



350 S. St. Charles St. Jasper, In. 47546
Ph. 812.482.2932 Fax 812.634.6632
www.ridetech.com

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

Components:

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

Hardware Kit:

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|----|----------|------------------------|
| 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 coilsprings [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 air spring 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 air spring 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 air spring 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 air spring 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.