



Part # 19011099
Mustang II Front CoolRide Kit
For Use w/ Factory Lower Arms

Components:

2	90006781	Double convoluted airspring – 6.5" diameter, 1/4" port
2	90000020	Upper cup bracket (2" tall)
2	90000006	Lower bracket

Hardware Kit:

2	99371001	3/8" x 3/4" USS bolt
4	99371004	3/8" x 1 1/4" USS bolt
8	99372002	3/8" USS Nylok nut
14	99373003	3/8" SAE flat washer
2	99373005	3/8" lock washer
2	99435004	7/16" x 4 1/2" stud
2	99432001	7/16" Nylok nut
2	99433002	7/16" SAE flat washer

SUPPLEMENT FOR MUSTANG II FRONT END

With aftermarket crossmember designed for coil springs [hat type upper mount]

Mustang II using OEM lower control arm

1. If you have the OEM Ford lower a-arm, install the u shaped bracket onto the a-arm using the old shock bolt to secure the bracket.
2. The upper bracket is attached through the old shock hole. Note that the airspring mounting holes are offset . This offset should go to the outside. [towards the spindle]
3. Drill a hole in the upper hat to route the airline.
4. Install the airspring and re-assemble the front suspension temporarily [including brake caliper and tires] Move the suspension through its entire travel and steering angle to be certain the airspring clears EVERYTHING! Pay particular attention to things like brake hoses, balljoint cotter pins, and brake calipers. Minor adjustments may be necessary.
5. The shock absorber will be mounted on the outboard side of the a-arm, usually on the rear side. If you are using a stock Ford a-arm, the U bracket is attached to the lower airspring bracket with a 7/16 bolt or by welding. The upper mount is welded to the frame rail directly behind the upper a-arm. A single upper plate is used to allow some latitude in the exact angle of attachment. Trial fit the shock to ensure that there is no interference with any other suspension component.



Mustang II with OEM lower a-arm



(lower shock detail)

NOTE:

We consider ride height on a Mustang II front suspension to be when the lower a-arms are parallel with the ground. From this point, you will have approx. 4" of drop available when the hairsprings are deflated. Keep this in mind when considering ground clearance.