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R-150 CUSHION-RIDE RAILGEAR

Light Pickup Trucks & Utility Vehicles

- ◆ Model R-150, for installation on vehicles up to 6,500 lbs GVWR
- ◆ 8" steel wheels
- ◆ Front and rear suspension Railgear units
- ◆ Mini electric/hydraulic 12 VDC powerpac with push-button controls
- ◆ Emergency hydraulic hand pump
- ◆ Road and rail automatic locking mechanism
- ◆ Combined front and rear Railgear weight of 600 lbs
- ◆ Optional in-cab controls



R-150 CUSHION-RIDE RAILGEAR

G & B Specialties Model R-150 is applicable to vehicles up to 6,500 lbs GVWR. Both rotating and vertical front railgear are available. Railgear locks automatically in both road and rail position. Proven "Cushion-Ride" suspension provides superior ride quality, reduced vibration through the vehicle frame, less component stress, and constant rail wheel to rail contact. No railgear adjustments are required for varying loads. Rail wheel assemblies are bolted to the axles for simple wheel alignment.

All four rail wheels provide full track circuit isolation. Included 12VDC electric / hydraulic pump and reservoir with sealed push button controls provides safe and easy access to the rail. Optional in-cab railgear controls are available. Few moving parts result in low maintenance and lubrication costs. Fully installed weight is approximately 300 lbs front and 300 lbs rear. Uses light weight 8" diameter cast steel wheels with heavy duty tapered roller bearings. Rotating rear railgear is standard.

If your railgear requirements include QUALITY, SAFETY, RELIABILITY, and SERVICEABILITY, *G & B Specialties R-150 Railgear* is the railgear for *YOU !!!*

STANDARD FEATURES

- ◆ *Cushion-Ride* rubber spring suspension.
- ◆ Automatic mechanical locking system in rail and road positions.
- ◆ Heavy-duty double acting hydraulic cylinders (one cylinder front and rear).
- ◆ Hydraulic operating valves on the front and rear units.
- ◆ 12VDC pump and reservoir.
- ◆ Built-in derail skids.
- ◆ Rail sweeps front and rear.
- ◆ Full track circuit insulation (all four wheels).
- ◆ Grease fittings at all points.
- ◆ Corrosion resistant, long life wear fasteners.
- ◆ Protective bellows over all inner guide tubes.
- ◆ Mechanical steering wheel lock, (hook and loop).
- ◆ Standard railgear controls.
- ◆ Rotating rear railgear is standard.

OPTIONAL FEATURES

- ◆ In-cab railgear controls.
- ◆ Both rotating and vertical front railgear are available.

VEHICLE CLASSIFICATION—MAXIMUM CAPACITY

- ◆ *6,500 lbs GVWR* *GAWR (Front) 3,100 lbs* *GAWR (Rear) 3,400 lbs*

INSTALLED WEIGHTS

Total: 600 lbs

Front: 300 lbs

Rear: 300 lbs

WHEELS

Material: Cast steel
Tread: 8" diameter
Flange: 10.25" diameter

Bearings: Heavy-duty tapered roller bearings
Grease cap with vent