

# **GENERAL OPERATING INFORMATION**

## **SAFETY & GOOD JUDGMENT**

This section contains guidelines for safely operating your BENLEE Crushed Car Hauler and prolonging equipment life. The impossibility to cover every potential problem situation in this manual does not eliminate the necessity of practicing “good judgment” and “common sense”.

***Obvious and/or intentional disregard of these guidelines may result in serious injury, death, government fines and/or forfeiture of any and all warranties and/or liabilities by/of Benlee, Inc.***

***Modifications to Benlee equipment that are not made at our facility or with written approval from our engineering or service managers, will result in nullification of warranty and liability.***

1. ***All drivers, operators and mechanics should read this manual thoroughly before operating.***
2. ***Make copies of this manual for all drivers, operators & mechanics.***
3. Benlee Crushed Car Haulers are designed for transporting crushed cars. Any other use is not recommended by BENLEE, INC.

# GENERAL SERVICE INFORMATION

## INSPECTION AND MAINTENANCE

Your BENLEE trailer has been prepped at the factory. We ask that you pay close attention to the following items to insure your first experience with your new trailer is safe and positive.

### 1. Important Checks Before First Operation

- A. Hook up tractor to trailer for proper fifth wheel height and fit. Industry standard height is 48"-50". Unloaded, the trailer should be level, plus or minus 1" end to end. This is required for axles to equalize properly.
- B. Hook up air lines and check brakes.
- C. Hook up electrical and check lights.
- D. Check wheel lubrication.
- E. Check proper tire inflation.
- F. *Re-torque all wheel nuts & lugs*

#### 1. Wheel torque values:

Torque on Dayton nuts 5-spoke wheel:  
200-250 Ft. Lbs.

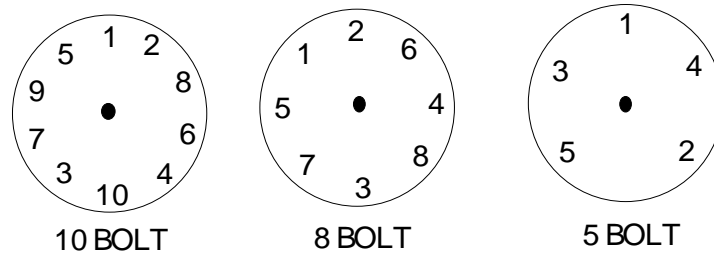
Torque on 10-bolt Bud style ball nut system (stud piloted):  
Steel Disc 450-500 Ft. Lbs.  
Aluminum Disc 450-500 Ft. Lbs.

Torque on 10-bolt Bud style unimount system (hub piloted):  
Steel Disc 450-500 Ft. Lbs.  
Aluminum Disc 450-500 Ft. Lbs.

Torque on 8-bolt Motor Wheel style:  
Steel Disc 450-500 Ft. Lbs.  
Aluminum Disc 450-500 Ft. Lbs.

**Note:** Trailers that are delivered via transport company and are equipped with air lift axles, have them locked before leaving the factory. You must unlock the axles in order for them to work

## 2. Tightening Sequence



## 2. Important Checks After the First Week

A. Re-torque all axle u-bolts and all suspension bolts.

1. Standard BENLEE spring suspension torque values:

U-Bolts	360 ft. lbs.
Radius Rods	360 ft. lbs.
Equalizer Nuts	360 ft. lbs.
Radius Rod Clamp Nuts	110 ft. lbs.

B. See enclosed information for manufacturers torque requirements.

## 3. Recommended Periodic Maintenance

### A. Daily Driver Inspection:

1. Inspect for proper level of oil and water in auxiliary engine, if so equipped.
2. Inspect light equipment for proper operation.
3. Inspect for proper tire inflation.
4. Inspect hub cap oil level.

### B. Weekly Mechanic's Inspection and Maintenance

1. Inspect cables and chains for broken strands and flat spots. Replace if defective or worn.
2. Grease trailer zerk fittings, including the following pints:  
Slack Adjusters

### C. Monthly Mechanic's Inspection and Maintenance

1. Inspect all air lines. They must be properly secured and not chaffing on anything.

### D. Four Month Mechanic's Inspection and Maintenance

1. Re-torque all axle u-bolts and all suspension bolts.
2. Inspect brakes for wear and proper operation. Readjust if necessary.
3. Inspect hub caps for leaks.

