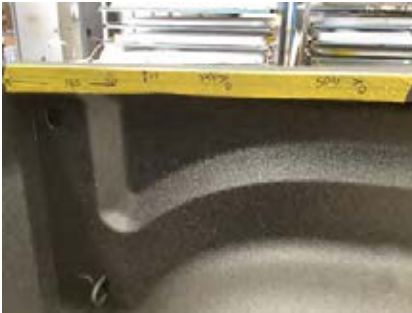


# FLAT TOP®

## Dodge Ram Laramie Strut Fitting Instructions



1. Mark hinge hole locations and drill with a 6 mm drill. All holes are 17 mm from top of tub and are 180, 343 and 506 mm from inside of front tub wall. Push down on plastic tub cap while drilling.
2. Fit hinges to tub using 6x20 shcs, 6x10 flat washers and 6mm nylon nuts



3. Attach seal 10 to 15mm from front of tub wall
4. Pencil line at 15mm



5. Apply a thin bead of contact adhesive

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6. Spread adhesive to cover area under seal and let it tack dry



7. Stick seal to top of front wall, trim if necessary



8. Fit lid to car



9. Fit hinge bolts loosely. 6x20 shcs 6mm spring washers and 1/4x3/4 flat washers



10. Check lid is centred on the car and not too tight over tailgate. Get another person to squeeze down on lid while you tighten hinge bolts



11. Tighten hinge bolts



12. Fit 'Z' brackets to strut assemblies as shown



13. Mark a line 17 mm down from top of top



14. With tailgate open and lid in closed position bolt struts to the lid with the struts in the closed position and mark hole positions along 17 mm line



15. Fit button head screw in the hole above the electric motor



16. Temporarily connect struts to loom and open lid using 12v power source



17. Fit self drilling hex screw to this hole



18. Drill a 9mm in this position



19. Fit strut wires through the hole and fit rubber grommet to hole , leave enough loose wire to allow for movement of strut



20. Bring wire from back through right hand chassis rail and out of the hole under the hand brake cable



21. Wire exiting the chassis rail near C Channel used to take wire through to connect to left hand strut wires





22. Wire from struts exiting chassis under drivers seat



23. Connect wires and cable tie in place



24. Connect power loom to battery and cable tie to loom across firewall to right hand side of car



25. Bring power loom between inner guard and firewall to underneath the car



26. Fit wires from struts into corrugated power loom



27. Remove drivers side sill panel two small screws behind door seal



28. Carefully drill an 11mm hole from underneath the car.



29. The hole will be behind the black plastic box so care must be taken when drilling not to hit the box.



30. Bring the corrugated wires into the cabin and cable tie to the handbrake cable and follow to the underside of the dash



31. Bring enough of the loom into the cabin



32. Cable tie the wires from the back and the power loom to the hand brake cable



33. Fit red button and isolator switch to centre console trim and connect wires



34. Stow control and wiring neatly, leave easy access to fuse



35. Connect earth wire to this bolt (under dash left of column)



36. Red button and isolator switch locations for this panel