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Part # 12010501
49-51 Mercury HQ Series Front Shock Kit
For Use w/ CoolRide Kit

Shock:

2	22949999	HQ Smooth Body Shock Cartridge
4	70011138	3/4" ID Shock Bushing
4	90002102	1/2" ID Inner Sleeve

Components:

2	90000036	Lower shock brackets
2	90000011	Upper shock brackets - Tall

Hardware:

4	99501003	1/2 x 2 1/2 uss bolts	Shock bolts
4	99502001	1/2 uss nyloc nuts	Shock bolts
4	99371004	3/8-16 x 1 1/4" Hex Bolt	Lower Shock Mount
4	99372001	3/6-16 Nyloc Nut	Lower Shock Mount

Shock Dimensions:

Compressed:	10 1/8"
Extended:	14 7/8"

1. *Install the lower shock bracket to the rear leg of the lower control arm. One hole of the shock bracket will locate on the front rivet that attaches the coilspring plate to the control arm. The second attachment hole will need to be drilled. You will need to grind off the lip of the coilspring plate to get the shock bracket to sit flat on the control arm.*



2. *After the lower shock bracket is attached to the lower control arm, install the shock absorber and install the upper mount onto the shock. Swing this assembly into position to determine the exact location of the upper bracket. [NOTE: The suspension should be fully compressed to properly locate the upper shock bracket.] This upper bracket may require final trimming for best fit. Tack the upper bracket in place and run the suspension through its entire travel to ensure there is no interference with other suspension components. The bracket can then be fully welded into place.*