# GENERAL SERVICE INFORMATION

## ORDERING PARTS

### 1. General Information

We try to provide quality parts at the lowest possible prices. We ask if, for any reason, our service, quality or pricing does not meet your standard, please call and inform Brian Lucas or Greg Brown at BENLEE. We will appreciate hearing from you. We can also be reached via E-mail at [brian@benlee.com](mailto:brian@benlee.com) or [greg@benlee.com](mailto:greg@benlee.com) or [parts@benlee.com](mailto:parts@benlee.com).

Upon ordering parts, part assemblies and accessories, *provide the BENLEE model and serial number of the trailer.* This information can be found on the metal vin plate. The vin is near the nose of the trailer located on curb side. You will also find this data on the first page of this manual. To insure safety, maintain quality, and to adhere to factory specifications, always order parts through the BENLEE parts department. Please contact Brian Lucas on our toll free number: 800-521-4620 or 888-ROLL-OFF or email us at [Parts@benlee.com](mailto:Parts@benlee.com).

# **BENLEE STANDARD TERMS OF SALE**

## **Trailers & Parts**

### 1. Acceptance

All orders are subject to acceptance by BENLEE, INC. in Romulus, Michigan, and shall not be considered binding unless confirmed or acknowledged in writing. Orders for special or non-catalog items accepted by Benlee, Inc. are not subject to cancellation. All purchase orders must be in writing. Benlee, Inc. will accept verbal purchase orders, but must have a written confirmation. If written confirmation is not received within seven (7) days of the verbal purchase order, the order will be canceled.

### 2. Acknowledgment of Order

Confirmation from Benlee, Inc will reflect either the request shipment date or the projected shipment date, whichever is later. Any specification change to an existing order must be made no later than thirty (30) days prior to the projected delivery date. On change orders made within thirty (30) days of the scheduled shipment, Benlee, Inc. reserves the right to either reschedule shipment, or assess a monetary penalty to leave the order as scheduled.

### 3. Prices

All prices and shipments are F.O.B. Romulus, Michigan.

### 4. Taxes

Prices do not include City, County or State Taxes. Applicable taxes shall be paid by the buyer, unless a proper exemption certificate is furnished with the order.

### 5. Routing

All shipments are F.O.B. the factory of manufacturer unless specifically indicated otherwise. Routing instructions detailed in the order will be followed whenever practical, otherwise routing is our choice. Benlee, Inc. cannot guarantee freight charges in advance of shipment. Freight charges at time of shipment will prevail.

6. Shipping Dates

Shipping dates are estimated contingent upon receipt of a formal purchase order with complete instructions and credit approval. Benlee, Inc assumes no responsibility or liability for delays in shipment. All purchase orders should reflect a requested delivery date. When an order is built and ready for shipment, based either on requested delivery date or the ability of Benlee, Inc. to fill the order, whichever is later, Benlee, Inc will contact the customer to arrange for receipt of shipment. If the customer refuses to accept the shipment, Benlee, Inc. reserves the right to cancel the order and return the purchase order to the customer. On any non-standard orders, Benlee, Inc reserves the right to assess monetary penalties on the customer. If, at a later date, the customer wishes to re-submit the order, current pricing will prevail.

7. Claims

Claims for merchandise lost or damaged during transit must be made against the carrier by the consignee. Claims for shortages will not be considered unless they are submitted in writing within ten (10) days after receipt of the merchandise. Such claims should be submitted to:

BENLEE, INC.  
30383 Ecorse Road  
Romulus, MI 48174

8. Returns

Written permission must be obtained from the Company before merchandise may be returned for credit. All transportation charges for returned merchandise must be prepaid by the shipper. Returned sellable merchandise accepted by Benlee, Inc. for credit is subject to a 30% restocking charge.

9. Terms

Invoice is considered delinquent if not paid within terms. All delinquent invoices are subject to the service charge of 2% per month starting after due date.

10. Warranty

All BENLEE equipment is guaranteed in accordance with its standard warranty. *All warranty work and claims must be authorized by BENLEE, INC.* Call and ask for Brian Lucas or Greg Brown, or E-mail us at [Brian@benlee.com](mailto:Brian@benlee.com) , or [Greg@benlee.com](mailto:Greg@benlee.com).

*All pricing and specifications are subject to change without prior notice. The right is reserved by the Company to substitute material and modify specifications without prior notification.*