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Part # 11150501
65-70 Pontiac Front HQ Series Shock Kit
For Use With CoolRide

Shock:

2	22949999	HQ Smooth Body Shock Cartridge
4	70011138	3/4" ID Shock Bushing
2	90002102	1/2" ID Inner Sleeve
2	90002103	5/8" ID Inner Sleeve

Components:

2	90000011	Upper shock bracket
2	90001619	Cantilever pin
2	90000471	Cantilever pin spacer

Hardware:

2	99501003	1/2" x 2 1/2" USS bolt	Shock to upper bracket
2	99502001	1/2" USS Nylok nut	Shock to upper bracket

Shock Dimensions:

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

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by Air Ride Technologies



1. The upper shock mount must be welded to the frame. It may need to be cut down to match the stroke of the air spring and suspension. Make sure that when the suspension is fully compressed the shock is about $\frac{1}{4}$ " from being fully compressed. Just tack weld the mount for now and install the lower shock stud and shock. The upper mount will use a $2\frac{1}{2}$ " x $\frac{1}{2}$ " bolt and Nylok nut. **Check to make sure the shock does not bottom out when the suspension is fully compressed.** If the shock bottoms out it could damage the shock or shock mounts.



2. A .625" hole must be drilled in the lower control arm for the Cantilever pin to attach. This hole will be drill directly behind the factory shock mount, but may need to be moved in or out slightly to allow for maximum tire clearance and turning radius.