

MTG. PLATE JEEP/POWER STEERING BOX

KIT CONSISTS OF:

No.	Qty	Part No.	Description
1.	1	716838-BLK	MOUNT- POWER STEERING BOX
2.	1	724344	7/16-14 x 3.5" H.H.C.S grade 8
3.	1	724303	7/16 LOCK WASHER
4.	3	724350	7/16-14 x 4" H.F.H.C.S grade 8

The early jeeps used a bell crank mounted on the front crossmember. When installing the Saginaw conversion, the crossmember under the grill will require an access hole that is roughly 2-1/2" in diameter to provide clearance for the steering spud shaft clamp. This access hole allows the steering spud shaft to extend through and into the engine compartment. In most cases, the front crossmember must be reinforced on both the top & bottom because of the diameter of the access hole.

The actual positioning of the steering box should be accomplished by bolting the steering box to the mounting plate (716838) provided, and then temporarily clamping the plate and box to the inner frame rail until an ideal position is achieved. Make sure this position allows the steering spud shaft to extend through the front crossmember and into the engine compartment.

We offer a pair of 3/16" thick steel frame enclosures P/N 716824 to box in both of your frame rails, providing a good base for welding the steering box mounting plate. The steering box mounting plate must have a solid surface for welding and positioning. Note: The extra plate is supplied for boxing of the passenger side frame rail. On vehicles equipped with winches, it may be necessary to offset the winch bumper to allow for the steering box clearance.

The 716838 plate is tack welded and once the desired location is obtained it will require additional welding or the tubes to the plate. We do suggest having the steering box mounted to the plate for tacking the plate to the frame. Once the tubes and plate are tacked in place remove the steering box and finish welding the tubes and plate to the boxed in frame. These welds should be made only by a qualified welder. Do not short change your installation with a poor quality weld of these mounting plates to your frame rail. The plates should be welded along the complete perimeter.

Note: This plate encounters extreme forces from the steering system, the welding of this plate should be done by a certified welder.



Once the hole is drilled for the steering shaft, you should re-enforce the crossmember.

The mounting plate is a tight fit over the frame. If you require the steering to be tilted, higher on the frame or lower, you can grind off a bit of material off the bottom of the mounting tubes for the adjustment needed.

SPECIAL NOTE: The components packaged in this kit have been assembled and machined for specific type of conversions. Modifications to any of the components will void any possible warranty or return privileges. If you do not fully understand modifications or changes that will be required to complete your conversion, we strongly recommend that you contact our sales department for more information. This instruction sheet is only to be used for the assembly of Advance Adapter components. We recommend that a service manual pertaining to your vehicle be obtained for specific torque values, wiring diagrams and other related equipment. These manuals are normally available at automotive dealerships and parts stores.

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Frame enclosure may require slight modifications to fit to the Jeep frames



Frame rails enclosers should be welded to the frame and then the box plate. The mount plate should also be welded in the oval on the plate



Photo-right shows modifications to the Jeep grill. These can be minimal when using a Banjo fitting from Pure Choice Motorsports



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