



POLY PERFORMANCE MFG. 870 INDUSTRIAL WAY, SAN LUIS OBISPO, CA (805) 242-0397

PPM-5609

YJ BAJA BASKET MOUNT

GENERAL NOTES:

- These instructions are also available on our website; www.synergysuspension.com. Check the website before you begin for any updated instructions and additional photos for your reference.
- The installation of this rack requires the removal of hard top or rear portion of soft top. The top can be reinstalled after installation is complete.
- Installation of rack requires trimming of factory roll bar padding if still equipped.
- These mounts are designed to mount the rack approximately 3/4" above the tub rails. The use of some 3/4" thick runners to span the tub will aide in the installation process and leveling of the rack. That or the use of some 2" x 6" pieces of wood on end atop the wheel tubs.

PARTS LIST:

1. (1) Large Baja Basket
2. (2) Left / Right Side YJ Mounting Plates
3. (2) Left / Right Tube Clamp Mounting Brackets
4. (4) 7/16-20 UNF 1" long bolts
5. (4) 7/16" Split Lock Washers
6. (4) 3/8-16 UNC 3/4" long bolts
7. (4) 3/8-16 Stover Nuts
8. (8) 3/8" flat washers.

INSTALLATION:

- 1) Remove the factory hard top or the rear portion of the soft top to gain access to the rear portion of the cage.
- 2) Remove the factory rear seat
- 3) Remove the rear upper seat belt turning loop.
- 4) Unzip the factory C-pillar roll cage padding cover and padding.
- 5) Unpack the YJ Baja Basket and all the included components.

- 6) Install the two side mounting plates onto the upper holes of the rack with the bolts from the inside out. Use the (4) $\frac{3}{8}$ " x $\frac{3}{4}$ " bolts, (4) lock nuts, and (8) washers. Install a washer under the head of each bolt and under each nut. Snug bolts down but do not fully tighten at this point. See picture below for reference.



- 7) With the side mounting brackets installed, place some form of $\frac{3}{4}$ " runner across the rear tub of the Jeep. A couple of 4 ft long pieces of 2"x6" stood vertically across the top of the wheel tubs will also work well.



- 8) Center the rack between the roll cage.
- 9) Disassemble the two tube clamp mounting brackets.
- 10) Slide the clamp down the top of the cage between the rack mounting plate and align the holes. Once aligned, start the two 7/16 x 1" bolts and lock washer under the head of each bolt on both sides. Tighten the bolts finger tight. (Note – clamps are L&R side specific)



- 11) Once both clamps have been bolted to the brackets, attach the outer part of the clamp to both sides of the roll bar. Use the (6) 5/16 x 1" socket head cap screws and a 1/4" allen wrench. Torque the bolts to 20 ft-lbs in a cross directional pattern.



- 12) If roll cage padding is still desired. Remove the (4) 7/16" bolts securing the rack and trim reinstall padding and cover, trimming where needed.
- 13) Once satisfied with fit and trim, reinstall the (4) 7/16" bolts and torque to 40 ft-lbs
- 14) Remove runners used to locate and level the rack.
- 15) Double check that rack is level. If adjustment is needed, loosen the 7/16" bolts slightly and adjust to desired position.
- 16) The rack height can also be adjusted slightly by moving the side mounting plate position to the bottom hole or slide the clamps up or down slightly. (Note – there is minimal adjustment by sliding the clamps as the YJ cage tapers in at the top prohibiting much up and down adjustment of clamp height.)
- 17) Soft / hard top can now be reinstalled. Installation is complete.