

# WE CARE ABOUT YOUR SAFETY.

Most accidents, whether they occur at work, at home or on the highway are caused by the failure to follow simple and fundamental safety rules or precautions. For this reason most accidents or injuries can be prevented by recognizing the root cause and doing something about it before the accident occurs. A careful and properly trained operator is the best insurance against an accident or injury.

Most of the products manufactured or distributed by B/A Products Co. are OEM equivalents (often used by the OEM's) or built to specific and recognized industry standards to perform a specific function within the auto transport industry. These products are to be used in the very specific applications for which they were designed. The products offered for sale in this catalog are only to be used in the manner for which they were designed and within the assigned work load limits.

Always follow the instructions of the trailer manufacturer and load supervision. B/A Products Co. assumes those who purchase and use our products are properly trained and familiar with the applications for which an individual product was designed. B/A Products Co. assumes no liability for improperly trained operators or the negligent or improper use, intentional or otherwise, of any of the products we manufacture or distribute. If there is any uncertainty, as to the proper usage, do not proceed. Seek competent professional assistance.

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE: WWW.BAPROD.COM





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# WEB SPECIFICATION, USAGE & WARNINGS:

#### TRAILER SECUREMENT STRAP SPECIFICATION & USAGE

- B/A trailer securement straps are made to meet or exceed OEM Specifications
- B/A supplies most OEM trailer manufacturers
- All hardware is tested to ensure suitability
- All assemblies have a Work Load Limit tag
- All ratchets are marked with a Work Load Limit
- Assemblies are made in the USA, and meet or exceed Web Sling Tie Down Association

#### **USAGE NOTES**

Inspect the assembly before each use. Straps with holes, tears, cuts, snags, broken or worn stitching, excessive abrasive wear, knots, melting or charring, weld splatter, chemical burns, bent or damaged hardware or other apparent damage should be removed from service.

For more information see the Web Sling and Tie Down Association "Inspection Manual for Synthetic Web Tie Downs WSTDA-T-2" available at **WWW.WSTDA.COM**, or from B/A Products: www.baprod.com

\*ALWAYS use the assemblies per trailer manufacturers instructions.

\*When not in use, web assemblies should be stored in a cool, dry, dark place.



WARNING: DO NOT OVER TIGHTEN WEBBING WARNING: NEVER EXCEED WORKING LOAD LIMIT

# VEHICLE SECUREMENT

| Trailer Straps               | .03 |
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## **VEHICLE SECUREMENT**

## **Trailer Straps**





#### **OEM GRADE REPLACEMENT STRAPS**

with Forged Swivel J Hooks, Tire Grippers & Protective Sleeve

| PART #      | LENGTH | WLL       |
|-------------|--------|-----------|
| BA-3053-120 | 10'    | 3,670 lbs |
| BA-3053-144 | 12′    | 3,670 lbs |
| BA-3053-168 | 14'    | 3,670 lbs |

#### PROTECTIVE SLEEVES ALSO SOLD SEPARATELY TO EXTEND THE LIFE OF YOUR STRAPS: PART # 38-SL2





#### **OEM GRADE REPLACEMENT STRAPS**

with OEM Double Finger Hooks, Tire Grippers & Protective Sleeve

| PART #      | LENGTH | WLL        |
|-------------|--------|------------|
| BA-1732-120 | 10′    | 3,330 lbs. |
| BA-1732-144 | 12′    | 3,330 lbs. |
| BA-1732-168 | 14′    | 3,330 lbs. |



HD-1732-168

14'

3,330 lbs.

## **Ratchet Straps**

## **VEHICLE SECUREMENT**



**RATCHET TIE-DOWN STRAP ASSEMBLY** 

with Double Finger Hooks & Tire Grippers

**BA-R100** 

10'

**WLL \*APPLIES TO BOTH SIZES** 

1,665 lbs. as a 2-Point Tie Down 3,330 lbs. as a 3-Point Tie Down



with Forged Swivel J Hooks & Tire Grippers

**BA-SJR100** 

3,670 lbs.

