

Seatbelt Solutions

www.seatbeltsolutions.com



3-Point Conversion Seatbelt Installation Guide for:

1947 -1967 Trucks

Seatbelt Solutions

1947-1967 GM and Ford Truck Seat Belt Hardware Installation Kit Contents



90 Degree Bracket



1 1/2" x 7/16"x20 Bolts



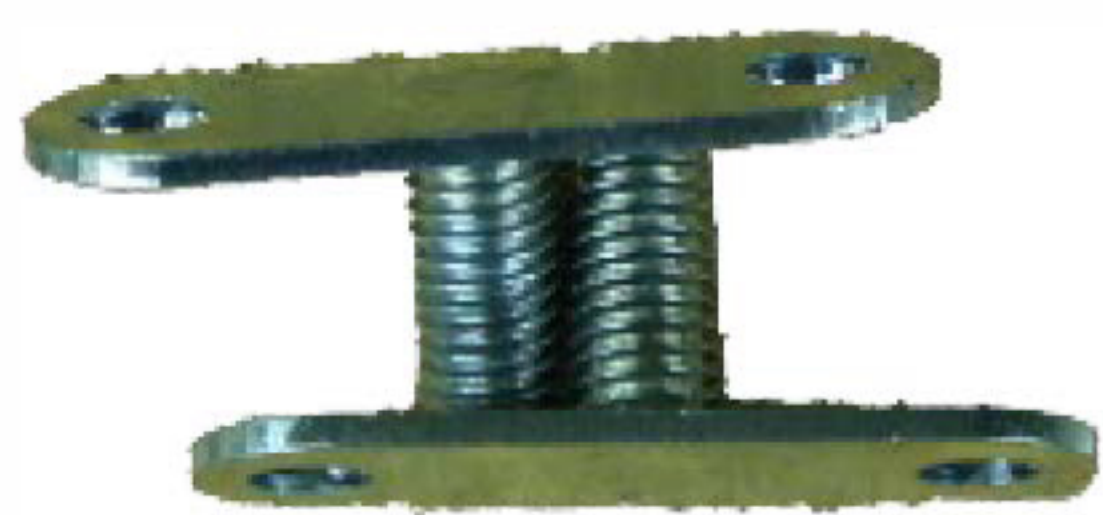
2.5" Flat Washer



1" x 7/16"x20 Bolts



Stud Plate Bolts



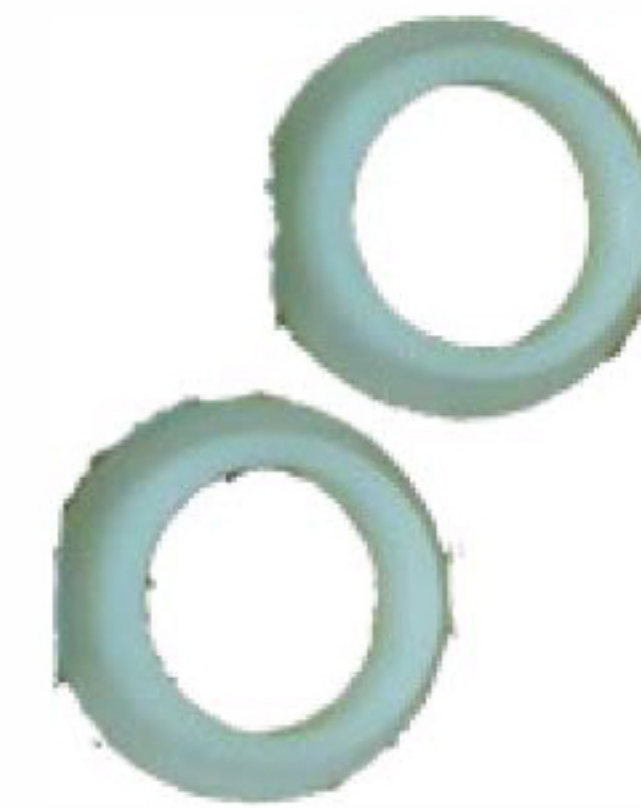
7/16" Stud Plate



Pop Rivets



1/2" x 13 Lock Nut



Nylon Step Washer



Nylon Washer



7/16"x20 Nylon Lock Nut



CA53 Shoulder Plate



7/16" Bolt



7/16" Flat Washer

The hardware included in this kit has been designed to work with multiple years of General Motors and Ford Trucks. If your vehicle has existing anchor mounting points installed you may not need all of the provided hardware.

NOTE: This is an installation guide only, designed to aide you during the process of installing your new seat belts. Some installations may not be covered therefore it will be the installers responsibility to determine the safest mounting location.

Seatbelt Solutions, Inc, nor our vendors, bear any responsibility for improper installations by the end user or professional installer. We have designed this installation guide to be as informative and accurate as possible, however some modifications or fabrication may be required for some vehicles. If you have any Questions or concerns we strongly suggest you contact a professional installation repair shop.

