



STREET SCENE EQUIPMENT, INC.

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2009

FORD F-150

TAILGATE HANDLE
RELOCATOR KIT

INSTALLATION INSTRUCTIONS

**** REQUIRES WELDING, BODYWORK, AND PAINTING ****

**** WE HIGHLY RECOMMEND A PROFESSIONAL WELDER ****

ALWAYS WEAR SAFETY GLASSES WHEN CUTTING OR GRINDING

VERY IMPORTANT! Read and understand all directions and check the following parts list before starting installation.

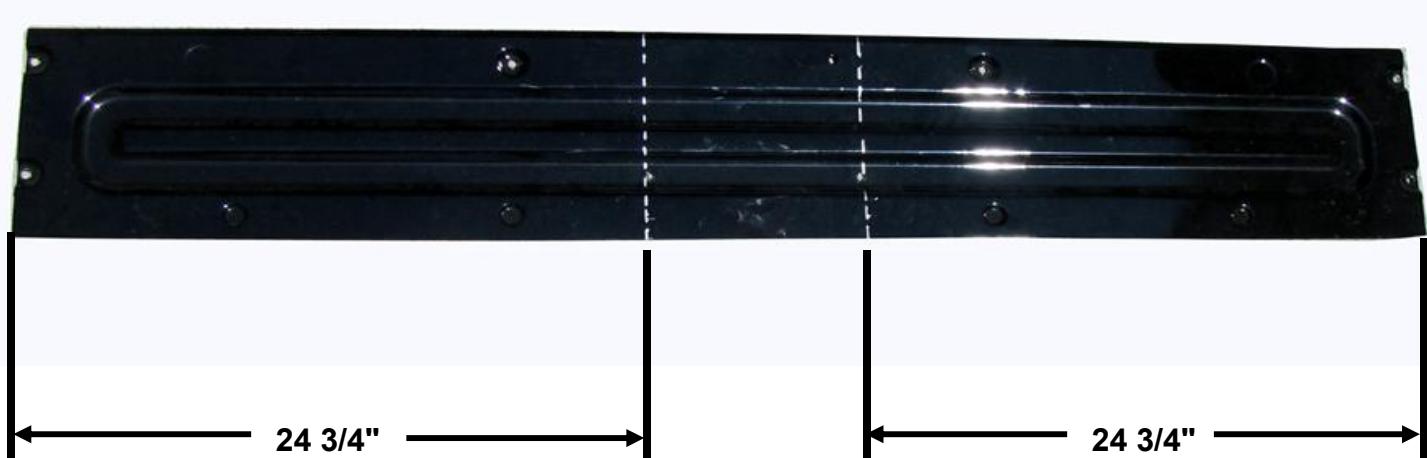
PARTS LIST

1	Handle Relocator Front Plate	8	Phillips Washer Head Screws
1	Handle Retaining Plate	1	Instruction Sheet
1	Filler Plate		

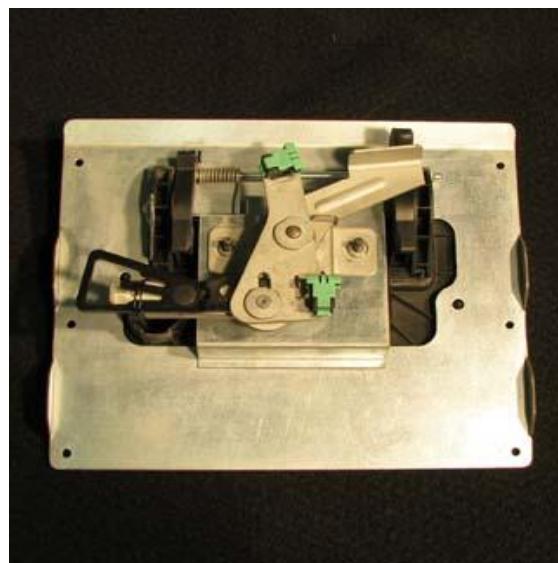
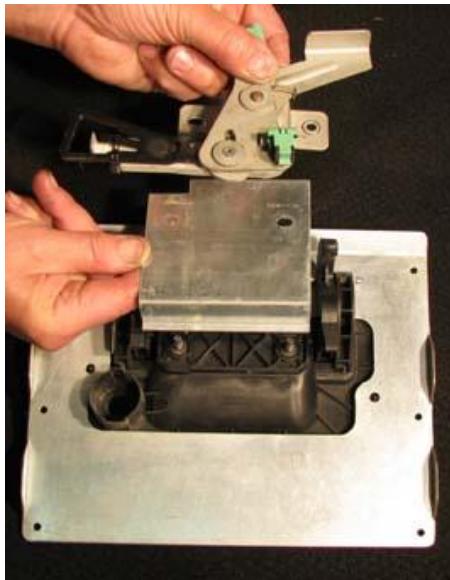
TOOL LIST