# New Longer Swivel J Hook

## Easy In Easy Out!





**RATCHET TIE-DOWN STRAP ASSEMBLY** 

with Long Swivel J Hooks & Tire Grippers

PART# **BA-SJL120** 

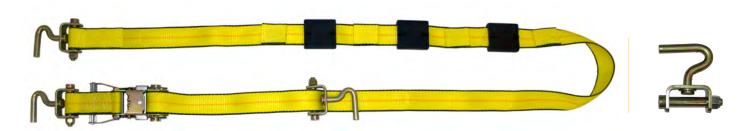
**DESCRIPTION** Strap w/Ratchet **LENGTH** 10'

WLL 3,670 lbs.

BA-SJL120-L

Replacement Strap 10'

3,670 lbs.



**RATCHET TIE-DOWN STRAP ASSEMBLY** 

With Perpendicular Swivel J Hooks & Tire Grippers For Trailers With Small Holes In Decking

PART# BA-PSR103 LENGTH 10'

**WLL \*APPLIES TO BOTH SIZES** 

1,665 lbs. as a 2-Point Tie Down 3,330 lbs. as a 3-Point Tie Down



800.327.3301



## **VEHICLE SECUREMENT**

## Trailer Straps - Boydstun



#### **DID YOU KNOW?**

B/A Products personally performs break tests on all of our products with Working Load Limits. Over the past 30 years we have broken thousands of feet of webbing to ensure your safety. For more information on safety, specifications and usage please visit us online at WWW.BAPROD.COM

**Bolt Loop** 





**BOYDSTUN OEM DOUBLE J HOOK STRAP** with Bolt Loop

PART# **R-BOYDSTUN R-BOYDSTUN12**  **LENGTH** 10' 12'

**LENGTH** 

**WLL \*APPLIES TO BOTH SIZES** 

1,665 lbs. as a 2-Point Tie Down 3,330 lbs. as a 3-Point Tie Down

Boydstun Straps also available in yellow by Request

**Bolt Loop** 





**BOYDSTUN OEM DOUBLE J HOOK STRAP** 

with Tire Grippers & Bolt Loop

**MORE BOYDSTUN** Page 41

PART# **R-BOYDSTUN22** 

10' **R-BOYDSTUN24** 12' **WLL \*APPLIES TO BOTH SIZES** 

1,665 lbs. as a 2-Point Tie Down 3,330 lbs. as a 3-Point Tie Down



**TIE-DOWN STRAP ASSEMBLY** 

with Forged Swivel J Hooks, Tire Grippers & Grab Hook

PART# **BA-SJ106**  **LENGTH** 8'2"

WLL 3,670 lbs.

## E-Track Trailer Straps

## **VEHICLE SECUREMENT**



RATCHET TIE-DOWN STRAP ASSEMBLY

with Three O-Ring E-Track Fittings & Tire Grippers

PART# BA-ES101 LENGTH 10' **WLL \*APPLIES TO BOTH SIZES** 

1,665 lbs. as a 2-Point Tie Down 3,330 lbs. as a 3-Point Tie Down



**RATCHET TIE-DOWN STRAP ASSEMBLY** 

with O-Ring & Swivel E-Track Fittings & Tire Grippers

PART# BA-ES100 LENGTH 10" **WLL \*APPLIES TO BOTH SIZES** 

1,665 lbs. as a 2-Point Tie Down 3,330 lbs. as a 3-Point Tie Down



# DON'T SEE IT? WE CAN MAKE IT.

As your manufacturer we can create any strap in any configuration that you need. Simply give us a call and IT'S AS GOOD AS DONE.

