MODEL DM400e Air Ride Slider

DM400e
MASTERING THE EVOLUTION OF LIGHTWEIGHT AND STRENGTH

WWW.REYCOGRANNING.COM
Trailer Suspensions

MODEL DM400e Air Ride Slider

JUST RIGHT.
Too often, air ride suspensions have frame rails that are too big (and heavy) or too small (and fragile) or rubber bushings that wear too quickly or ride too rough, and warranties that expire too soon. But not Reyco. Introducing the “just right” trailer air spring suspension — The 400e (DM400e).

Our DM400e is the ideal combination of lightweight and strength. Based on proven suspension designs, the DM400e is engineered to deliver traditional Reyco durability at an overall weight that was previously unattainable. Featuring best-in-class exclusives such as:

Plumbing Guides
X-brace stabilizer now includes a plumbing guide as standard. Sidetube plumbing guides optional to streamline OEM installation & reduce unsightly and messy airline routings.

Multi-Functional Pivot Bushing
The DM400e features pivot bushings with less deflection and greater weight resistance for increased tire life. Each bushing is designed to absorb vertical loads, resist horizontal movement.

Super-C Frame Rails with Wrap-Around Hangers
Our proprietary frame rail design is the perfect combination of weight & strength. By engineering a partial return on the inside of the beam, the DM400e is far less susceptible to curbing damage than a conventional design frame beam.

TensionRight Washers
The DM400e pivot bolts are standard with the TensionRight clamp load indicating washers. Ensuring a proper nut torque when a torque wrench is not available. A visual gel indicator reveals itself.

Rey-Align
The new DM400e features our patented Rey-Align alignment system. Fast, sure and no material cost, your shop can make regular alignments part of its preventative maintenance program. Saving time, money and patience.

APR (Air Pin Release)
Standard air pin release system that is both efficient and durable. Smooth operating and ergonomically designed at the moment of correct clamp load and provide superior roll stability.

Laboratory tested... road proven! Test results show that the Reyco DM400e greatly reduces costly curbing damage - able to withstand more impacts over conventional designs.

SUSPENSION DETAILS

FEATURES AND BENEFITS
- Unitized Hangers
- Deep Cross members
- Circular Fillet Welds
- 9” Side Rails with 1½” wall axles
- Easy maintenance
- Generous air tank space
- Industry standard air spring
- Side wear pads in hangers
- Fits TTMA, Binkley, or Hutch rails
- Engineered beam design
- Patented REY-ALIGN™

SPECIFICATIONS
- 40,000lb weight rating
- 49” axle spacing
- 48” frame width
- 77.5” track width
- 15” and 15-1/2” ride height
- 5.75” LDA axles

TRAILER APPLICATIONS
- Dry freight trailers
- Refrigerated trailers
- Trailer on flat car (TOFC, intermodal)
WHAT MAKES REYCO A FLEET FAVORITE?

• **PROVEN REYCO RELIABILITY.**
  For many years, Reyco has been the go-to brand when your suspensions need to keep going. In-house durability tests prove their toughness.

• **LESS WEIGHT. MORE FREIGHT.**
  Now more than ever, hauling around extra pounds affects your bottom line. Reyco engineers have designed the DM400e to be light and strong.

• **REYCO GRANNING WARRANTY.**
  Nothing demonstrates our confidence in the suspensions we sell than our exclusive 7-year parts & labor warranty. Better built. Better backed.

• **FULL LINE OF FLEET FAVORITES.**
  A lot of fleets don’t run just one type of trailer. Reyco gives you a complete line of trailer, truck and RV suspensions designed the Reyco way.
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**THE REYCO GRANNING AXLE.** Manufactured using industry-leading techniques, the Reyco Granning Axle has garnered a distinguished record of outstanding performance in markets around the world. Strong, lightweight, and incredibly durable, the Reyco Granning Axle delivers superior value at a lower cost.

**DM400e Options**

- **GALVANIZED SUBFRAME & HANGERS**
- **LOAD BLOCK**
- **DISC BRAKES**
- **LIFT AXLE**

**ADDITIONAL OPTIONS**

- **TIRE INFLATION SYSTEM PREPARED** (stators and spindle plugs installed)
- **HEIGHT CONTROL VALVE (HCV) WITH DUMP VALVE**
- **REAR TANK BRACKETS**

**ISO 9001:2008** The Reyco Granning manufacturing facility is certified to the ISO 9001:2008 standards, a globally-recognized assurance that quality standards have been established and are maintained by regular, rigorous audits.

**THE HISTORY OF REYCO GRANNING**

**Reyco Granning Suspensions** was formed by the merger and acquisition of two well-known names in the heavy duty vehicle suspension industry, Reyco and Granning.

Reyco grew out of the Reynolds Mfg. Company and was first known as a major supplier of brake drums for heavy duty vehicles and later developed a full line of air and steel-spring suspensions for trucks, buses, trailers and motor homes.

Granning Air Suspensions was founded in 1949 in Detroit, Michigan as a manufacturer of auxiliary lift axle suspensions. Granning later became an innovator of independent front air suspensions for the motor home industry.

Reyco Granning LLC was formed in early 2011 through a partnering of senior management and MAT Capital, a private investment group headquartered in Long Grove, Illinois.

**1.800.753.0050**

[www.reycogranning.com](http://www.reycogranning.com)