Mig Welder (Wire Feed), Die Grinder With Cut Off Wheel, Tape Measure, Drill Motor, 1/8" Drill Bit
30 Torx Socket, Ratchet, Phillips Screwdriver, Flat Blade Screwdriver

1. Before beginning installation be sure to wear eye protection.
2. Remove the tailgate from the truck. This is achieved by opening the tailgate, lifting the limiting straps so the knee action goes up instead of down. Close the tailgate slightly and slide the larger opening in the limiting straps over the retaining pin.
3. At this point close the tailgate to about 80% of it's closed position. **CAUTION** Be sure you have a good hold on the tailgate. The hinge on the passenger side of the vehicle has a slot so the gate will slide up and out of the left hinge. Place the gate on a flat surface with the inside facing up.
4. Remove the access panel across the inside of tailgate by removing the # 30 torx screws. Save all screws. Remove the single plastic push in fastener.
5. Mark the inspection panel 24 3/4" from each side. Cut the panel at this mark. Discard the center section save the two outside pieces. See photo below.



6. Detach the connecting rods from the handle by fliping the green locking tabs on the nylon clips.
IMPORTANT NOTE location of rods in locking tabs. Detach the rod supports from tailgate (black plastic)
7. Remove the two 10 MM head nuts securing the release handle to tailgate. Remove the inside portion of the latch from the inside of tailgate and the hand release from the outside.
8. Insert the release handle into the large relocator plate aligning the pins on handle to holes on plate. Place the retaining plate over studs on handle. Stack the mechanism on plate. Install nuts and tighten. Set aside for step 15.



9. Mark the tailgate for cutting. Mark as shown in photo below.



Cut all the way through the brace on bottom side. Cut the center brace as marked be sure to file or sand sharp edges.



10. After the cut has been made the hole should look like this.



11. The photo below shows the cut out pieces.



12. On the outside of tailgate cut or grind off the marked sections on the outside of tailgate.



GRIND OR CUT

13. Now is the time to weld in the filler plate into the recess on the outside of tailgate. Caution USE ONLY a mig welder (wire feed) for this process any other type will distort the sheet metal badly. Weld and cool as you go. **DO NOT** apply a continuous bead. We highly recommend using a professional welder. Before welding all paint must be removed from the area to be welded. Take your time and make sure all body lines are correct. Grind and fill as necessary.
 14. Once the filler plate is welded in, flip the tailgate over and coat the back of the inside of the welded area with some sort of rust preventing coating (Paint , Undercoat , grease, ETC.
 15. Bolt the access panels (removed in step 4) back on tailgate. Set the relocator plate and handle assemble on to tailgate. Adjust the relocator plate so that it is centered in tailgate. Drill six 1/8" holes through the holes in relocator and into tailgate. Lift handle and relocator plate assemble up and connect the rods in the same position as removed in step 6. Using the screws provided, attach relocator to tailgate.
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16. Activate the latches on each end by sliding a screwdriver blade into the latch and close latch. Pull the release handle and make sure the latches are releasing.

DO NOT INSTALL TAILGATE BEFORE CHECKING RELEASE OPERATION. If the latches do not release remove relocator and re-adjust the connecting rods. Re-check **DO NOT** install tailgate on truck until you are sure of this.

17. Re-install tailgate onto the truck and do the body work and paint.