



INSTA-CHAIN™
The AUTOMATIC ICECHAIN

VSI – 021
Petebilt Flex-Air
Kenworth AG380

995 S 1950 W Ste. B, Springville, UT 84663 - 800-633-0699 - 801-489-9000 - (fax) 801-489-9797 - www.insta-chain.com - traction@insta-chain.com

COPY AND FAX THIS FORM TO PLACE YOUR ORDER AT - (801) 489-9797

VEHICLE SUSPENSION INFORMATION FORM (VSI)

DEALER: _____ **PLEASE DESCRIBE ANYTHING UNUSUAL ABOUT**
DLR. CONTACT: _____ **YOUR SUSPENSION: (I.E. ANY OBSTRUCTION**
CUSTOMER: _____ **WITHIN 30 INCHES OF THE AXLE.)**
CUST. CONTACT: _____
ADDRESS: _____
CITY/ STATE/ ZIP: _____
PHONE: _____ **FAX:** _____
EMAIL: _____ **6 CHAIN / 12 CHAIN P.O.#** _____

PLEASE FILL OUT ALL INFORMATION ON FORM COMPLETELY OR WE MAY BE CALLING YOU TO GET IT DIRECTLY

VEHICLE INFORMATION - MEASURE EACH TRUCK

Vehicle # _____; If you have multiple vehicles with the same specs as this one, please inform us of the quantity and vehicle numbers for each: _____

*Chassis Make: _____ *Model: _____ *Year: _____

Axle Make: _____ Capacity: _____

*Suspension Make: _____ (SPRING / AIR-RIDE / WALKING BEAM / OTHER)

Torsion / Sway-bar: (IN FRONT / BEHIND / N/A) AXLE

*TIRE SIZE: _____

Chassis is : Bare / Loaded

*Axle: (SINGLE / TANDEM) Axle Speed: (Two / Single) *Are the Measurements from FRONT or REAR Tandem?

Offset Pumpkin: (Yes / No)

*Brake Cylinder: (IN FRONT / BEHIND / N/A) Axle Is there a Drive-Line Brake? YES / NO

Automatic slack adjuster w/ brakes: None / Disc / S-Cam

Shocks: (IN FRONT / BEHIND / N/A) Axle - Shock Bracket mounted to BOTTOM of 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

***THIS ORDER FORM WILL WORK WITH MOST SPRING AND AIR-RIDE SUSPENSIONS WITH STANDARD U-BOLTS, IF YOU HAVE ANY OTHER SUSPENSION PLEASE CONTACT US FOR CORRECT FORMS.**



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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 **0**.
- BF:** Measure the distance from the front of the U-bolt Plate to the ground, measure as close to the point where the U-bolts come through the plate as you can.
- BB:** Measure the distance from the back of the U-bolt Plate to the ground, measure as close to the point where the U-bolts come through the plate as you can.
- C:** The distance, horizontally, from the center of the U-bolt closest to the tire to the nearest point of the tire, 3 1/2" off of the ground (the bulge of the tire). Hang a plumb line from the center of the nearest U-bolt leg and measure horizontally to the bulge of the tire.
- 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:** This is the distance measuring from the centerline of the Front U-bolts to the centerline of the Rear U-bolts, around one of the axles.
- Z:** The side distance of the U-bolts from center to center on one of the U-bolt Plates
- D:** Measure the thickness of the U-bolt Nut and Washer together.
- E:** Measure the remaining thread showing

Driver side / Pass Side

Height of Front: BF= _____

Height of Back: BB= _____

Sidewall Distance: C= _____

Thickness of U-Bolt Nut: D= _____

Remaining U-Bolt Thread: E= _____

Shock Bracket thickness: SB= _____

*U-Bolt Diameter: X= _____

*STANDARD / METRIC - *FINE / COARSE Thread

Front to Rear (center to center of U-Bolt): Y= _____

Side to Side (center to center of U-Bolt): 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: [IN FRONT / BEHIND / N/A] Axle _____

Center of axle to fuel tank (if behind axle): L= _____

Distance to closest obstruction behind axle: M= _____

Distance from the bottom of the suspension joint to the ground at the front of the suspension beam N= _____

SIDE VIEW

