

Information

Hubs and Axles

Brake Assemblies

Suspensions & Fasteners

Tires & Wheels

Couplers, Jacks & Winches

Hitches & Towing Accessories

Body Components

Boat Trailer Parts

Lights & Electrical

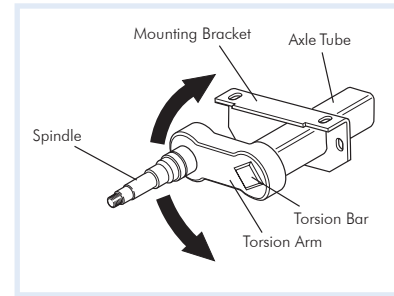
Locks & Cargo Control

Brake Actuating Systems

Switches



- Independent wheel suspension
- Self-damping action
- Cushioning eliminates metal-to-metal contact
- Less transfer of road shock helps protect cargo
- Heat-treated solid steel inner bar
- Forged torsion arm for maximum strength
- Rubber cords compounded for dependability
- Axle can be used as a load carrying cross member
- Easy installation with less overall maintenance
- Single or tandem axle assemblies
- Five-year limited warranty on suspension system



Smooth Riding Axles...

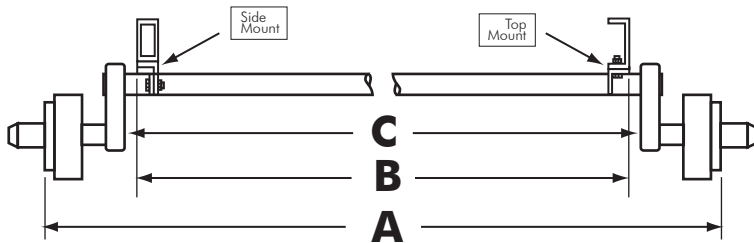


Torflex suspension system is a torsion arm type suspension which is completely self contained within the axle tube. It attaches directly to the trailer frame using brackets which are an integral part of the axle assembly. The Torflex axle provides improved suspension characteristics relative to leaf spring axles through the unique arrangement of a steel torsion bar surrounded by four natural rubber cords encased in the main structural member of the axle beam.

The wheel/hub spindle is attached to a lever, called the torsion arm, which is fastened to the rubber encased bar. As load is applied, the bar rotates causing a rolling/compressive resistance in the rubber cords. This action provides the same functions as conventional sprung axles with several operating advantages including independent suspension.

Except for periodic inspection of the fasteners used to attach the Torflex axle to the vehicle frame, no other suspension maintenance is required on Torflex axles. They are, of course, subject to the maintenance and inspection procedures regarding brakes, hubs, bearings, seals, wheels, and tires as outlined in the Dexter Operation Maintenance Service Manual.

CAUTION: Triple axle assemblies are not recommended for Torflex axles



Note: A = Hub Face B = Frame Width C = Inside of Arms

Suspension:

- Totally rubber-cushioned for smooth, quiet, independent ride.
- Easy installation with less maintenance.
- Less transfer of road shock which insulates cargo.
- Rubber cords compounded for maximum dependability and durability.
- Load carrying cross member.
- Self-damping action.
- Independent wheel suspension.
- 5 year limited warranty on suspension system.
- Low profile for maximum road clearance.
- Various starting angles to control trailer height.
- Low, 3/4" High, or 3" High Profile brackets available.