Common customized parts have included:

- Vehicle Securement Straps
- Chain & Chain Assemblies
- Loading Ramps
- Storage/ Strap Boxes
- Cylinders
- Various Fabricated Parts

What would you like to create? **800.327.3301** 



## **VEHICLE SECUREMENT**

## Ratchets & Accessories



**FORGED SWIVEL J HOOK** With 2.25" Bracket

PART# **BA-10012** 3,670 lbs.



**PERPENDICULAR SWIVEL HOOK** 

With 2.25" Bracket

**BA-10013** PART# 3,000 lbs. WLL:



#### **DOUBLE FINGER HOOK**

PART# WLL **BA-10006** 1,665 lbs. \*BA-10015 3.670 lbs.

\*Heavy Duty OEM Spec Hook

#### 2" WIDE HANDLE RATCHET

With Forged Swivel J Hook

PART # 38-20SJ1 3,670 lbs.



#### **FORGED SWIVEL J HOOK**

With 1.5" Bracket \*Fits in 38-20SJ1

PART # BA-10011 3,670 lbs. WLL:



#### 2" WIDE HANDLE RATCHET

with Forged Finger Hook

PART # 38-27 2,570 lbs. WLL:



#### **FORGED FINGER HOOK**

PART # 38-17-H WLL: 2,570 lbs.



#### 2" WIDE **HANDLE RATCHET**

with Snap Hook

PART # 38-22D 2,000 lbs. WLL:



#### **SNAP HOOK**

with Spacers

PART # 38-12-H WLL: 2,000 lbs.



with Short Strap & Double J Hook

PART # 38-20DJ 1.665 lbs. WLL















Self Colored

Clear Zinc

#### 1/2" BOLT ON DRING

PART# DESC WLL 38-DR1 Clear Zinc 4,080 lbs. **38-DR1SC** Self Colored 4,080 lbs.



## Axle & Tie Down Straps

## **VEHICLE SECUREMENT**

#### 2" STRAP WITH 3 FORGED HOOK CLUSTER

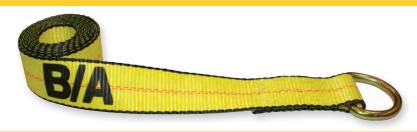
| PART#      | LENGTH | WLL        |
|------------|--------|------------|
| 38-100-S   | 8'     | 4,000 lbs. |
| 38-100-S10 | 10′    | 4,000 lbs. |
| 38-100-S12 | 12′    | 4.000 lbs. |



#### **OTHER LENGTHS AVAILABLE!** ON ALL OF OUR STRAPS

#### 2" STRAP WITH D-RING

| PART #  | LENGTH | WLL        |
|---------|--------|------------|
| 38-1    | 8'     | 3,330 lbs. |
| 38-1-9  | 9′     | 3,330 lbs. |
| 38-1-10 | 10'    | 3,330 lbs. |
| 38-1-12 | 12′    | 3,330 lbs. |



#### 2" STRAP WITH R-HOOK

PART # LENGTH WLL **BA-7R4** 4' 1,665 lbs.

<sup>\*</sup>Other lengths available upon request



## Complete with

## **PROTECTIVE SLEEVE**

to extend the life of your strap.

#### **SINGLE PLY AXLE STRAP**

With Delta Rings & Protective Sleeve \*Protective Sleeve also sold separately

| LENGTH | WLL               |
|--------|-------------------|
| 20"    | 3,330 lbs.        |
| 26"    | 3,330 lbs.        |
| 36"    | 3,330 lbs.        |
| 48"    | 3,330 lbs.        |
|        | 20"<br>26"<br>36" |





#### **3 PLY HEAVY DUTY AXLE STRAP**

With Grab Plates

| PART#    | LENGTH | WLL        |
|----------|--------|------------|
| 38-51-16 | 16"    | 3,330 lbs. |
| 38-51-20 | 20"    | 3,330 lbs. |
| 38-51-36 | 36"    | 3,330 lbs. |
| 38-51-48 | 48"    | 3,330 lbs. |







## **VEHICLE SECUREMENT**

## Strap - Storage Boxes

#### **B/A OFFERS TOP QUALITY STORAGE BOXES** *Special Order*

Including Gas Shocks With Stainless Steel Hinges, Handle & Locks

#### **STORAGE BOX**

With Key Lock And Gas Shock Steel Hinges

This Strap Box utilizes gas shocks with stainless steel hinges to prevent the lid from falling back or forward while accessing your stored items. A locking T-Handle provides safety and security to protect your belongings.

