



OWNERS GUIDE



800.292.4752

www.mheby.com



HOW YOU CAN INCREASE THE LIFE OF YOUR TRAILER AND PREVENT DAMAGE TO OTHERS

This guide contains information regarding maintenance and the safe use of your Eby trailer.



NEW TRAILER BREAK-IN

Check wheel nuts every 50 miles for the first 200 miles. Wheel nuts are to be torqued to 90-95 foot pounds. Failure to do so may result in equipment damage and potential safety hazards.



PRE-TRIP INSPECTION PROCEDURES

Before starting each trip, the following should be checked. Always make a pre-trip inspection part of your driving routine.

HITCH: Make sure the coupler is in the locked position. Always check for broken or damaged hitch assembly parts. Never operate your trailer with a defective or damaged coupler.

LIGHTS: Check that all lights are working and clean all lens and reflectors. Replace defective lights or missing reflectors when required.

WHEELS & LUG NUTS: Check wheels for any possible cracks and check for loose lug nuts. Always replace cracked wheels and never operate your trailer with loose lug nuts.

TIRES: Check for proper inflation. Make sure tires have no cuts or abrasions and remove any rocks or foreign objects that are lodged between the treads.

BRAKES: Apply brakes several times to assure that they are working properly. Check fluid levels if you have hydraulic brakes. Never leave your lot and enter onto a public highway unless your brakes are operating properly. Please review the included Dexter Axle Maintenance Service Manual for information on the maintenance and operation of the axles on your trailer.

LANDING GEAR: Always check that landing gear and leg is raised to its maximum height.



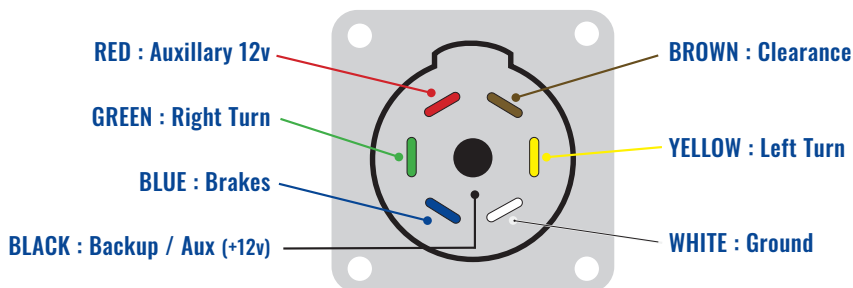
TRAILER PLUG WIRING DIAGRAM

The diagrams below show the standard 7-prong RV type plug (and optional 6-wire) used on all livestock & horse trailers. All Eby trailers meet the requirements of Federal Motor Vehicle Safety Standard 108.