1947-67 GM & FORD TRUCKS

1. Remove old seatbelts. Clean any debris and rust out of threaded holes with a wire brush or thread chaser. If necessary, remove the front seats making sure to set the mounting bolts aside.



2. First you will need to determine the best location to create the shoulder belt mount. It is easier to do if you have a helper but can be done alone as shown in the photo to the left by holding the belt in the position it will be worn in. You will need to install the mount slightly above your shoulder height but not so high that you create an awkward angle against the neck of the occupant.

3. Once you've marked the location for the shoulder mount you can drill a hole making sure you don't go through the exterior panel. Use of a limiter on your drill is recommended. You may also want to remove the interior trim panel to access the support panel you'll be installing the shoulder mount plate to.

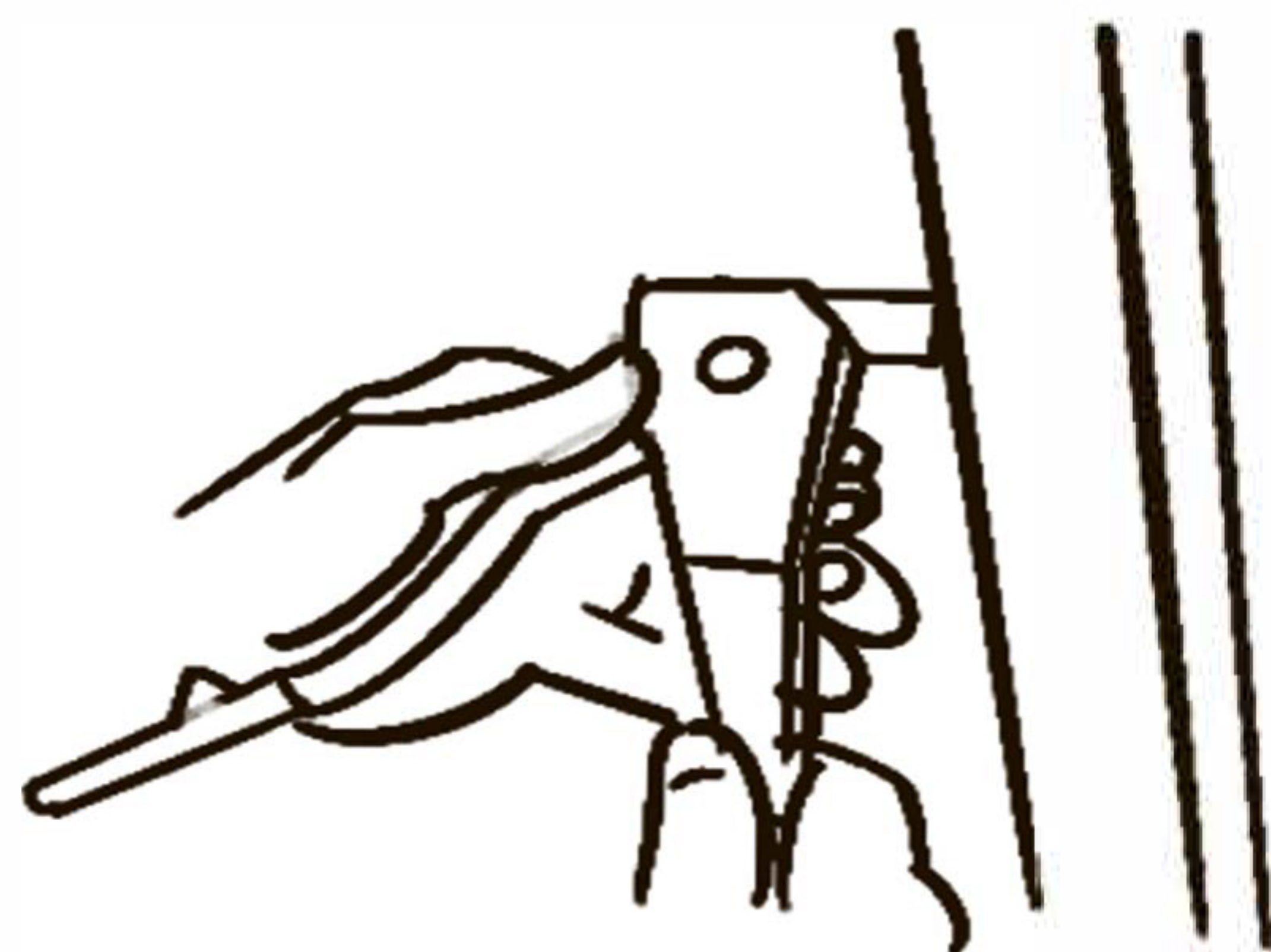
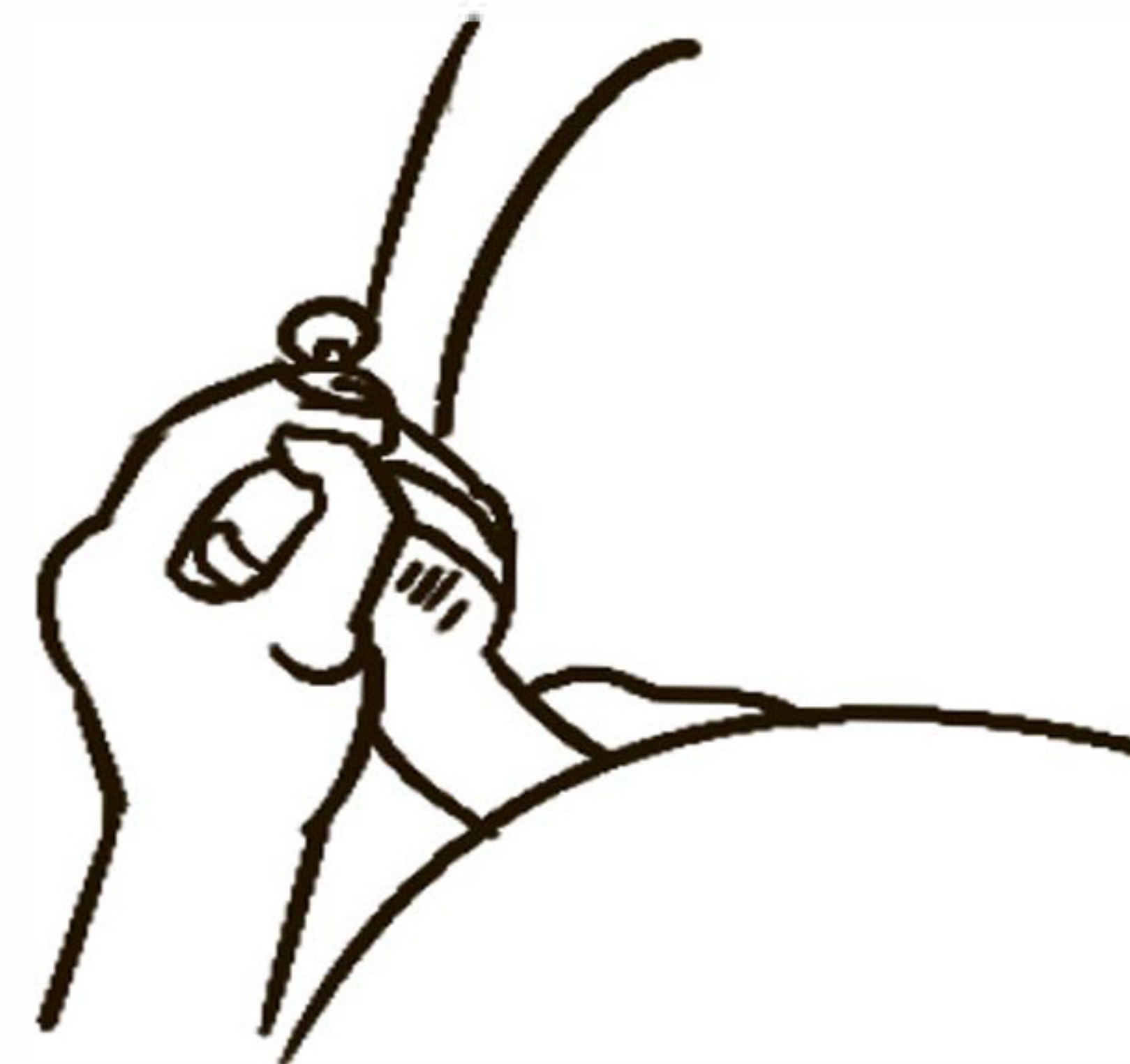
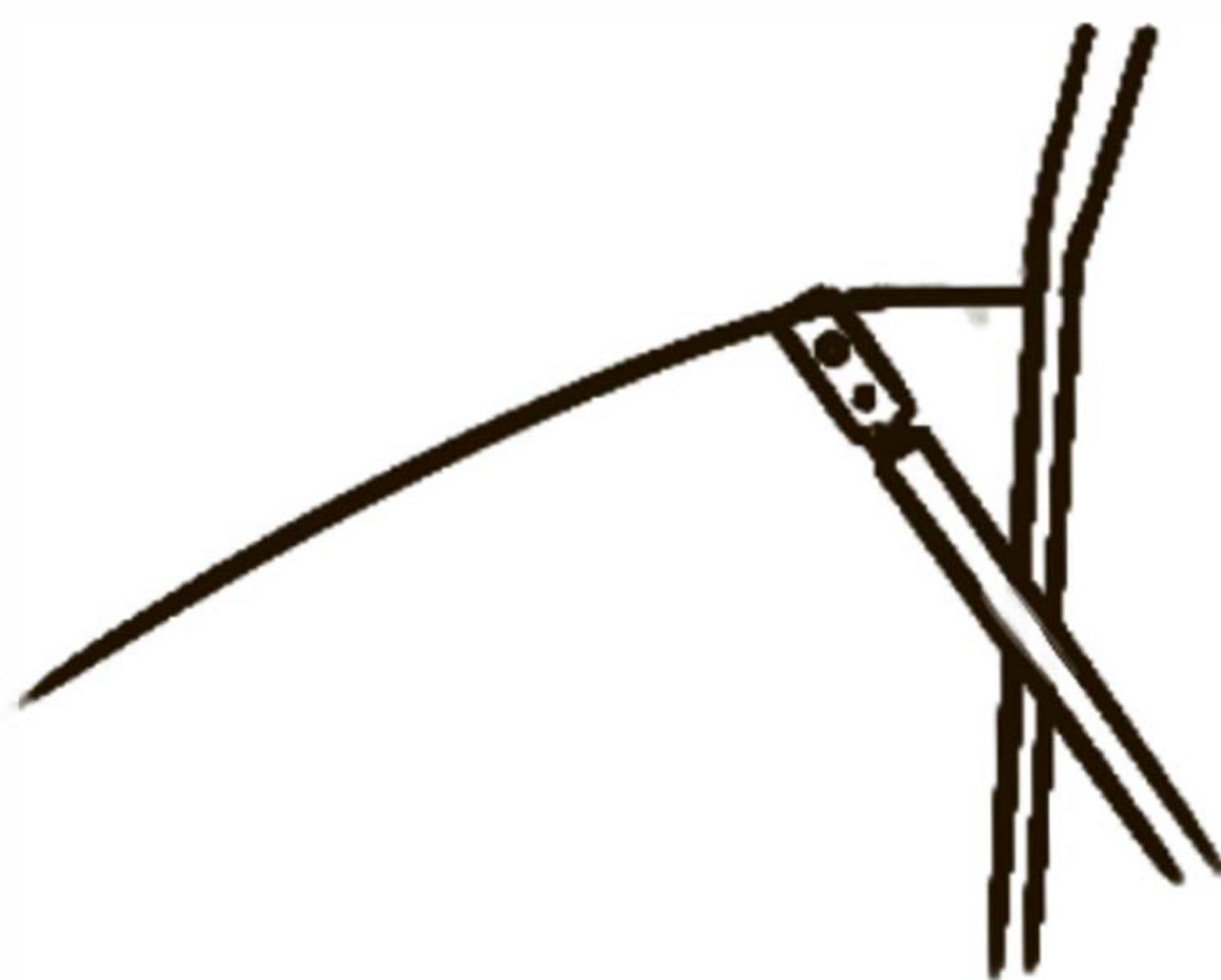