PART# **DIMENSIONS** 

**BA-SBOX8** 24 "W x 45" L x 5"D

**BA-SBOX10** 23.5" W x 36" L x 5"D (shown right)



Locking T-Handle





#### **GENERAL STORAGE BOX**

With Center Cut Out

Our dynamic aluminum storage box offers deep storage to provide plenty of space for various different sized items. This box comes with a diamond plate style top and is designed with a cut-out to fit over the cylinder.

PART# **DIMENSIONS BA-SBOX7** 38"W x 17"H x 24"D 36"W x 17"H x 24"D **BA-SBOX9** 



Steel Black Powder Coated Base With Aluminum Top **BA-SBOX1** 



Completely Aluminum **BA-SBOX4** 

#### **STRAP BOX**

With Aluminum Or Steel Base

This storage box provides a weather proof seal and twin T-Handle heavy duty key locks and is available with either an aluminum or steel black powder coated base.

PART# **DIMENSIONS BA-SBOX1** 77"W x 5"H x 24"D 77"W x 5"H x 24"D **BA-SBOX4** 



## CHAIN

## 1/4" Auto Transport Chain

#### 1/4" & 5/16" AUTO-TRANSPORT CHAIN - USE & CARE

The Work Load Limit of 1/4" Grade 70 transport chain is 3,150 lbs. and the Work Load Limit of 5/16" Grade 70 transport chain is 4,700 lbs. This is the maximum safe load for which the chain is designed and applies to new chain and attachments for direct, straight tension in an undamaged condition. Corrosion, wear, damage or improper loading applications reduce the safe working load limit. See Page 15 for further information on Chain Specifications & Usage.



**1/4" GRADE 70 CHAIN** with Forged Mini Datsun, Grab, R & T Hooks

| PART#             | LENGTH |
|-------------------|--------|
| <b>BA-DGRT-4</b>  | 4′     |
| <b>BA-DGRT-5</b>  | 5′     |
| <b>BA-DGRT-6</b>  | 6′     |
| <b>BA-DGRT-8</b>  | 8′     |
| <b>BA-DGRT-10</b> | 10′    |
|                   |        |

**WLL:** 3,150 lbs.



**1/4" GRADE 70 CHAIN** with Grab, R & T Hooks

| PART #          | LENGTH |
|-----------------|--------|
| <b>BA-GRT-2</b> | 2′     |
| <b>BA-GRT-4</b> | 4′     |
| <b>BA-GRT-5</b> | 5′     |
| <b>BA-GRT-6</b> | 6′     |
| <b>BA-GRT-8</b> | 8′     |
| BA-GRT-10       | 10′    |
|                 |        |

**WLL:** 3,150 lbs.



**1/4" GRADE 70 CHAIN** with Forged Mini Datsun, Grab & T Hooks

| PART#           | LENGTH |
|-----------------|--------|
| <b>BA-DGT-4</b> | 4′     |
| <b>BA-DGT-5</b> | 5′     |
| <b>BA-DGT-6</b> | 6′     |
| <b>BA-DGT-8</b> | 8′     |
| BA-DGT-10       | 10'    |
|                 |        |

