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

ARR20500 Rear airspring, bracket, shock system for 61 to 66 T-Bird

2	F9000 rear airspring
2	A070 leaf spring bracket
2	A079x pattern plate
2	A034b underframe upper bracket
2	MON33033 shock with 2 sleeves
4	A035 shock bracket
2	DAY2060 short bumpstops

Fastener package =

6	3/8 x 3/4 uss bolts for air springs
8	3/8 x 1 1/4 uss bolt for upper bracket
8	3/8 nyloc nuts
4	1/2 x 2 1/2 uss bolt
4	1/2 uss nyloc nuts
6	3/8 lock washers
12	3/8 sae flat washers

INSTRUCTIONS

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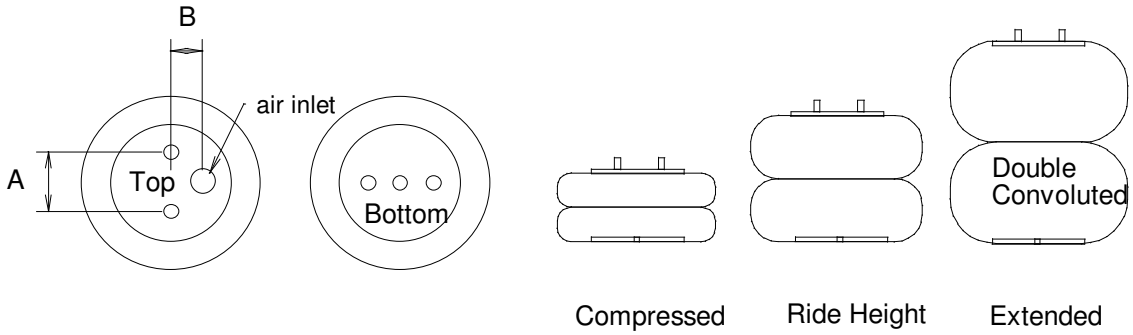
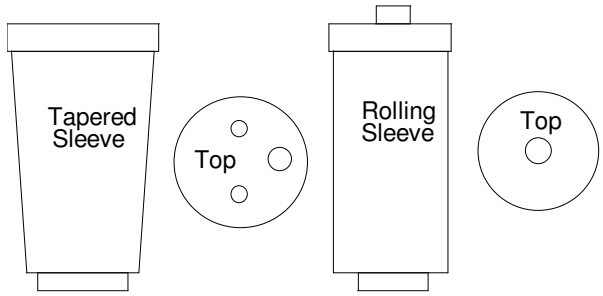
REAR INSTALLATION
SUPPLEMENT FOR MOUNTING AIRSPRING ON TOP OF LEAFSPRING

1. This installation is performed with the vehicle at ride height. When you raise the vehicle to a comfortable working height, support it by the axle housing.
2. Attach the lower airspring bracket to the top of the leafspring, preferably behind the rearend, using the attachment hardware provided ***NOTE:*** On some vehicles, a softer ride is obtained by removing leafs from the spring pack. Be sure to leave at least 2 leafs in the spring pack for stability.
3. Attach the airspring to the lower bracket.
4. The upper bracket can now be attached to the airspring and its placement on the framerail can be determined. The upper bracket will be "J" shaped. Attach it to the airspring and determine its placement on the framerail. [Refer to the airspring dimension chart.] Note that the proper inflated dimensions will not be the same as the uninflated dimensions.
5. Clamp in place to weld. Bolting into the unibody structure is normally not sufficient. [Remove airspring before welding to avoid weld splatter damage!]
6. Reassemble, inflate, and re-inspect for proper clearance. ***REMEMBER: THE AIRSPRING BELLOWS MUST NOT TOUCH ANYTHING AT ANYTIME!! IT IS THE FINAL RESPONSIBILITY OF THE INSTALLER TO DETERMINE ADEQUATE CLEARANCE.***

Typical leafspring/underframe installation





AIRSPRING DIMENSION CHART

PART#	*TYPE*	*Capacity @100psi*	*Compres s Height*	*Ride Height*	*Max. Height*	*Max Diameter*	*Bolt Pattern*
255C [F6957]	Double Convoluted	2040#	3”	5”-6”	7”	6.5”	A=1.75 B=.875
224C [F0335	Double Convoluted	3150#	3”	5”-6”	8”	8.0”	A=2.75 B=1.312
26C [F7325]	Double Convoluted	3400#	3”	5”-6”	10”	8.5”	A=2.75 B=1.312
20 [F6908]	Double Convoluted	4790#	3”	7”-8”	11”	9.9”	A=3.50 B=1.75
F9000	Tapered Sleeve	1500#	4.5	9”-9.5”	13”	5”	A=2.75 B=1.312
F9002	Tapered Sleeve	1500#	4.5	8”-8.5”	12”	5”	A=2.75 B=1.312
F9003	Tapered Sleeve	1500#	4.5	7”-7.5”	11”	5”	A=2.75 B=1.312
F9010	Tapered Sleeve	2000#	6.5”	10.5”-11.5”	16”	6.5”	.750 SAE/.250npt
7012	Rolling Sleeve	1020#	4”	7.5”-8.5”	13”	5”	.750SAE/.125npt
7076	Rolling Sleeve	800#	2.25”	5”-6”	9”	4”	.750SAE/.125npt