

Attention: 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. It is best practice to be accurate to the nearest 1/8" - 1/4". For air suspensions, please make sure that the suspension is fully aired up to ride height before taking any measurements. 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 Number: _____ VIN#: _____

Address: _____

City: _____ State: _____ Zip: _____

Direct Contact Name: _____ Phone: _____

of Vehicles With These Measurements: _____ Type of Vehicle: (School Bus, Service Truck, etc.) _____

Make: _____ Model: _____ Year: _____

Note: The following information applies to the rear suspension(s) **ONLY**.

Axle Make: _____ Capacity: _____

If tandem, indicate which axle was measured:

Tandem / Single _____ Front Drive / Rear Drive _____ Tire Size: _____ Brand: _____
(Circle one) (Circle one)

Axle Speed Single / Two

Air Brakes Yes / No / Hydraulic?

Shock on Rear Axle Yes / No

EX / Disc Brakes Yes / No

Torsion / Sway Bar Yes / No

Air Brake Cylinder Location Front / Back

Sway Bar Location Front / Back

Telma / Drive Line Brake Yes / No / Location: _____

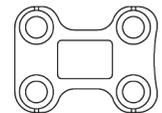
Air Compressor Kit Required Yes / No

Suspension Type Spring / Air / Other: _____

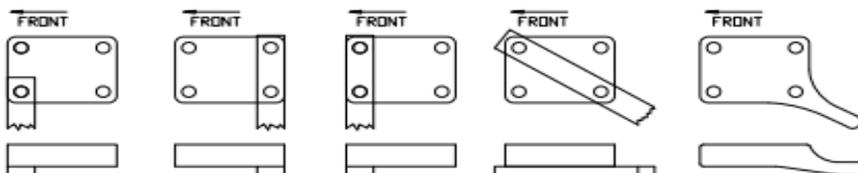
Are there any obstructions within 36" in front of or behind rear axle that would prevent the Onspot Installation? (ie. Fuel tank, air tank, exhaust, cabinets, etc.) If so indicate item and distance from AXLE, from GROUND, and from TIRE SIDEWALL.

Saddle Plate: Circle one below

FRONT OF TRUCK



If you have a Shock Bracket or Brake Cylinder Bracket, please identify style below. Further measurements may be required to ensure proper fit.



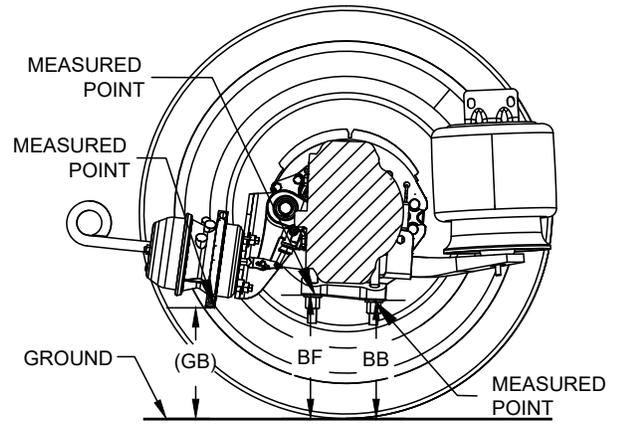
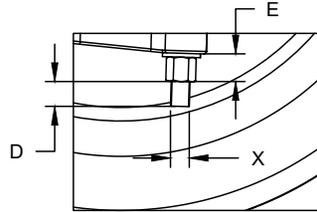
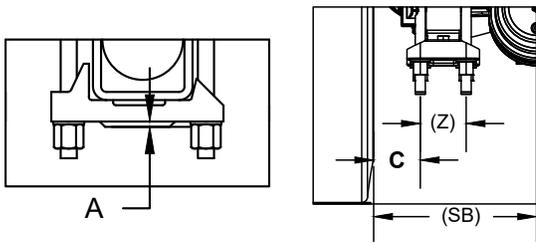
If yes, shock bracket thickness: _____

NOTE: Onspot does not typically provide U-Bolts. If you would like to purchase U-Bolts directly from us, please request a U-Bolt measurement form.

