



RAFNA R-180 Cushion-Ride RAILGEAR



- ◆ Proven “Cushion-Ride” suspension provides superior ride quality, reduced vibration through the vehicle frame, less component stress, and positive wheel-rail contact
- ◆ No adjustment required for varying loads
- ◆ Rail wheel assemblies bolted to the axle provide simple rail wheel alignment
- ◆ Few moving parts results in very low maintenance and lubrication costs
- ◆ Hydraulically operated for safe and easy access to the rail
- ◆ Self-lubricated bearings at all pivot points
- ◆ No wheel modification kit required, uses OEM tires/wheels
- ◆ Can be used with G&B Specialties recommended tow hitch
- ◆ Front and rear units share all common wear and spare part items
- ◆ Utilizes front/rear OEM bumpers.

This 100% duty cycle railgear was designed to meet the task at hand. Equip a light truck that has a maximum GVWR rating of 6,000 lbs with a *Rafna R-180 Railgear* and see for yourself.

Proven “*Cushion-Ride*” suspension provides 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.

VEHICLE APPLICATION

2009-UP • Chevy Colorado/GMC Canyon • 4X4, “ No Short Beds”

VEHICLE CLASSIFICATION—MAXIMUM CAPACITY

Up to 6,000 lbs GVWR 2,900 GAWR (Front) lbs 3,100 GAWR (Rear) lbs

INSTALLED WEIGHTS (includes mounting brackets/ hardware)

Total: 500 lbs Front: 240 lbs Rear: 260 lbs



535 West Third Street ■ Berwick, PA 18603

■ Phone: (570) 752-5901 ■ Fax (570) 752-6397



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STANDARD FEATURES

- ◆ *Cushion-Ride* rubber spring suspension
- ◆ Rotating front and rear railgear units
- ◆ Automatic mechanical locking system in rail and road positions
- ◆ 12VDC pump with reservoir
- ◆ Both units rotate 3° past center in the rail position for added safety
- ◆ Heavy-duty double acting hydraulic cylinders (one cylinder per unit)
- ◆ Built-in derail skids
- ◆ Rail sweeps front and rear
- ◆ Full track circuit insulation (all four wheels)
- ◆ Grease fittings at all wear points
- ◆ Maintenance Free oil-impregnated bronze bearings at all critical pivot points
- ◆ Protective bellows over all inner guide tubes
- ◆ Mechanical steering wheel lock, (hook and loop)

OPTIONAL FEATURES

- ◆ In-cab Railgear Controls
- ◆ Full In-cab Railgear Controls
- ◆ Non-insulated wheels
- ◆ Insulated wheels w/ shunt



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