



INSTA-CHAIN™
The AUTOMATIC ICECHAIN

Measure Form

VEHICLE SUSPENSION INFORMATION FORM (VSI)

Company Name _____
 Contact Name _____
 Address _____
 City/State/Zip _____
 Phone _____ Fax _____
 End User Name _____

Please describe anything unusual about your suspension: (i.e. any obstruction within 30 inches of the axle.)

P.O.# _____ # of Units _____
 6 strand version 12 strand version

THE FOLLOWING MEASUREMENTS MUST BE TAKEN FROM YOUR VEHICLE(S). SEE DRAWINGS BELOW.

- A:** Depth of round of the U-Bolt Plate: The distance from the nut seat to the lowest point of the plate. If flat, write FLAT or O.
- BF:** Measure the distance from the front of the U-Bolt Plate to the ground.
- BB:** Measure the distance from the back of the U-Bolt Plate to the ground.
- C:** The distance from the center of the U-Bolt closest to the tire to the nearest point of the tire, 3 1/2" off the ground (Bulge of the tire). Hang a plumb line from the U-Bolt, and measure from the plumb line to the tire at the 3 1/2" mark.
- SB:** If the vehicle has a shock bracket mounted below the U-Bolt Plate, measure the thickness of the shock bracket.
- X:** The diameter of the U-Bolt.
- Y:** The distance from the center line of the Front U-Bolts to the center line of the Rear U-Bolts.
- Z:** The side distance of the U-Bolts (center to center).
- D:** Measure the thickness of the U-Bolt nut and washer together.
- E:** Measure the remaining thread showing.

VEHICLE INFORMATION Measure each vehicle

Vehicle #'s _____ # of vehicles w/these measurements _____
 Chassis Make* _____ Model* _____ Year* _____
 Axle Make _____ Capacity _____
 Suspension Make* _____ (spring/air ride/walk beam/other)
 Torsion Bar: (in front of/behind/n/a) axle
 Tire Size*: _____
 Chassis is: (bare/loaded)
 Axle Speed: (two/single) Axle: (tandem/single)
 Measurements from: (front/rear) tandem axle
 Offset Pumpkin: (yes/no)
 Air Brake Cylinder*: (in front of/behind/n/a) axle
 Automatic slack adjuster w/brakes: None Disc S-Cam
 Shocks: (in front of/behind/n/a) axle
 Shock bracket mounted below U-bolt plate? (yes/no)

MEASUREMENTS MUST BE ACCURATE FOR BRACKETS TO FIT PROPERLY!

Insta-Chain reserves the right to determine and assign the best chain unit and bracket for the vehicle's application.

	RIGHT	LEFT
Depth of Round	A= _____	_____
Height of Front	BF= _____	_____
Height of Back	BB= _____	_____
Sidewall Distance	C= _____	_____
Thickness of Nut	D= _____	_____
Remaining Thread	E= _____	_____
Shock Bracket Thickness	SB= _____	_____
Bolt Diameter*	X= _____	_____
U-Bolts may be metric!* <input type="checkbox"/> Fine <input type="checkbox"/> Coarse		
Front to Rear:	Y= _____	_____
Side to Side:	Z= _____	_____
Sidewall of tire to center of brake can:	I= _____	_____
Lowest part of brake can assembly to ground:	J= _____	_____
Center of axle to nearest point of brake can:	K= _____	_____
Fuel Tank*: (front/behind/n/a) Axle		
Center of axle to fuel tank (if behind axle):	L= _____	_____
Distance to closest obstruction behind axle (if any):	M= _____	_____