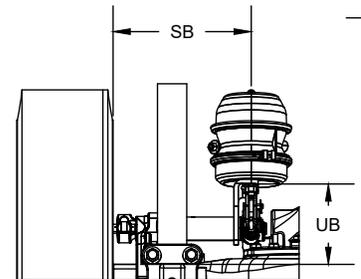
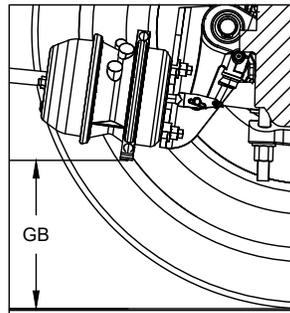
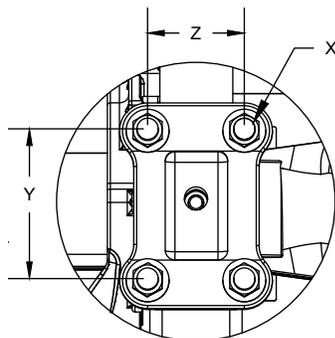
Customer Name: _____

Truck / Unit #: _____

Note: It is best practice to be accurate to the nearest 1/8" - 1/4".
For air suspensions, please make sure that the suspension is fully aired up to ride height before taking any measurements.



Depth of Round	A=	Driver Side	Pass. Side	The distance from the lowest part of the saddle plate to where the U-Bolt nut contacts the saddle plate. Note: This dimension does not apply to all axles.
Ground to Saddle Plate In Front	BF=			The dimension from the ground to where the front U-Bolt nuts contact the saddle plate. This measurement should be taken to the inside of the saddle, NOT to the front of the saddle.
Ground to Saddle Plate In Rear	BB=			The distance from the ground to where the rear U-Bolt nuts contact the saddle plate. This measurement should be taken to the inside of the saddle, NOT to the rear of the saddle. Please note if the BB or BF measurements are to the bottom of a shock bracket that is held in place by the U-Bolt nuts. PLEASE INDICATE THE LOCATION
Tire Bulge to Closest U-Bolt Leg	C=			The distance from the tire bulge (approximately 3.5 - 4 inches off the ground) to the center of the U-Bolt closest to the tire. This measurement is best taken by hanging a plumb bob from the CENTER of the U-Bolt and measuring to the tire bulge.
Remaining U-Bolt Below Nut	D=			The thread remaining below the U-Bolt nuts (in inches).
Nut Height Thickness	E=			The thickness of the U-Bolt nut (and washer if applicable). If double nutted, please indicate.



U-Bolt Thread & Diameter (Fine or Coarse Thread)	X=			The thread & diameter of the U-Bolt. Fine or Coarse thread. CAUTION: Some U-Bolts may be metric.
U-Bolt Leg Distance Front to Rear	Y=			The center-to-center distance of the U-Bolts front to back.
U-Bolt Leg Distance Side to Side	Z=			The center-to-center distance of the U-Bolts side to side.
Brake Chamber to Ground	GB=			The distance from the ground to the LOWEST POINT of the brake. NOTE: This is often the clamp.
Brake Chamber to Tire Sidewall	SB=			The distance from the tire sidewall to the CENTER of the brake.
Brake Chamber to Front U-Bolt	UB=			The distance from the FRONT U-BOLT to the brake chamber. NOTE: Disregard brake cylinder measurements for air/EX Disc brakes.

Questions? 1-800-224-2467 • Email to service@onspot.com or Fax to 1-812-346-1819

If the front tandem axle is a Meritor 14X, Detroit, Mercedes, DA-RT (Daimler) or Ege Endustri, complete the two measurements as shown below. As with ALL measurements taken, the air suspension MUST be fully aired up to ride height. It is best practice to be accurate to the nearest 1/8" - 1/4". This only applies to the front axle. If the obstruction shown does not exist, or you do not have one of the axles listed, please skip this page. If you are unsure or have questions, please contact us and/or send a photo of the axle in question.

