



# MOUNTING INSTRUCTIONS

## SKY-BAR SERIES

Overhead Telescoping Gun Racks  
 Having a helper will make installation easier.  
 Do Not Mount in the Side Curtain Airbag Zone

Patent #5,350,094

25-A SHAWNEE WAY - BOZEMAN, MONTANA 59715

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### PARTS FURNISHED:

- Two 1 3/4" x 1/4" bolts and lock nuts. • Eight self-drilling sheet metal screws.
- Eight 5/32" Allen head set screws. • Two mounting plates.
- One 3/4" x 24" and one 1" x 40" bar.
- SBR-2G comes with two padded center brackets with hook and loop strap; four padded end brackets.
- SBR-1G comes with one padded center bracket with hook and loop strap; two padded end brackets.
- Optional Utility brackets SBB-U comes with two padded brackets with hook and loop strap; one D-ring strap.

### TOOLS

#### REQUIRED:

- Electric drill with 5/16" socket.
- 7/16" Wrench or socket to tighten 1/4" bolt and lock nut.
- 3/32" Allen wrench to tighten set screws.

## INSTALLATION

1. Hold your weapon up in desired area of ceiling to position barrel/butt side clearance and front to back location.
2. Examine the interior of your vehicle. If you have a crossbeam in the ceiling, you may want to screw the Sky Bar directly into this crossbeam.

**Note!** Do not mount in the side curtain airbag zone

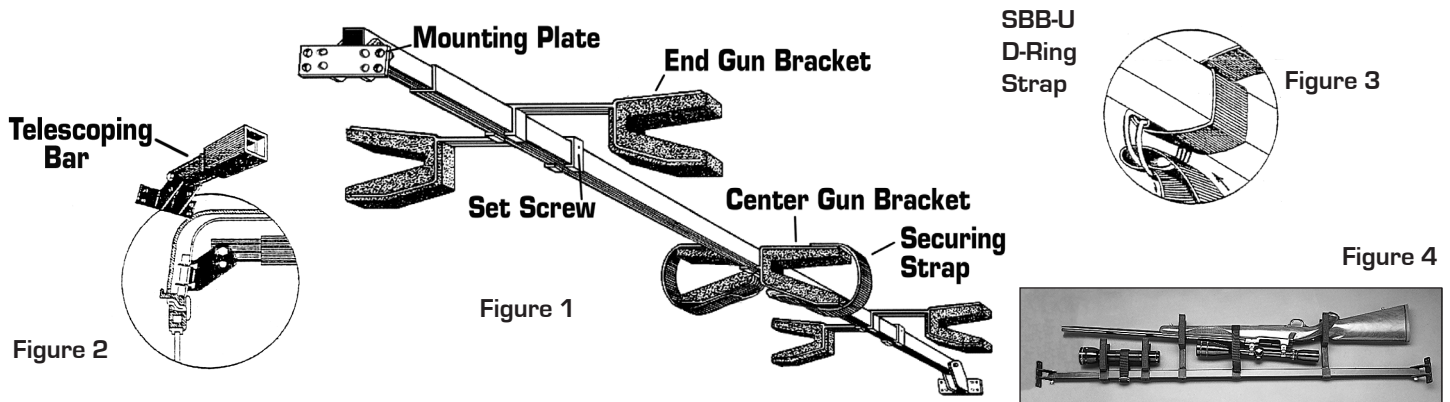
**Note!** The Sky Bar outer tube is 40" and the inner telescoping bar is 24". If the Sky Bar is too wide for your vehicle or you are mounting into the crossbeam, you will need to shorten the Sky Bar by cutting the proper amount from the outer tube. Do not cut the end that has the mounting hole drilled.

**Note!** Most vehicles have an inner steel headliner rail on both sides, just above the windows or doors. Some rails are wider than others and some have holes to reduce weight. See Figure 2. If you are mounting into the crossbeam you will need to check under the headliner for the width of the beam and use the corresponding holes on the mount plates.

3. Slide gun brackets (and optional utility brackets if used, figure 4) on the large bar and attach the mounting plates loosely to the proper bars. The mounting plates are different sizes to match the 1" outer bar and the 3/4" inner bar. See Figure 1.
4. Hold your gun rack in the ceiling at the desired location and mark 4 of the mounting plate holes above the windows or doors using chalk or any brush off marking device. To verify the headliner rail in your vehicle, pull the headliner away in the area you have marked, and use a flashlight

to view the structure of the rail. Make sure there is metal to securely screw the mounting plates in the position you have chosen. You will need to use 4 screws in each plate. You may need to reposition the plate to avoid the holes in the headliner rail.

5. Remove the mounting plates from the bar. Position the mounting plates with the tabs pointing to the ceiling over your marks and mount using the self-drilling screws provided.
6. With the gun brackets still on the bar, attach the Sky Bar to the mounting plate on each side using the 1 3/4" x 1/4" bolts and nuts provided. Use the holes in the mounting plates that place the Sky-Bar as high in the ceiling as possible. Remember to put the outer bar in the wide mounting plate and the inner telescoping bar in the narrow mounting plate.
7. Put weapon(s) in gun brackets and make final adjustments by sliding brackets to the best position on your weapon. Insert and tighten the set screw on each gun bracket with an allen wrench.
8. To minimize vibration of your Sky-Bar, insert a set screw in the hole provided 8" from the telescoping end of the outer bar.



# BIG SKY RACKS., Five Year LIMITED WARRANTY

## EXTENSION AND SCOPE OF WARRANTY:

This warranty is for different terms for different parts of the rack. Big Sky Racks, Inc. warrants the METAL COMPONENTS of this rack, which is delivered with this Warranty, against defects in material or workmanship to the original purchaser only, for a period of FIVE YEARS. Big Sky Racks, Inc. warrants the PADDING and STRAPPING SYSTEM on this rack against defects in material or workmanship to the original retail purchaser only, for a period of ONE YEAR following the date of retail purchase. No person is authorized to make any additional warranties on behalf of the manufacturer, Big Sky Racks, Inc.

## LIMITATIONS:

BIG SKY RACKS, INC. LIMITS ALL IMPLIED WARRANTIES, IF ANY, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO ONE (1) YEAR FROM THE DATE THE PRODUCT WAS PURCHASED AT RETAIL. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. BIG SKY RACKS, INC. SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF THE PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or en may not apply to you.

## YOUR DUTIES:

If this product requires repair or replacement due to defects in material or workmanship, return it to your dealer or Big Sky Racks, Inc.

## RESPONSIBILITIES:

If you have notified us of a defect prior to the expiration of the respective warranty period and after shipment to Big Sky Racks, Inc. inspection uncovers a defect that is covered by this Warranty, Big Sky Racks, Inc. will either repair or replace the product at its election. The repaired or replacement will be returned at Big Sky Racks, Inc. expense, but if it is determined that there is no defect, or that the defect resulted in causes not within the scope of the Warranty, then the purchaser must bear the cost of returning the product.

## MISUSE OF RACK NULLIFIES WARRANTY:

The above warranty is conditioned upon the proper installation and use of the product according to the manufacturers directions embodied in the "Mounting Instructions" published by Big Sky Racks, Inc. and which are printed on the other side of this Warranty. READ THESE INSTRUCTIONS BEFORE INSTALLING. Alteration, damage to, abuse of or misuse

## OTHER LEGAL RIGHTS OF THE PURCHASER:

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. If you do not agree to the purchase of this rack on the terms and conditions set out in this Warranty, then you must return the rack to the dealer prior to use or installation, and the purchase price will be refunded.

Date of Purchase \_\_\_\_\_ Model No. \_\_\_\_\_

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