**WLL:** 3,150 lbs.



1/4" GRADE 70 CHAIN with Hammerhead™, Grab & R Hooks

| PART #          | LENGTH |
|-----------------|--------|
| <b>BA-HGR-6</b> | 6′     |
| <b>BA-HGR-8</b> | 8′     |

**WLL:** 3,150 lbs.



**1/4" GRADE 70 CHAIN** with Mini Fairlane, Grab, R & T Hooks

| PART#            | LENGTH |
|------------------|--------|
| <b>BA-FGRT-5</b> | 5′     |
| <b>BA-FGRT-6</b> | 6′     |
| <b>BA-FGRT-8</b> | 8′     |

**WLL:** 3,150 lbs.



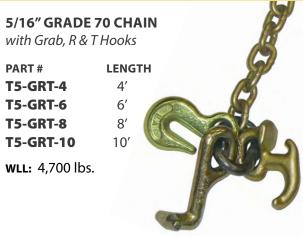
#### **RATCHET HOOK**

The B/A Ratchet Hook easily welds on your trailer and attaches to any of our chain assemblies including 1/4" and 5/16".

**PART # BA-P26** 

# WHY THE DGRT CHAIN IS B/A'S LONG TIME BEST SELLER

This DGRT Chain's dynamic hook combination provides ultimate flexibility in the field.





**CHAIN** 

**5/16" GRADE 70 CHAIN** 

with Hammerhead™, Grab & R Hooks

PART # LENGTH T5-HGR-6 6' T5-HGR-8 8'

**WLL:** 4,700 lbs.



5/16" GRADE 70 CHAIN

wll: 4,700 lbs.

with Forged Mini Datsun, Grab & T Hooks

| PART#                  | LENGTH |
|------------------------|--------|
| T5-DGT-4               | 4'     |
| T5-DGT-5               | 5′     |
| T5-DGT-6               | 6′     |
| T5-DGT-8               | 8′     |
| <b>WLL:</b> 4,700 lbs. |        |



We can custom manufacture what you need. Simply give us a call with the details and *it's as good as done.* 







## **Hooks & Clusters**

#### **DON'T SEE IT?** LET US CREATE IT.



GRAB & HAMMERHEAD™ **HOOKS ON LINK** 

PART # BA-GH 4,700 lbs. WLL:



**GRAB & MINI J HOOKS ON LINK** 

PART # BA-GJ 4,700 lbs. WLL:



**GRAB, MINI DATSUN** & T HOOKS ON LINK

PART # BA-DGT 4,700 lbs. WLL:



#### **GRAB & T HOOKS ON LINK**

PART # BA-GT 4,700 lbs. WLL:



GRAB, R&T **HOOKS ON LINK** 

PART # BA-GRT WLL: 4,700 lbs.



**GRAB** & **R HOOKS ON LINK** 

PART # BA-GR WLL: 4,700 lbs.



**GRAB, MINI DATSUN, R&THOOKS ON LINK** 

PART # BA-DGRT 4,700 lbs. WLL:



R HOOK ON LINK

PART # BA-R-L 4,700 lbs.



TWO GRAB HOOKS ON LINK

PART# BA-GG 4,700 lbs. WLL:



**GRAB HOOK ON LINK** 

PART# BA-G 4,700 lbs. WLL:



T GRAB COMBO HOOK

PART# 11-7D 4,700 lbs. WLL:



**LONG OPEN S HOOK** 

PART# SIZE WLL 9/16" **BAP-916S** 3,150 lbs. BAP-58S 5/8" 3,150 lbs.

## **Hooks & Clusters**

## **CHAIN**



#### **OPEN MINI FAIRLINE HOOK**

 PART #
 SIZE
 WLL

 BAP-916MF
 9/16"
 3,150 lbs

 BAP-58MF
 5/8"
 3,150 lbs.



