

# RAFNA R-180 Cushion-Ride Railgear

## Description:

G & B Specialties Model R-180 is applicable to vehicles up to 7,100 lbs GVWR. Rotating front and rear railgear are standard. 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 240 lbs front and 260 lbs rear. Uses light weight 8" diameter cast steel wheels with heavy duty tapered roller bearings.



## Standard Features:

- Cushion-Ride Rubber Suspension
- Rotating Front and Rear Railgear Units
- Automatic Locking System
- Heavy Duty Double Acting Hydraulic Cylinders
- 12VDC Hydraulic Pump and Reservoir
- Built-In Derail Skids
- Rail Sweeps Front and Rear
- Standard Railgear Controls
- Full Track Circuit Insulation (All Four Wheels)
- Protective Bellows Over All Inner Guide Tubes
- Mechanical Steering Wheel Lock
- Corrosion Resistant; Long Life Fasteners
- Grease Fittings at All Wear Points
- Maintenance Free Oil-Impregnated Bronze Bearings

## Optional Features:

- In-Cab and Full In-Cab Railgear Controls
- Non-Insulated Wheels
- Insulated Wheels with Shunt Kit



# RAFNA R-180 Cushion-Ride Railgear

## Vehicle Classification:

- GVWR—7,100lbs MAX
- GAWR (Front) - 3,400 lbs
- GAWR (Rear) - 3,700 lbs

## Vehicle Applications

- 09-UP Chevy Colorado
- 09-UP GMC Canyon
- 4X4; No Short Beds

## Wheels:

- Material—Cast Steel
- Tread—8" Diameter
- Flange—10-1/4" Diameter
- Bearings— HD Tapered Roller
- Grease Cap w/ Vent

## Installed Weights:

- Total—500 lbs
- Front—240 lbs
- Rear—260 lbs



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