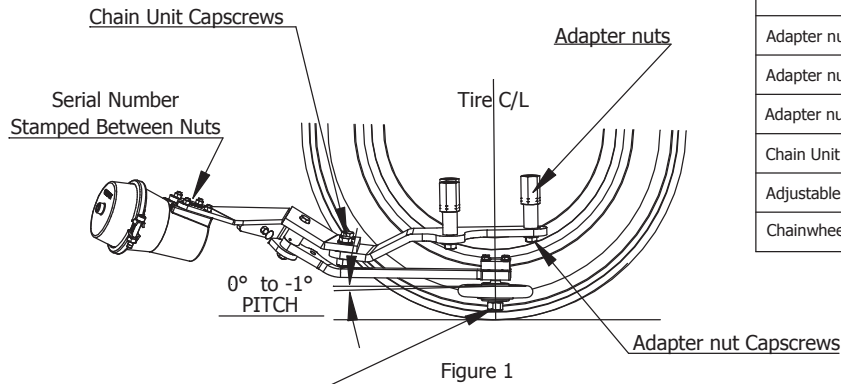


GENERAL GUIDELINES



Torque Chart	Standard	Extreme Duty
Adapter nuts installed under OEM U-bolt nuts	150 ft.lbs.	250 ft.lbs.
Adapter nuts replacing OEM U-bolt nuts	OEM Spec	OEM Spec
Adapter nut Capscrews	150 ft.lbs.	250 ft.lbs.
Chain Unit Capscrews	125 ft.lbs.	150 ft.lbs.
Adjustable Chainwheel Retainer Capscrews	35 ft.lbs.	35 ft.lbs.
Chainwheel Bolt Nut	125 ft.lbs.	125 ft.lbs.

Grease Arm Bearings

Check Play In:

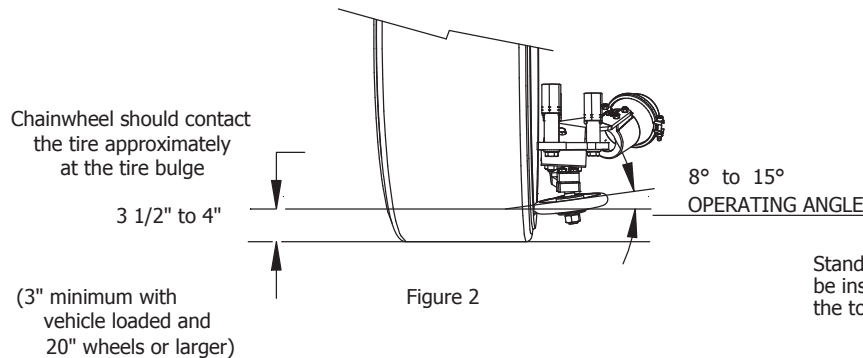
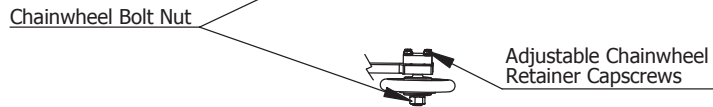
- Ball Joint
- Chainwheel Bearings
- Arm Bearings

Check Tire Sidewall Pressure

Minimum 20 Lbs.

Check Chainwheel Contact:

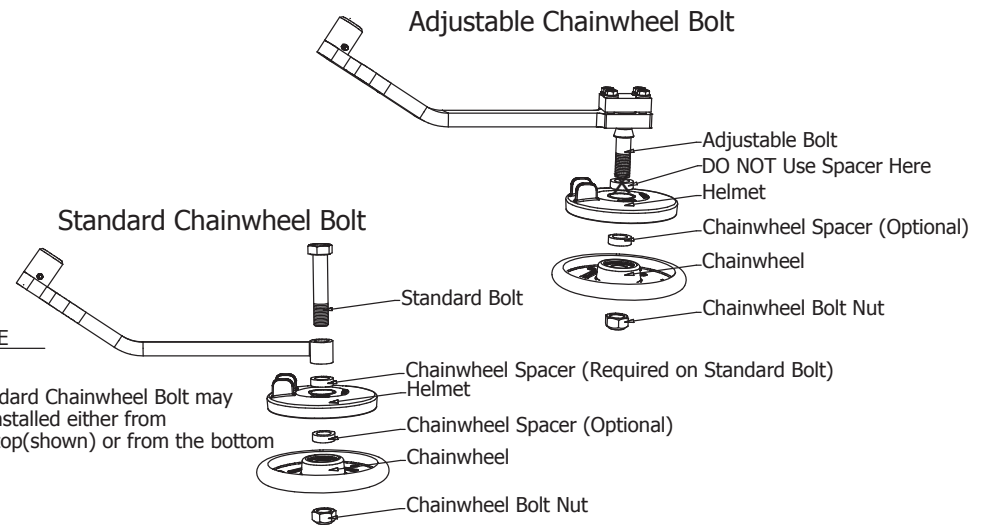
- Operating Angle
- Pitch
- Contact Height



(3" minimum with vehicle loaded and 20" wheels or larger)