4. Next you will need to attach the mounting plate to a long stick, welding rod or similar item to slide the plate behind the support panel then install a bolt in the large hole to hold the plate in position so you can drill the two smaller holes for the rivets.



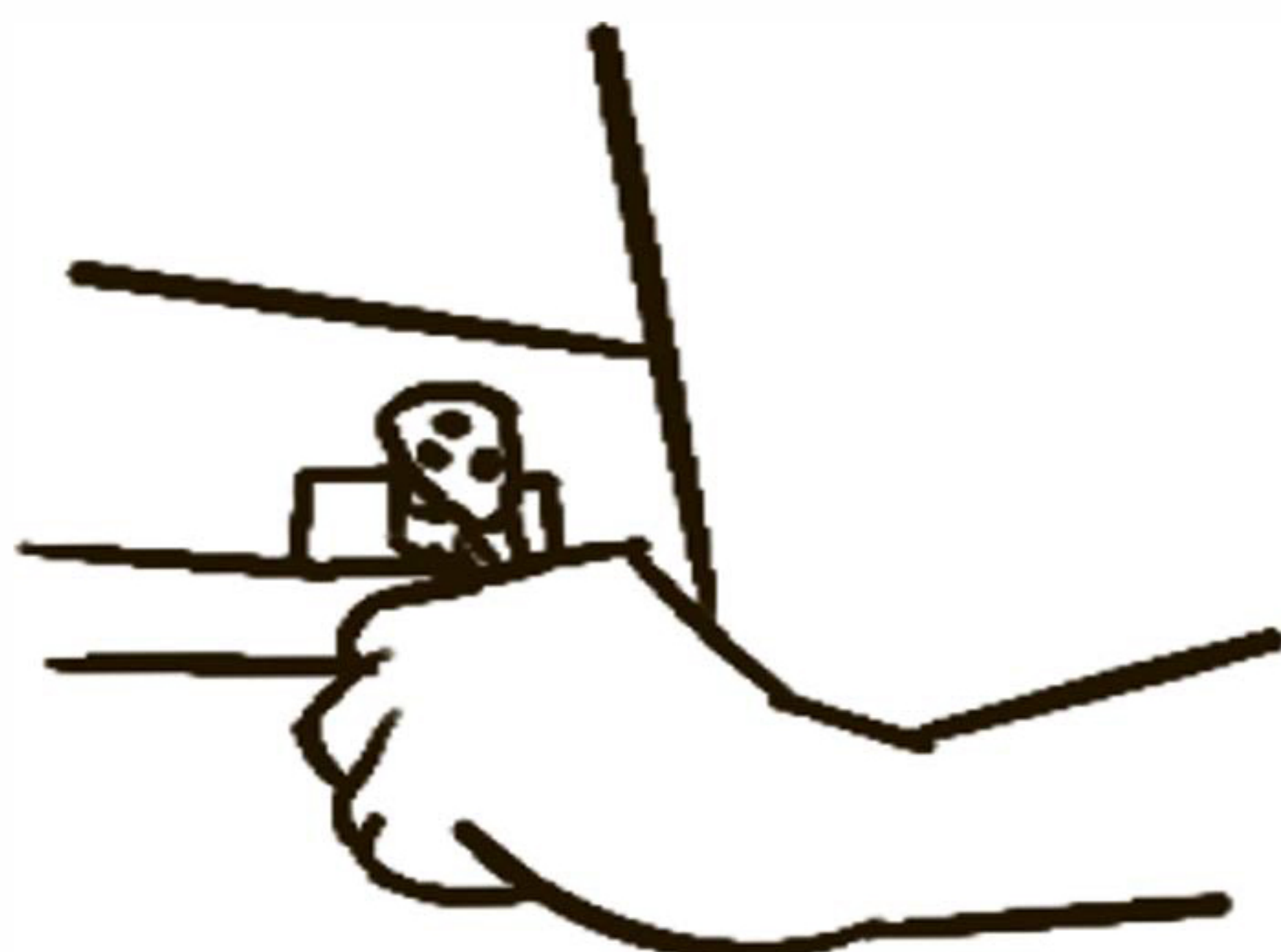
1947-67 GM & FORD TRUCKS

5. Install the plate