#### MINI DATSUN GRAB COMBO HOOK

**PART # 11-7MDG WLL:** 3,150 lbs.



## CLOSED MINI FAIRLANE HOOK

**PART # SIZE WLL 11-7MF** 9/16" 3,150 lbs.



#### **MINI DATSUN HOOK**

**PART # 11-7MD WLL:** 4,700 lbs.



#### **RHOOK**

**PART # 11-7R WLL:** 4,700 lbs.



#### MINI J HOOK

**PART # 11-7J WLL:** 4,700 lbs.



HAMMERHEAD™ COMBO T/MINI J HOOK

**PART # 11-7H WLL:** 4,700 lbs.



#### **THOOK**

**PART # 11-7A WLL:** 4,700 lbs.



#### **R & GRAB HOOK CHAIN**

Grade 70 Chain with Grab Hook on one end; R Hook at the other end

 PART #
 CHAIN SIZE LENGTH
 WLL

 BA-9RG
 1/4"
 8"
 3,150 lbs.

 T5-9RG
 5/16"
 8"
 4,700 lbs.



#### **COUPLING LINK**

PART# **G8-516ACL**SIZE 1/4" - 5/16"
WLL 4,500 lbs.







# CHAIN SPECIFICATION, USAGE & WARNINGS:

#### THE USE AND CARE OF 1/4" & 5/16" AUTO TRANSPORT CHAIN

The Work Load Limit of 1/4" grade 70 transport chain is 3,150 lbs. and the Work Load Limit of 5/16" grade 70 transport chain is 4,700 lbs. This is the maximum safe load for which the chain is designed and applies to new chain and attachments for direct, straight tension in an undamaged condition. Corrosion, wear, damage or improper loading applications reduce the safe working load limit.

ALWAYS FOLLOW INSTRUCTIONS PROVIDED BY THE TRAILER MANUFACTURER AND THE VEHICLE MANUFACTURER TIE DOWN SPECIFICATIONS. THE FOLLOWING IS A PARTIAL LIST OF FACTORS THAT WILL ADVERSELY AFFECT CHAIN AND SHOULD BE AVOIDED:

BENDING: Chain is designed for straight tension. Bending chain links over corners, edges or even itself will cause localized high stress areas due to this bending. This can result in local stresses that can overload a single link while the nominal stress on the chain segment is much lower. The severity of such loading increases as the sharpness of the edge and/or the bending angle increases.

**SHOCK LOADING:** Dynamic of shock loading can cause instantaneous high loads (peak loads). These loads can generate significant force and cause an overload even when static forces are below work load limit stresses.

SHORT HOOKING: The standard design grab hooks will cause the link in the grab hook to shear at loads up to 20% below that of a chain in straight tension due to localized bending. The grab hooks are entirely suitable for chain loaded to the work load limit, but will cause preferential failure if the work load limit is exceeded.

**WEAR:** Wear decreases the chain cross section which reduces the load carrying capability proportional to the decrease in the cross sectional area in direct tension. Reduced cross section can be even more detrimental in bending conditions.

**CORROSION:** Corrosion is detrimental for two reasons. First, it will decrease the cross sectional area as noted above. Second, corrosion generally creates pits which act as stress risers or stress concentrators.

**FATIGUE:** Fatigue is the inititation and incremental growth of a crack under cyclic loading. The loads necessary to initiate and propagate the crack are generally well below the static force necessary to induce failure. Therefore, the entire previous load history of the chain is a factor in fatigue.

stretched chain or coupling links: Any chain that exhibits any stretched links or couplings has to have seen a force in excess of the proof test and should be replaced and destroyed immediately. Welded coupling link should never be pulled (loaded) in any manner except a straight pull (the ends of the links). Applying a load to the side of the link can cause premature failure. This also applies to chain links.

**DRAG DAMAGE:** For obvious reasons, any chain that has been dragged needs to be replaced and discarded. Even drag damage to only one link ruins the safe work load of the entire assembly. A chain is only as strong as its weakest link.

**CROSS DECK HYDRAULIC LOADING:** When vehicles on one floating ramp are tied to ratchets on another portion of the trailer, hydraulic loading of the chain occurs. These forces can be extremely high. Therefore, "cross loading" should never be done.

