



Universal MotorHome Ladder

501L

- 1) Insert the Top of the ladder into the Middle section of the ladder. Use the 10-24 x 1 1/2" screw to secure it.
- 2) Check if the RV has a straight or curved roof. If the roof is straight skip to step 7, if it is curved continue to step 3.
- 3) Hang the ladder on the roof of the RV. Align the ladder so it is parallel to the side of the RV.

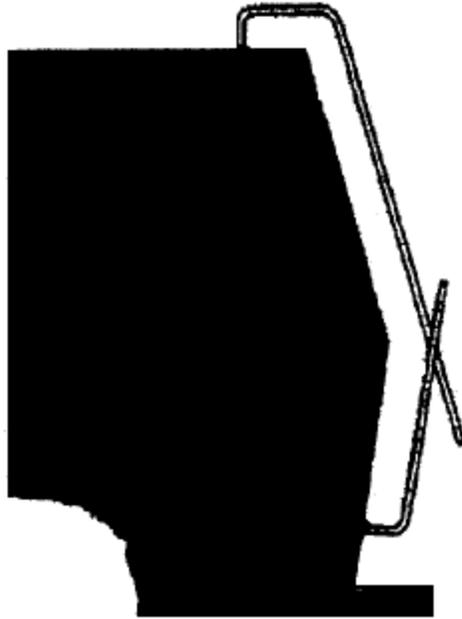
cut tube at
intersection
with roof
radius



re-assemble
brackets
onto tubes &
mount onto
roof surface



- 4) The outside tube of the ladder should be elevated. Measure the space between the outside tube and roof of the RV.
- 5) Use this measurement and cut off that amount off the bottom of the inside tube. Use a 3/16" drill bit and drill a hole through the bottom of the newly cut tube.
- 6) Use the 10-24 x 1 1/2" screws to attach the mounting brackets to the top of the ladder.
- 7A)** For Straight RV's: with the top of the ladder hanging parallel to the side of the RV, line up the bottom of the ladder with the top. The bottom step should be 6" to 12" above the bumper. Mark the top and bottom sections trying to keep the hinge piece as center as possible.
- 8) Cut the tubes of the ladder and install the hinge bracket connecting the top and bottom sections of the ladder, using the 10-24 x 1 1/2" screws.
- 9) Secure the Top and Bottom of the ladder with the # 10 Sheet Metal screws.
- 10) Take the 4 support brackets find the spots that are flat and have enough backing to install them. Mark the 4 points.
- 11) Drill 1/4" holes thru the ladder at the marked points and install the support brackets.
- 12) Secure the support bracket with the # 10 sheet metal screws.



- 7B)** For RV's with a bend in the rear: With the top of the ladder hanging parallel to the side of the RV push the ladder so it is flush against the back of the RV. Locate the bend point and mark the ladder accordingly. Leaving the ladder in place find a spot that is flat and has enough backing to install the support brackets. The preferred location is in between the top 2 steps of the ladder. Mark the point.
- 8) Find the marked bend point and cut the tubes. Drill $\frac{1}{4}$ " holes thru the ladder at the marked point for the support brackets. Install the 2 support brackets.
 - 9) Place top of ladder back on the RV and secure the top of the ladder to the roof of the RV.
 - 10) Grab the bottom of the ladder and line it up to the top of the ladder. The bottom step should ideally be 6" to 12" above the bumper. Mark the bend point of the bottom of the ladder.
 - 11) Cut the bottom of the ladder at the marked bend point. Install the hinge to connect the top and bottom sections of the ladder.
 - 12) Secure the bottom of the ladder and secure the support brackets to the back of the RV. Take the last 2 support brackets and find the desired mounting point. Drill $\frac{1}{4}$ " holes through the ladder, install and secure final brackets.

For Bumper Mounting:

- 1) Take the bottom of the ladder and cut off the bottom bend at the desired location.
- 2) Remove the Foot and place it at the end of the newly cut tube. Drill a $\frac{3}{16}$ " hole thru the foot. Use the #10 Sheet Metal screw to secure the foot on the tube.
- 3) Secure the foot to the bumper.

