

IMPORTANT NOTES:

- LivingStep will NOT fit Chevy Avalanche
- As it is not possible to have checked all existing truck tailgates...**CHECK**...to be certain that your truck's tailgate has at least **2 inches of depth** to accommodate the LivingStep. On some trucks (i.e. Ford) this means that you need to keep the LivingStep approx. 1/4" back from top edge of tailgate (because of the curvature or taper of the outer tail gate skin).
- Double check all dimensions, positions, alignments, etc. before cutting...LivingStep will not be responsible for any installation related damages to the LivingStep, installer, or vehicle.
- Use of Living Step applies added strain to Tail Gate Support Cables, check cables regularly and replace if necessary.



Finished Install

TOOLS REQUIRED:

- Angle Grinder / Diamond Cutting Wheel
- 7 inch cutting disk
- Measuring Tape
- Marker (for metal)
- Straight Edge
- Weld-Thru Spray Primer
- Welder and Welding Accessories

Best cutting solution may be a Plasma cutter.

"Panel Bonding Adhesive" may also be used

USE CAUTION

when operating power tools
Wear EYE, EAR, HAND protection
and proper clothing.

READ ALL, BEFORE STARTING THE INSTALLATION

(this is only a GUIDE to assist a skilled professional fabricator / installer)

- Remove tail gate from vehicle and place (in "open tail gate" position) on a part stand or other work surface.
- Remove handle access cover, any plastic moldings, incl. any bed liner covering the tail gate.
- Remove or move handle / latch operating rods or cables. (until after Step is installed).
- Place Step "trough" on tail gate, upside (open side) down. (or use provided template) (FIG 1)
- Position front of Step trough as close to front (top) of tailgate as possible STILL ALLOWING ENOUGH DEPTH OF TAIL GATE (FIG 2)
- Center Trough left to right. (FIG. 3) Trace outline of Step Trough onto tail gate (FIG 4 and 5)
- Draw "CUT GUIDE LINES" 1/4" to 3/8" INSIDE of traced lines. (FIG. 6)
- Cut out for trough using guide lines and 7in. cutting wheel or plasma cutter. (FIG 7 and 8).
- Cut and/or bend any internal support bracing that would interfere with trough (FIG 9)



FIG. 1

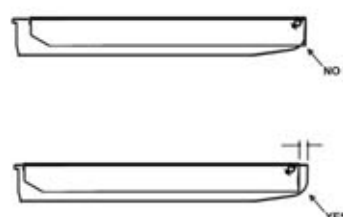


FIG. 2

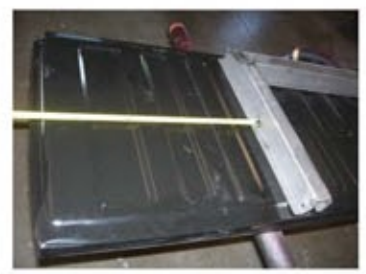


FIG. 3



FIG. 4

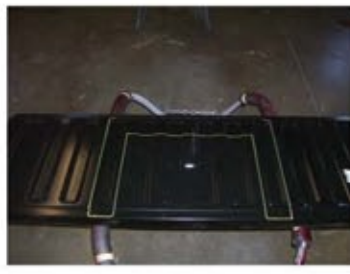


FIG. 5

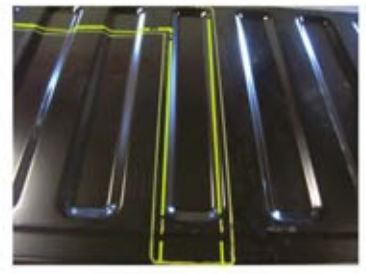


FIG. 6



FIG. 7



FIG. 8



FIG. 9

- Place (back of) Step trough into cut out (FIG. 10) Mark width of opening needed to cut out front (top) of tail gate.
- Measure and mark depth of cut out (FIG. 11 and 12) BOTH SIDES
- Cut out this area. This is the front "hinge" area of the LivingStep. (FIG. 13) BOTH SIDES.
- Flanges on Step trough should now be sitting, evenly, against the tail gate surface. If not make adjustments as needed.
- Mark to cut out "access openings" for installing or removing hinge pins. Approx. 1" x 1 1/2" toward outside of vehicle, 1" x 1" toward inside. (FIG. 14)
- Cut out "access openings" (FIG. 15)
- Spray all bare metal with "weld-thru" primer. (FIG. 16)
- Lay Step trough in place. Tack weld around flanges. BE CERTAIN THE TAIL GATE STEEL STAYS FLAT (no bowed or warped) (FIG. 17)
- Finish stitch welding, at least at all high spots of tail gate.
- BE CERTAIN to weld at points shown in FIG 18...IMPORTANT FOR RESTORING STRENGTH TO TAIL GATE.
- "clean up" welds as needed - Prep and paint tail gate. - Install Step with provided hinge pin hardware -
- Reassemble tail gate - notch out and reinstall tail gate cap molding - Reinstall gate on vehicle.



FIG. 10

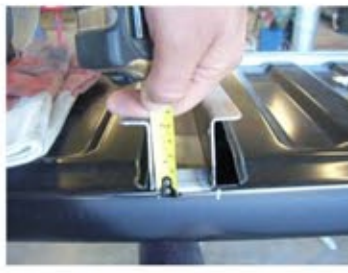


FIG. 11



FIG. 12



FIG. 13



FIG. 14



FIG. 15



FIG. 16



FIG. 17

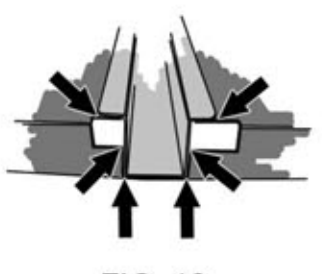


FIG. 18