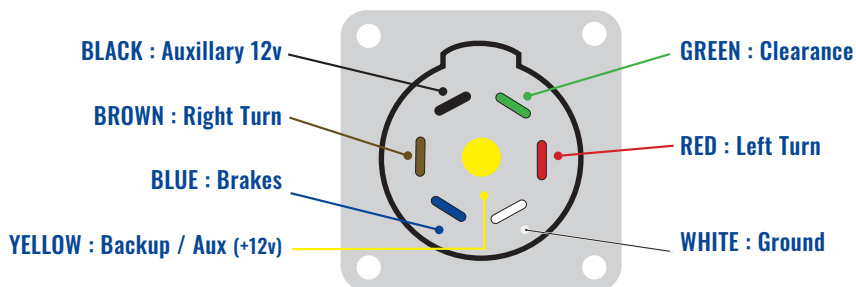


STANDARD 7-PRONG MALE TRAILER PLUG

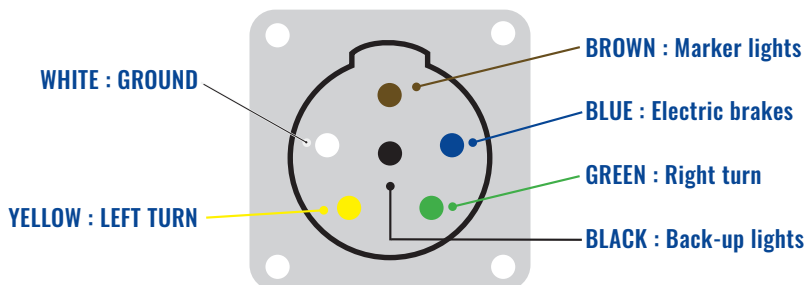
TRAILER PLUG END VIEW



RV 7-PRONG MALE TRAILER PLUG



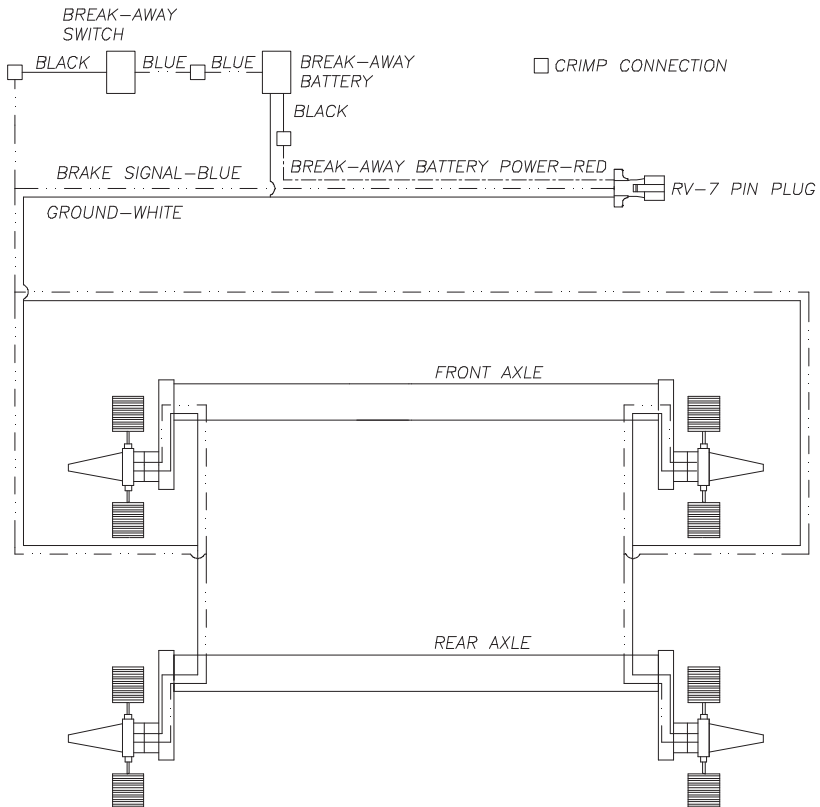
OPTIONAL 6 PRONG MALE TRAILER PLUG





ELECTRIC BRAKE SCHEMATIC

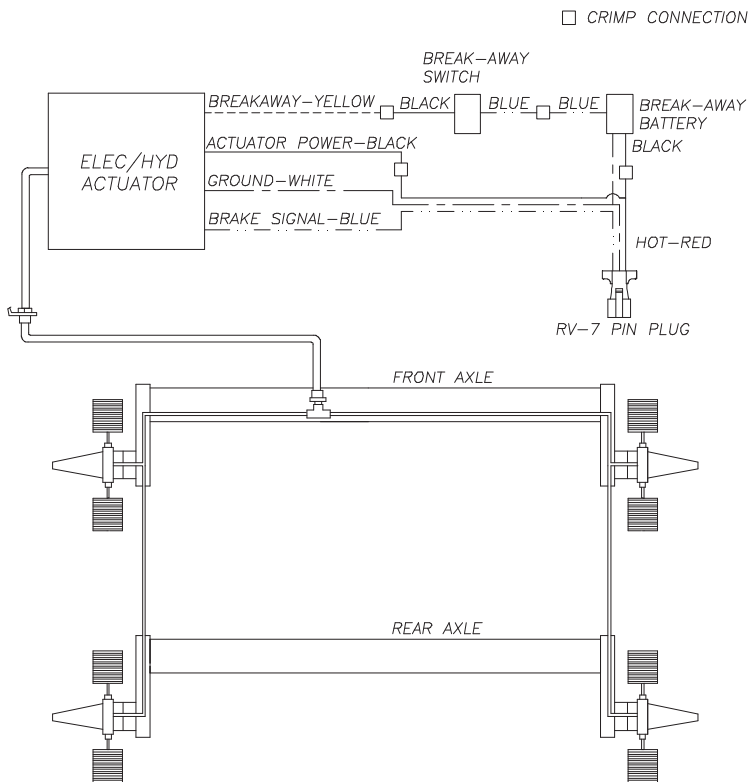
Refer to Dexter manual for detailed electric brake assistance.





