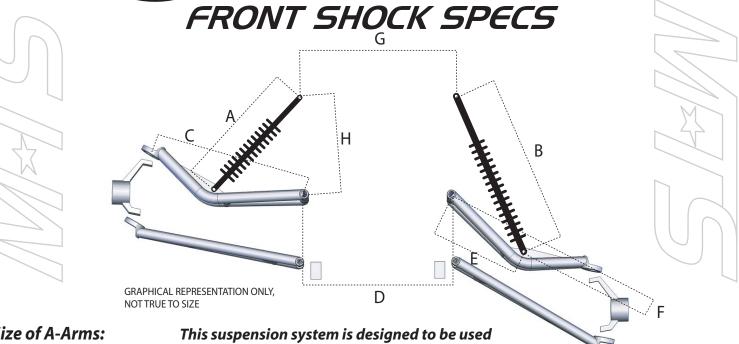


Commander MTS SUSPENSION SYSTEM



Size of A-Arms:

+4" wider per side

with stock length shocks or equivalent. Heavier springs and different valving will most likely be required.

Dimensions

A 14.125" Compressed length, MIN

B 20.125" Extended length, MAX

C <u>18.97</u>" Upper a-arm length (between pivots)

D 12.78 Distance between upper a-arm pivots

10.60" Distance between a-arm pivot and shock mount

-1.97" Shock mount offset

G 17.90" Distance between top shock mounts

H 12.83" Distance between a-arm pivot and chassis shock mount

Stk Angle from horizontal to a-arm axis

M ____0.0" Front axle position forward from stock

3.50" Max spring diameter

6.0" Usable shaft travel

2.33 to 1 Static leverage ratio

14.00" Wheel travel

3.50" Ground clearance with 27" dia. tire

Shock Eye Details (same as stock)

Upper Lower Width= 1.25" Width= 1.25" Max Dia.= 2.0" Max Dia.= 1.75" Bolt Size= 10mm Bolt Size= 10mm



Front

Weight of Vehicle: 1400 to 1600 lbs, not including occupants

Weight Distribution: 53% to Rear, 47% to Front