**TIE-DOWN ANGLE:** Follow the trailer manufacturers instructions and tie-down the vehicle on all four corners. This loading secures the vehicle and prevents any forward or backward motion during transport.



**WARNING: DO NOT OVER TIGHTEN CHAIN** 

WARNING: NEVER EXCEED WORKING LOAD LIMIT (WLL)

**WARNING: NOT FOR RECOVERY** 



## **GEAR HEADS & POSITION SAFETY LOCKS**

## **Gear Heads**





**BOYDSTUN LARGE QUICK RELEASE PAWL & TUBE SET** 

Replacement Pin Sold Separately

**PART # BOY-208** 



PART#

DESC

**BOY-208P BOY-208T**  Pawl Only

**BA-205** 

**Tube Only** 

Replacement Pin





LEFT

**RIGHT** 

#### **LOOKING FOR WINCH BARS?**

#### **LEFT & RIGHT GEARS**

PART# ID SIDE **BA-133L** 1.33" Left 1.33" **BA-133R** Right **BA-150L** 1.5" Left **BA-150R** 1.5" Right

#### **SEE SECTION 8** FOR MORE BOYDSTUN PARTS & ACCESSORIES



**PAWL & PIN** 

PART# DESC **BA-P248** Pawl **BA-216** Pin



**DELAVAN PAWL TENSION SPRING** 

PART# **BA-S641D** 

Left Right

L/R



**DELAVAN PAWL PART # BA-P384D** 



**CHAIN IDLER PART # BA-805** 



BELAVALL

**PAWL & PIN** 

PART# DESC Pawl **BA-P249 BA-205** Pin



#### **RATCHET HOOK**

The B/A Ratchet Hook easily welds on your trailer and attaches to any of our chain assemblies (1/4" and 5/16").

**PART # BA-P26** 



**LEFT QUICK RELEASE PAWL** PART # BA-QRL



**RIGHT QUICK RELEASE PAWL** PART # BA-QRR



### **GEAR HEADS & POSITION SAFETY LOCKS**

## **Position Safety Locks**



#### 4" SNAP LOCK PIN

PART # SIZE DESC
BA-12SLPW 1/2" With Washer
BA-58SLPW 5/8" With Washer
BA-58SLP 5/8" No Washer
BA-34SLPW 3/4" With Washer





5/8" x 4" PRETZEL STAY LOCK PIN

Standard Sizes

PART # DESC BA-PP55L LEFT BA-PP55R RIGHT



SMALL SAFETY SNAP LOCK PIN

Secures Wheels in Place

PART # SIZE BA-DWS14275 1/4" BA-DWS516275 5/16" BA-DWS38275 3/8"



5/8"x4" ANGLED LOCK PIN With Hair Pin Clip PART # BA-LP584



**5/8" x 4-1/2" PIN LOCK HITCH PIN** With Hair Pin Clip

PART # BA-HP58N

## REPLACEMENT SPRING LOCKS

B/A's durable Steel Spring Locks are made to be welded directly onto your carrier if desired.



PART #
BA-SL
BA-SL-L

SIZE SHORT LONG



#### REPLACEMENT PARTS

Manyang

SPRING
PART # DESC
BA-SL102S SHORT
BA-SL102L LONG



**SPRING LOCK PIN** With Ring

PART # DESC

BA-SL101S SHORT LONG



DRIVE PIN
PART # BA-SL105



HEAVY DUTY RING PART # BA-SL103



WASHER
PART # BA-SL104



## **B/A LOADING RAMPS**

We stock a large variety of auto transport ramps to suit your needs in TUBE STYLE, OPEN STYLE, ROLLER STYLE AND JUMP STYLE. Please don't hesitate to give our customer service team a call if you have any questions about ordering ramps for your needs.