2 3/4" contact on loaded vehicle with 16" wheels and 170mm chainwheel

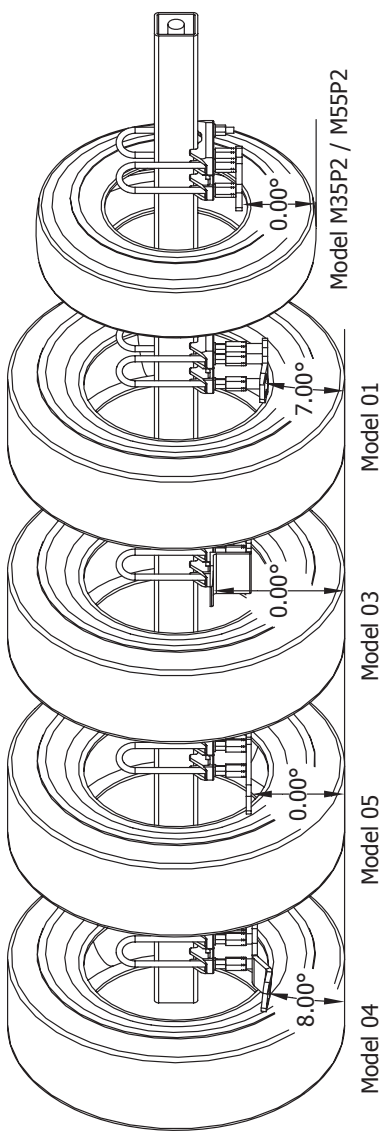
NOTE: Red Chainwheel = Driver Side
Blue Chainwheel = Passenger Side



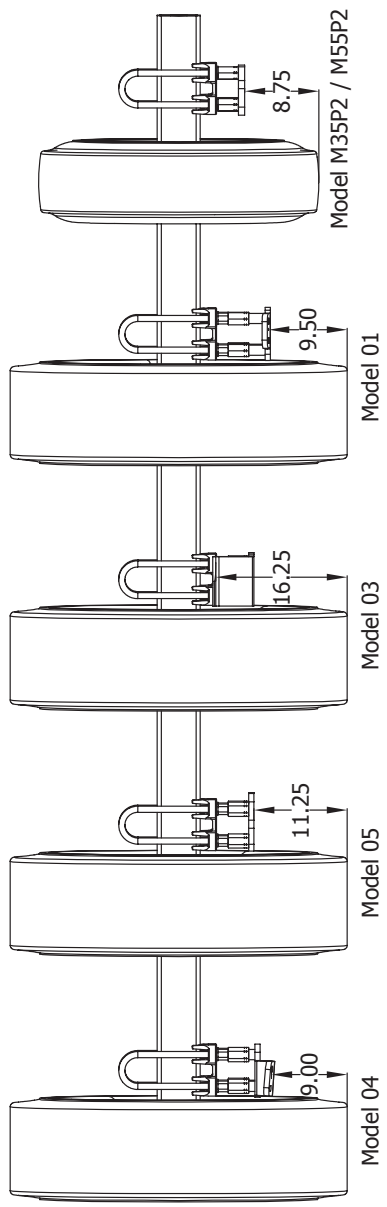
Standard Chainwheel Bolt may be installed either from the top (shown) or from the bottom

QUESTIONS? 1-800-224-2467 ADDITIONAL INFORMATION: www.onspot.com

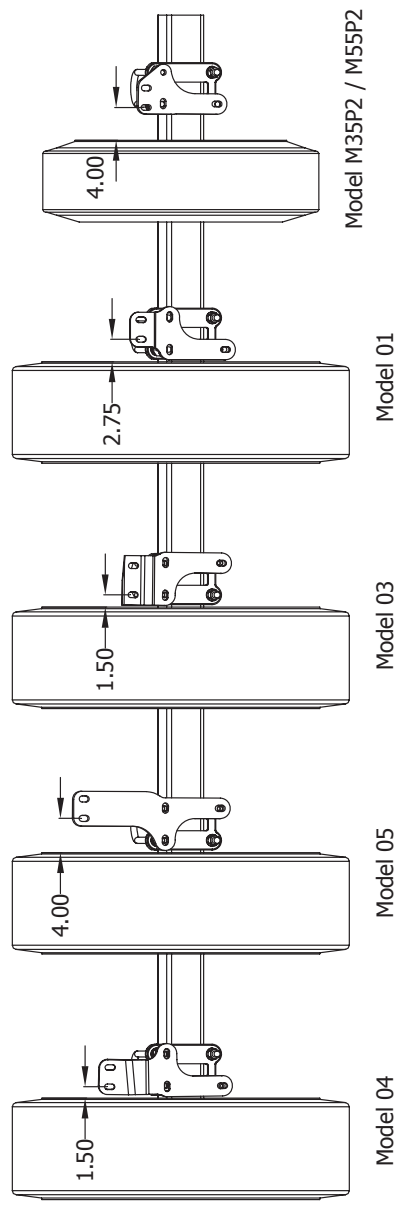
'T' Angle
Relative to Ground



'BBG' Dimension
Bottom of Bracket to Ground



'S' Dimension



The above dimensions are general guidelines for 190mm wheels at 4" tire contact. See individual Mounting Bracket Instructions for exact guidelines concerning your vehicle. The Model M35P2 and M55P2 use 170 mm chainwheels at 3" tire contact.