

RAFNA R-307A Mechanical Railgear

Description:

G & B Specialties Model R-307A Mechanical Railgear is applicable to vehicles up to 11,500 lbs GVWR. The railgear provides the ability to furnish a mechanical application in place of a hydraulic rail gear on standard track gauge applications. Identical front and rear units are standard. Among the features of the R307A are rubber cord torsion bar suspension, mechanical safety locking pins, and forged guide wheels, which are insulated for electric track signaling. Also included are mounting brackets for the front and rear units, steering wheel lock, built-in derail skirts, and wheel modification.



Standard Features:

- Rubber Cord Suspension
- High Road Clearance
- Mechanical Safety Pin Locks
- Manual Lift Bar for Lowering and Raising Railgear
- Built-In Derail Skids
- Front and Rear Mounting Brackets
- Rail Sweeps Front and Rear
- Full Track Circuit Insulation (All Four Wheels)
- Mechanical Steering Wheel Lock
- Steel Wheel Modification Kit
- Corrosion Resistant; Long Life Fasteners

Optional Features:

- Forged Steel or Rubber Tread Guide Wheels
- Front and Rear Aluminum Step Plates
- Aluminum Rims Available
- Tires for Aluminum and Steel Rims
- Non-Electrical Track Insulation

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Vehicle Applications

- Ford F-250/350
- Chevy 2500/3500
- GVWR—11,500 lbs MAX

Wheels:

- Material—Forged Steel or Rubber
- Tread—10" Diameter
- Flange—12-1/4" Diameter
- Bearings— HD Tapered Roller

Weights:

- Unit Weight: 255lbs each
- Total Installed Weight: 800lbs
- Load Capacities: 1,400 lbs each
- Guide Wheel Load: 700lbs each MAX



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