6. Install the rivets. You can now remove the bolt used to hold the plate in place.

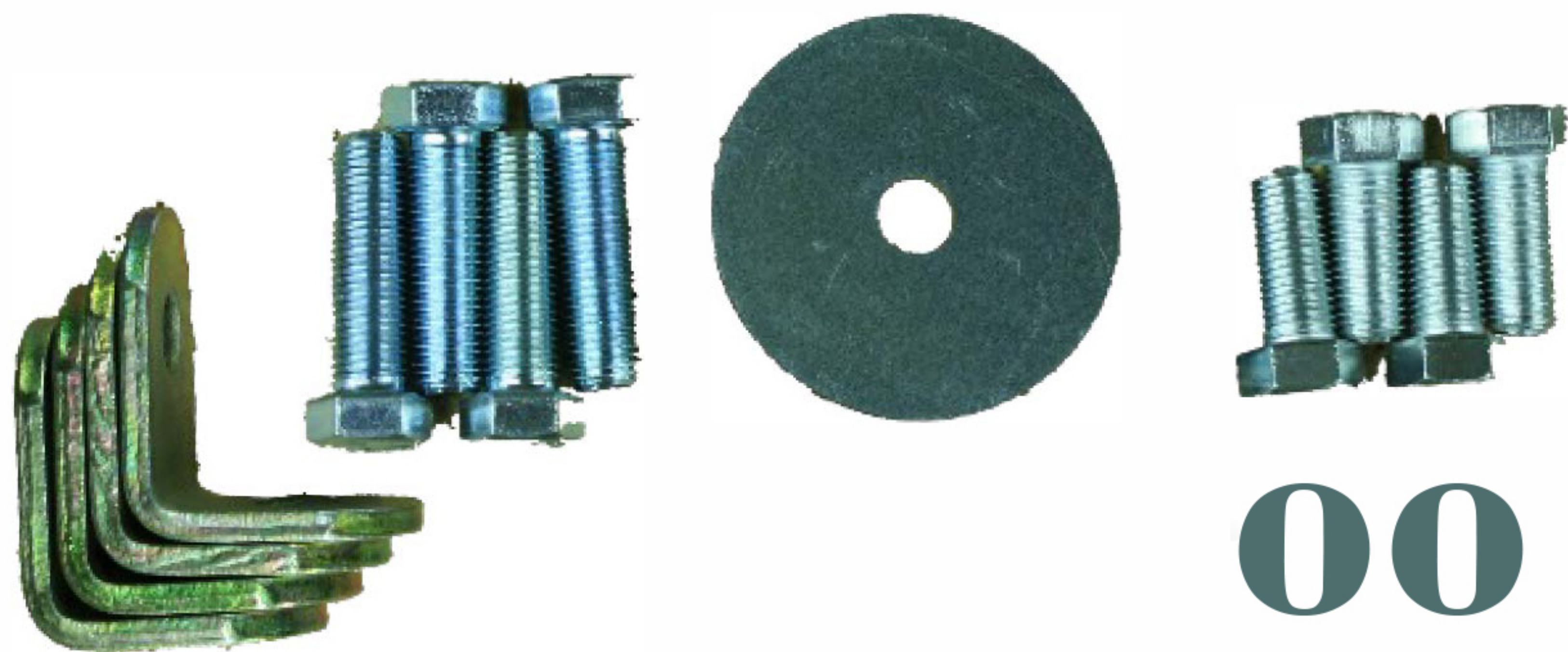
7. Next you will need to determine the best place to mount the retractor. The location should be directly below the shoulder mount. The retractor can be slightly forward or behind the shoulder mount if necessary. Always look the vehicle for wiring harnesses, fuel lines, brake lines, etc prior to drilling.



