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Thank you for purchasing a StreetWorks product. Be confident that it will provide the quality and performance you demand for your ride. **Please read and understand all installation instructions before beginning.** Planning and preparation will make the actual installation process easy and quick.

Tailgate/ Tonneau Electric Latch Kit

#L19TT \$160.00

This kit is a dual (both sides) electric latch kit intended for pickup tailgates and tonneau covers. The actuator/latch/bracket assemblies (left and right) are intended to attach to the pickup box sides and the striker/bracket to attach to the tailgate or tonneau cover. The units are completely hidden when closed.

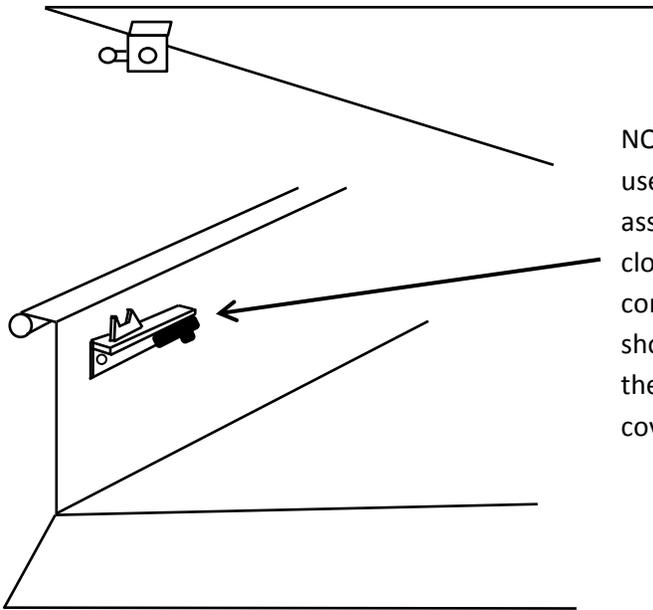
Kit includes: Actuator/latch/mounting bracket assemblies, strikers and brackets, waterproof button, wire, connectors, and mounting hardware.

Compatible with our remote kits, MagTech system, etc.

****DISCONNECT ELECTRICAL POWER AT THE BATTERY BEFORE DOING ANY WIRING****

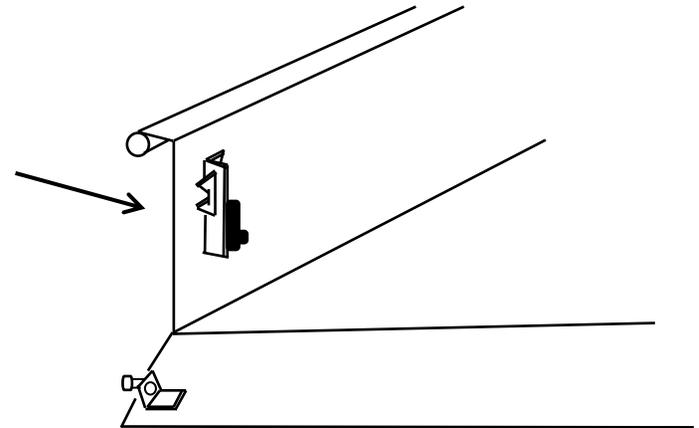
- 1. Planning**- With these instructions, we have provided diagrams of the typical installation for tonneau cover and tailgate use. The driver side is shown; the passenger side would be a mirror image. Review the diagrams until you fully understand their intent.
- 2. Getting Started**- Make sure that the striker bolts are centered in the hole in their brackets. The striker fits into an elongated hole and you want to be sure that there will be room for adjustment in both directions. Then, insert the striker bolt into the latch as it will be closed. The latch will hold the bolt but you may want to tape the two together to hold them approximately square and with the latch hook centered along the bolts length. Manually position each assembly to determine what surfaces the main bracket and the striker bracket will attach to and approximately where the bolts will locate. You may attach each one with the hardware provided (bolt, nut, lock washer) or you may prefer to weld in the bolt(s) and remove the heads on the outside of the pickup box for maximum security and smooth appearance. NOTE: if you choose the welded-in approach, you may have to (LATER, DO NOT DO IT NOW) enlarge the mounting holes in each bracket to add adjustability. Make sure you are happy with everything before doing any modifications. Once modified, THIS KIT IS NO LONGER RETURNABLE.
- 3. Layout**- A good carpenters square will be of benefit in this step. Note the dimensions we have provided for locating the main bracket bolts and striker bracket bolts as positioned from theoretical intersection of the two surfaces for the main bracket bolts and also for the striker bracket bolts. Manually reposition the assemblies of step #2 to assure that your centerlines are correct. While positioned, mark the location of both ends of the main bracket.
- 4. Install the Main Brackets**- Disassemble the striker and bracket from the latch. Using the end marks from above and the centerline, mark and drill 1/4 " diameter holes for the main bracket mounting. (DO NOT proceed with welding at this time. Bolt-in *everything* first to assure best alignment) Bolt-in the main brackets. The ring terminal on the red actuator wire is for grounding and is intended to be installed onto one of the main bracket installation bolts.
- 5. Install the Striker Brackets**- Reinstall the striker and bracket into the latch. Close the cover/tailgate and, with the striker centered in the latch, mark location for the striker bracket bolts. Drill 1/4" holes and bolt in the striker brackets.
- 6. Part A. "Bolt in" Adjustment**- Adjust the striker bolt on its bracket to get the best alignment. If needed, you may enlarge the bracket mounting hole to 5/16" or 3/8" diameter maximum to allow movement of the brackets. Tighten all attachments. Periodically spray a small amount of lubricant onto the latch moving parts to assure smooth operation.
Part B. "Weld in" Adjustment- Adjust the striker bolt on its bracket to get best alignment. When satisfied with the overall alignment, remove the brackets and proceed with welding in the studs. You may want to enlarge the bracket holes to 5/16" or 3/8" diameter maximum to allow movement of the brackets. Reinstall and tighten all attachments. Periodically spray a small amount of lubricant onto the latch moving parts to assure smooth operation.
- 7. The Switch**- A 1/2" diameter hole is needed to mount the switch. It can be used outside or inside. The switch is prewired with a short (24") lead and a long (12') lead. If you are installing the switch at the rear of the truck, near the latches, use the long lead to run from your power panel to the switch and the short to go to actuator(s). But if you are mounting the switch inside the truck, use the short lead to go to the panel and run the long lead back to the actuator(s).
- 8. Wiring**- Wire per the wiring diagram. Extra wire and connectors are included. The panel feed should be fused at 10 amps maximum.

Tonneau Cover- Typical Installation (Drivers Side)

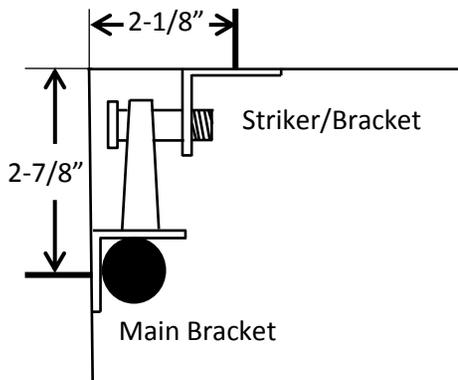


NOTE: Each of these applications will use a different main bracket assembly on each side. Compare closely to the diagram to get the correct unit on each side. The latch should always be toward the end of the bracket that is closest to the cover/ tailgate.

Tailgate- Typical Installation (Drivers Side)



Dimensions



Wiring Diagram

