



Automatic Tire Chains

Vehicle Suspension Information

FORM #3130065 Side 1 of 2

Freightliner Tuff Trac Suspension

The following information and measurements are required in order to determine if the vehicle can be fit with Onspots, and, if so, which Model Onspot Chain Set and Mounting Bracket Kit is required. This information will be different from vehicle to vehicle based on vehicle make/ model, axle make/model, tire size, and wheel offset. Any questions in completing this form can be addressed to Onspot at 800-224-2467. OEM NOTE: Please indicate if chassis has no body.

Dealer or OEM Name: _____

Customer name: _____ Ref. Unit No. _____

Address: _____

City: _____ State: _____ Zip: _____

Contact: _____ Phone Number: _____

Quantity of identical vehicles for this order: _____

Description: (Refuse Truck, Fire Truck, etc.) _____

Vehicle Make: _____ Model: _____ Year: _____

Note: The following information applies to the rear suspension only.

Axle Capacity: _____

Tire Size: _____ Brand: _____

Air Brakes: Yes / No

Air brake cylinder location: Front / Back

Disc Brakes: Yes / No

Which axle are you measuring? Front Drive / Rear Drive

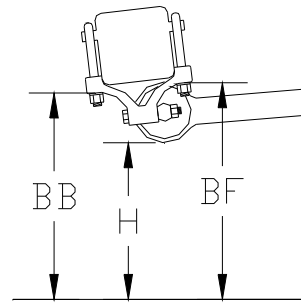
Are there any obstructions within 36" in front of or behind axle that would prevent the Onspot Installation? (ie. Fuel tank, air tank, exhaust, driveline retarder, cabinets, etc.)

If so indicate item and distance from AXLE, from GROUND, and from TIRE SIDEWALL.

VEHICLE SUSPENSION INFORMATION FORM #3130065

- (BF) The distance from the ground to where the u-bolt nut/washer contacts the saddle plate in the front.
- (BB) The distance from the ground to where the u-bolt nut/washer contacts the saddle plate in the rear.
- (H) The distance from the ground to the bottom of the torque rod connector.
- (C) The distance from the tire bulge (approximately 3 1/2 – 4 inches off the ground) to the center of the closest u-bolt. This measurement is best taken by hanging a plumb bob from the u-bolt and measuring horizontally to the tire bulge.
- (D) The thread remaining below the u-bolt in inches.
- (E) The thickness of the u-bolt nut (and washer if applicable).
- (X) The diameter of the u-bolt. Fine or Coarse thread. CAUTION: Some u-bolts may be metric
- (Y) The center to center distance of the u-bolts front to back.
- (Z) The center to center distance of the u-bolts side to side

Side 2 of 2



Side View

Height in Front **BF** = _____

Height in back **BB** = _____

Ground to torque rod **H** = _____

Sidewall Distance **C** = _____

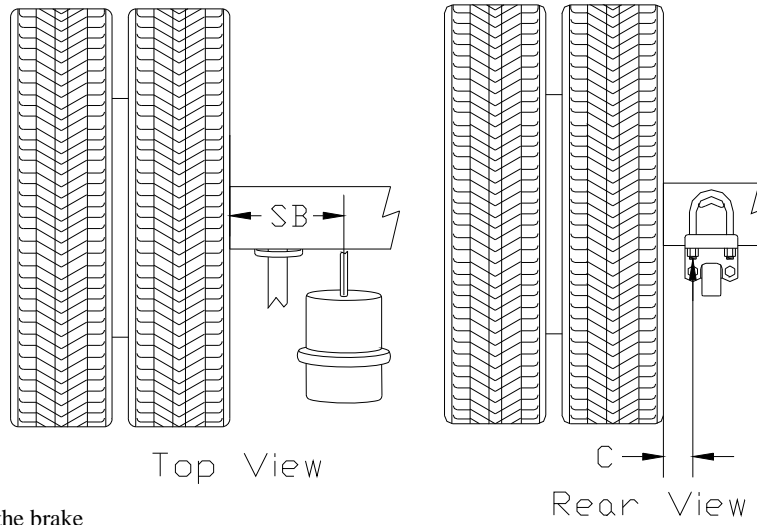
Nut Height Thickness **E** = _____

Remaining Thread **D** = _____

U-bolt diameter **X** = _____

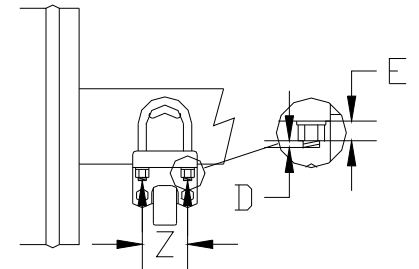
Distance Front to Rear **Y** = _____

Distance Side to Side **Z** = _____

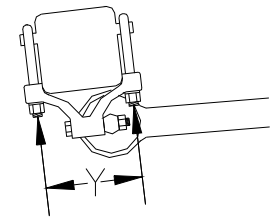


Top View

Rear View



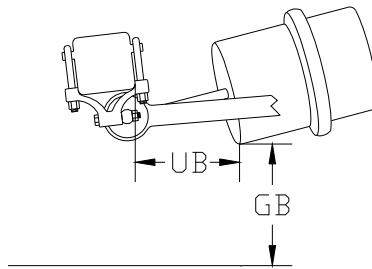
Rear View



Side View

- (GB) The distance from the ground to the **LOWEST POINT** of the brake chamber.
- (SB) The distance from the tire sidewall to the **CENTER** of the brake chamber.
- (UB) The distance from the front of the axle to the brake chamber.

NOTE: The GB, SB, and UB measurements are to the **SAME REFERENCE POINT** on the air brake chamber.



Side View

Brake Chamber to Ground **GB** = _____

Brake Chamber to Tire **SB** = _____

Brake Chamber to Front U-Bolt **UB** = _____

QUESTIONS?? 800-224-2467

FAX COMPLETED FORM TO: 812-346-1819