8. After drilling the hole you will install the 90 degree bracket to the floor then the retractor.



9. Install the retractor mounting hardware as shown in the photo to the right.

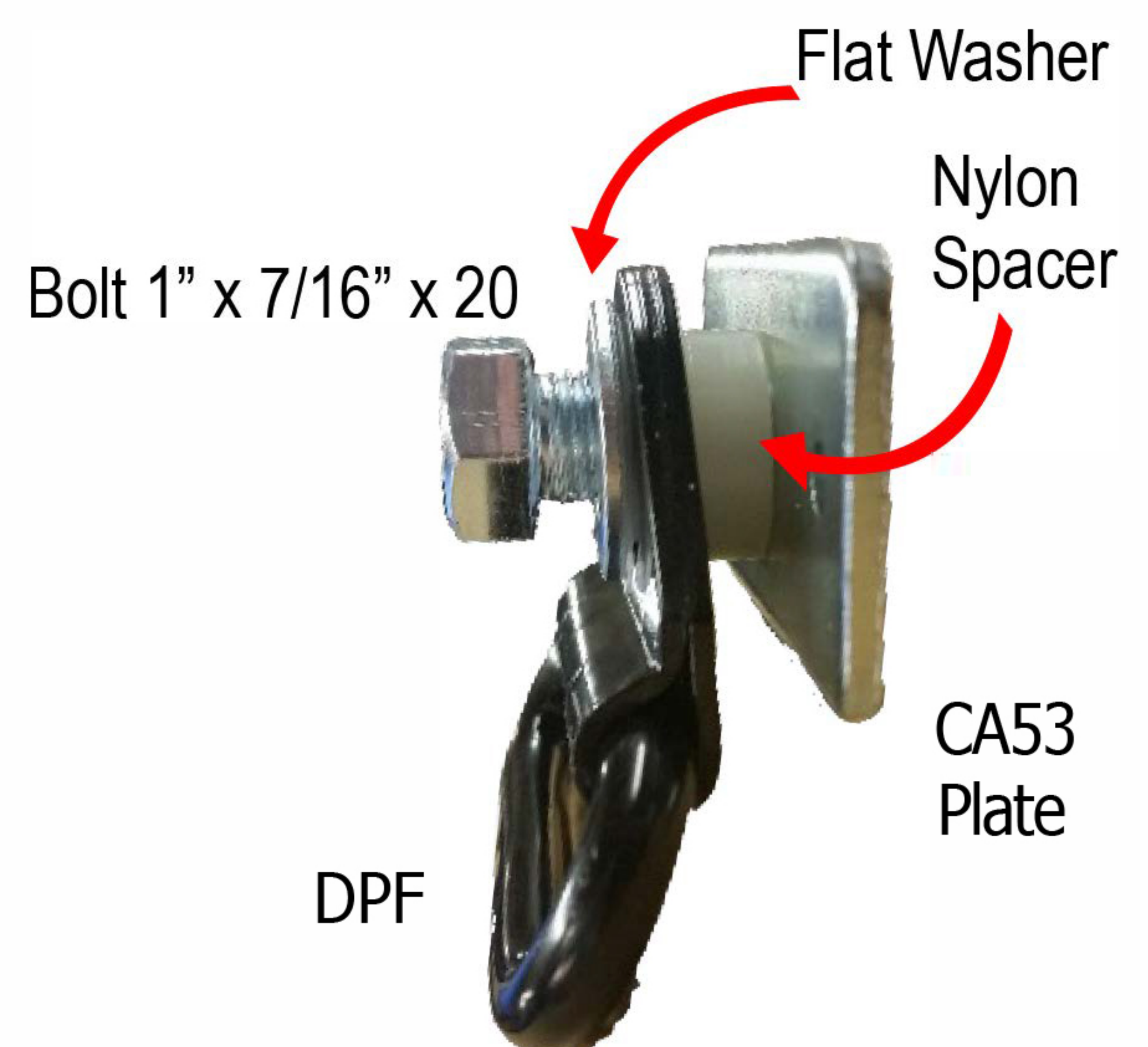


10. Once installed the black anchor should be Installed pointing towards the front of the vehicle. The photo shows what the drivers side would look like. You can alter the angle based on your seat cushion angle as needed.

