bumpy roads.
- If bicycles shift or move, check IMMEDIATELY.

**Be sure all straps are taut and knotted firmly against buckles.**

## CAUTIONS:

- 1) All requirements for compatibility/fit as stated in the current Saris vehicle/carrier compatibility guide must be followed. (Available at any Saris dealer). If your vehicle is not listed or you have any questions, please call our customer service at 800-783-7257.
- 2) Bones is a bumper-supported bike rack. Bumper legs must rest on bumper.
- 3) Bones is not intended for use with tandem or recumbent bicycles.
- 4) Read and follow instructions carefully. Save owner's manual for future reference or parts information.
- 5) Replace any mounting strap at the first sign of wear. Replacement parts are available through your local Saris dealer or call 1-800-783-7257.
- 6) S-hook straps must be parallel with the rear leg to prevent shifting.
- 7) Make sure bike tires are not directly behind exhaust pipe.
- 8) Never place more than three bicycles (maximum weight 105 lbs) on carrier. Secure properly and adjust for even load distribution.
- 9) Do not mount to any type of trailer.
- 10) No part of carrier, including straps, should ever come in contact with spoiler.
- 11) Do not open rear deck (trunk) with carrier installed.
- 12) This carrier is not recommended for off-road use or for use at speed exceeding 65 mph.
- 13) Remove carrier from vehicle when not in use.
- 14) When cleaning rack, use only water soluble cleaners.
- 15) Rear window wipers may not be usable while carrier is attached to vehicle.
- 16) It's the end users responsibility to ensure that use of this product meets all local and state laws.
- 17) To prevent potential damage, secure the front tires of bicycles (part number 3033 recommended).

## WARNING AND DISCLAIMER:

This carrier has been designed to carry bicycles on specific vehicles. Before installation, user must read and follow current Vehicle/ Carrier Compatibility Guide (available through Saris dealer) recommendations and enclosed instructions. Fit recommendations are based on vehicle's standard features; optional features may affect the fit recommendations. User must attach carrier correctly to the vehicle, check its attachment before each use, and inspect carrier parts for wear. Carrier's attachment to the vehicle is critical and beyond the control of the manufacturer. Manufacturer and seller expressly disclaim any and all liability for personal injury, property damage or loss, whether direct, indirect, or incidental, resulting from the incorrect attachment, improper use, inadequate maintenance, or neglect of this carrier.

## WARRANTY:

We warrant this product to the first consumer to be free from defect in material and workmanship for the lifetime of the product. Any product or part thereof found to be defective will be replaced without charge provided that: (1) the product was not misused; (2) no alterations or modifications were made; (3) its failure resulted from a defect in material or workmanship and not from normal wear expected in the use of the product; (4) the product or part is delivered, freight prepaid, to Graber Products. Manufacturers only obligation shall be to replace such products or parts proved to be defective. Please contact Graber at the number below prior to return to obtain a return authorization number.