ELECTRIC / HYDRAULIC BRAKE SCHEMATIC

Refer to Dexter handbook for detailed hydraulic brake assistance. Refer to Cargo Towing Solutions service manual for detailed actuator assistance.





LIGHTING TROUBLESHOOTING GUIDE

PROBLEM:

One or more lights do not come on

Complete loss of trailer lights

One blown fuse or intermittent
circuit breaker

Two or more blown fuses or
intermittent circuit breaker

COMMON ISSUE:

Open circuit.

- Burned out bulb
- Broken wire
- Loss of ground at light
- Loose, open or corroded hot lead connection

Open ground circuit.

- Loose or corroded connections in ground lead

Grounded circuit.

- Broken or chaffed insulation on hot lead.
- Loose hot lead contacting grounded trailer.

Short circuit.

- Shorten filament in double filament bulb
- Broken or chaffed insulation on two hot leads
- Loose hot leads contacting grounded trailer





CARE AND MAINTENANCE GUIDE FOR ALUMINUM TRAILERS

EXTERIOR:

To maintain the appearance and longevity of your aluminum trailer, regular cleaning is essential. This is especially important during winter months to remove road salt and deicers, which can cause corrosion over time. Rinse the exterior thoroughly with water to eliminate residue and grime, and use a non-abrasive cleaner for stubborn dirt.

INTERIOR:

Proper care of aluminum floors includes regular cleaning and maintenance. Shovel out debris promptly to prevent buildup, and wash the interior periodically to remove dirt and corrosive materials. Avoid using abrasive substances or tools that could damage the aluminum surface. For areas requiring deeper cleaning, use a mild, non-abrasive cleaner specifically formulated for aluminum.

WASHING:

Routine washing with soap and water is usually sufficient to keep your trailer clean and protected. For deeper cleaning or to restore shine, use an aluminum brightener. This should be done at a commercial wash facility equipped to handle aluminum-specific cleaning solutions.

If you choose to clean your trailer yourself, consult with a maintenance supply distributor to ensure you're using the appropriate cleaners and following recommended procedures for aluminum care. Using the wrong chemicals or techniques can damage the finish and reduce the lifespan of your trailer.

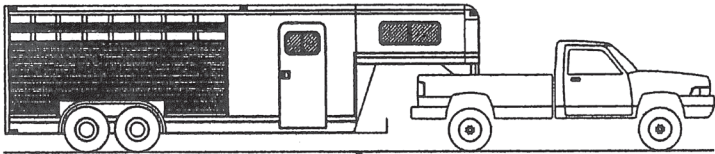
By following these simple steps, you can keep your aluminum trailer in top condition and extend its service life.



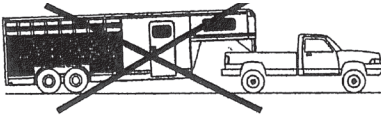
PROPER TRUCK & TRAILER SETUP

Making sure that the rake of your trailer is correct is extremely important. This will affect the way your trailer tows, how your tires wear and how your brakes perform.

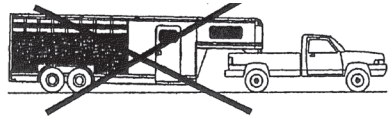
GOOSENECK TRAILERS



Not more than 3" higher up front



TOO MUCH RAKE

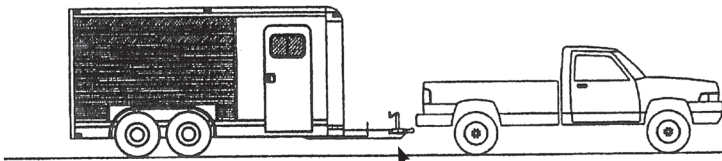


RAKED BACKWARDS

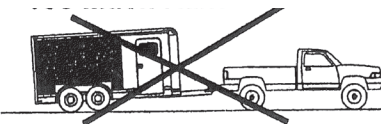
If you make an adjustment of your coupler height, always make sure the adjustment bolts are retightened. Torque at 90 ft/lbs.

BUMPER HITCH TRAILERS

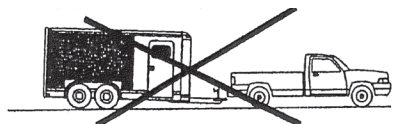
Proper rake height on bumper hitch trailers is critical and can be adjusted by using the right hitch receiver assembly. Please follow these guidelines to determine the correct towing angle.



Not more than 3" higher up front



TOO MUCH RAKE



RAKED BACKWARDS