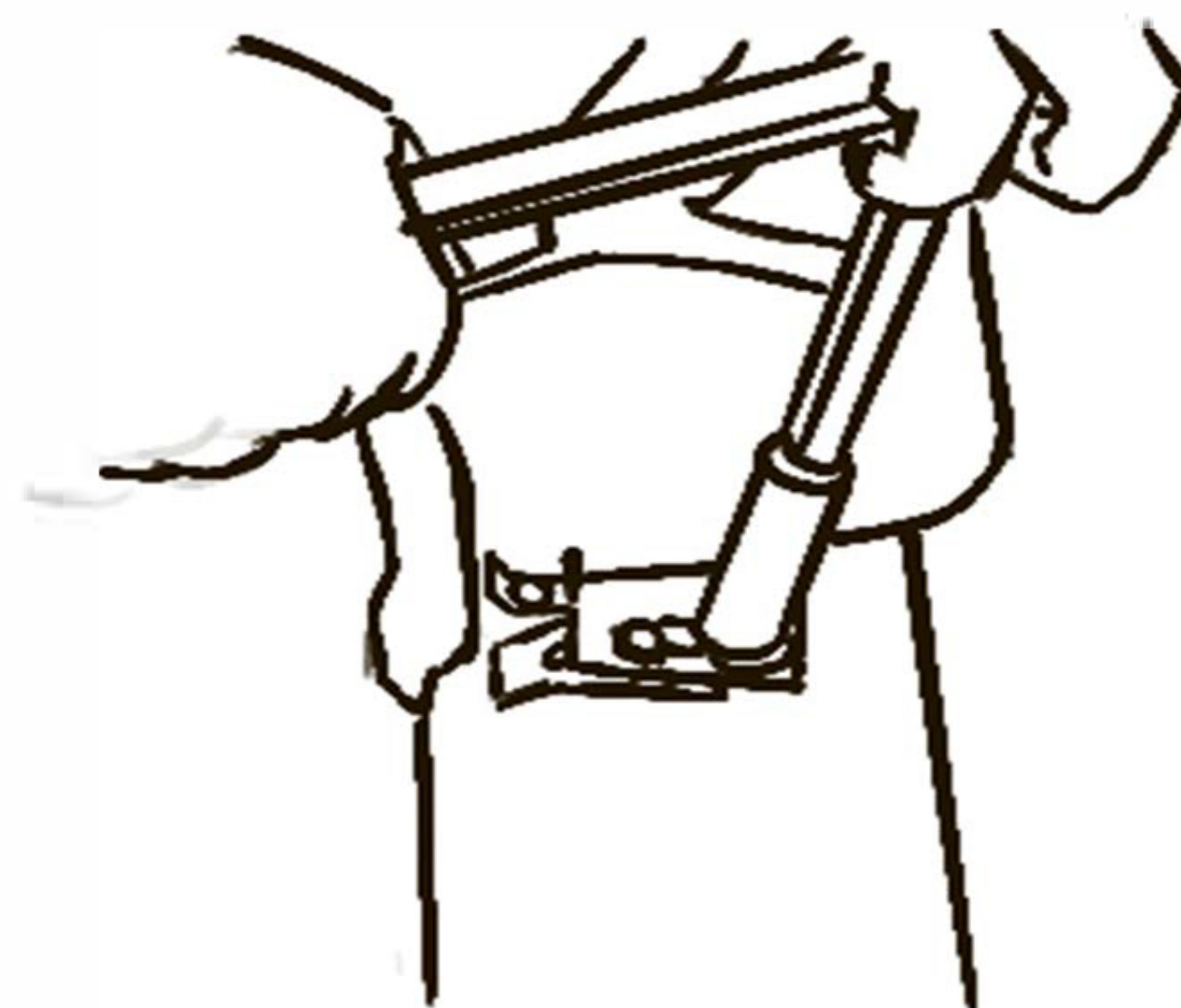
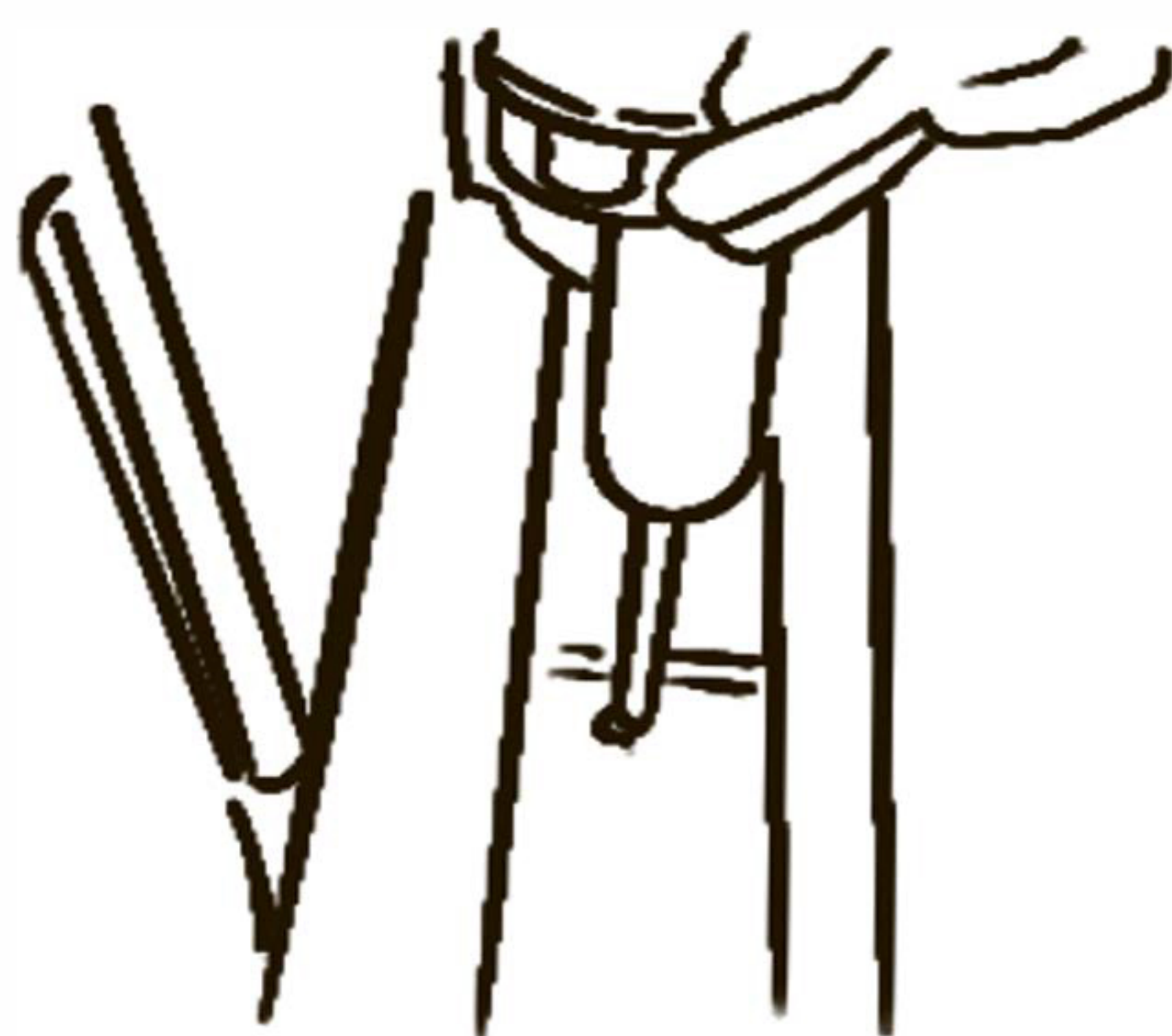
11. Now you can bolt in the shoulder loop as shown here



CA53 Plate for Non Factory mounting



12. When finished the retractor side should look like the photo to the right.



13. Now you are ready to install the buckles. To determine the best location for the buckles you will want the seat(s) installed. A bench seat will be fitted best if you move the seat all the way forward then install the buckle through the opening between the seat cushion and back rest with the buckle exposed but close to the back of the seat. Mark where the anchor falls then check under the vehicle for clearance prior to drilling. Bucket seats will follow the same procedure but only require the buckle end to be placed on the floor in the desired location with the 90 degree angle bracket in place.

Warranty:

SEATBELT SOLUTIONS offers a one (1) year warranty on our products. The warranty covers defects in materials and workmanship. If, during the warranty period, the product fails under normal usage, because of a manufacturing defect, we will replace or repair the item after the unit has been returned to our facility for inspection and determination as to coverage.

Our warranty is limited to the retractor and buckle assembly only. The webbing material and associated hardware are *not covered* under our warranty.

To obtain repair or replacement under the terms of this warranty, please contact us via phone or e-mail and request a return authorization number. A copy of the original purchase receipt is required.

Our warranty expires if the seatbelt has been involved in an accident therefore the seat belt system cannot be warranted, repaired, or returned.

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Illustrations by Alexandra Aragosta.

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