# LOADING RAMPS Car Carrier Ramps

#### **TUBE STYLE RAMP**

#### **OPEN STYLE RAMP**

#### **ROLLER STYLE RAMP**

#### **JUMP STYLE RAMP**









| *R-C18090-R5 *R-C18099-R5 R-D18103-R5 R-BJ18099-O4 R-B19104-R5T R-M18072-O4 R-M14084-O4T R-M18084-O4 R-M18094-O5 R-M15094-O5 R-M15094-O5 R-M18072-T4 R-M18084-T4 R-M15094-T4T R-M18096-T5 R-J18072-T4 R-J15077-T4 |
|---|
| R-D18103-R5 R-BJ18099-O4 R-B19104-R5T R-M18072-O4 R-M14084-O4T R-M18094-O5 R-M15094-O5T R-M15094-O5 R-M18096-O5 R-M18072-T4 R-M18084-T4 R-M15094-T4T R-M18096-T5 R-J18072-T4                                      |
| R-BJ18099-O4 R-B19104-R5T R-M18072-O4 R-M14084-O4T R-M18084-O4 R-M18094-O5 R-M15094-O5 R-M15094-O5 R-M18072-T4 R-M18084-T4 R-M15094-T4T R-M18096-T5 R-J18072-T4   |
| R-B19104-R5T<br>R-M18072-O4<br>R-M14084-O4T<br>R-M18084-O4<br>R-M18094-O5<br>R-M15094-O5T<br>R-M15094-O5<br>R-M18096-O5<br>R-M18072-T4<br>R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4               |
| R-M18072-O4 R-M14084-O4T R-M18084-O4 R-M18094-O5 R-M15094-O5 R-M15094-O5 R-M18096-O5 R-M18072-T4 R-M18084-T4 R-M15094-T4T R-M18096-T5 R-J18072-T4   |
| R-M14084-04T R-M18084-04 R-M18094-05 R-M15094-05T R-M15094-05 R-M18096-05 R-M18072-T4 R-M18084-T4 R-M15094-T4T R-M18096-T5 R-J18072-T4  |
| R-M18084-O4<br>R-M18094-O5<br>R-M15094-O5T<br>R-M15094-O5<br>R-M18096-O5<br>R-M18072-T4<br>R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4  |
| R-M18094-05<br>R-M15094-05T<br>R-M15094-05<br>R-M18096-05<br>R-M18072-T4<br>R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4   |
| R-M15094-05T<br>R-M15094-05<br>R-M18096-05<br>R-M18072-T4<br>R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4  |
| R-M15094-O5<br>R-M18096-O5<br>R-M18072-T4<br>R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4  |
| R-M18096-O5<br>R-M18072-T4<br>R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4   |
| R-M18072-T4<br>R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4  |
| R-M18084-T4<br>R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4   |
| R-M15094-T4T<br>R-M18096-T5<br>R-J18072-T4  |
| R-M18096-T5<br>R-J18072-T4  |
| R-J18072-T4   |
|   |
| D 115077 T/   |
| N-J   DU / / -   4  |
| R-J18084-T4   |

| NAME                          | SIZE          |
|-------------------------------|---------------|
| ROLLER RAMP                   | 18"W X 90"L   |
| ROLLER RAMP                   | 18"W X 99"L   |
| DELAVAN STYLE ROLLER RAMP     | 18" W X 103"  |
| BOYDSTUN STYLE OPEN JUMP RAMP | 18" W X 99" L |
| BOYDSTUN STYLE ROLLER RAMP    | 19" W X 104"  |
| OPEN END RAMP                 | 18" W X 72" L |
| OPEN END RAMP - THIN          | 14" W X 84" L |
| OPEN END RAMP                 | 18" W X 84" L |
| OPEN END RAMP                 | 18" W X 94" L |
| OPEN END RAMP - THIN          | 15" W X 94" L |
| OPEN END RAMP                 | 15" W X 94" L |
| OPEN END RAMP                 | 18" W X 96" L |
| TUBE END RAMP                 | 18" W X 72" L |
| TUBE END RAMP                 | 18" W X 84" L |
| TUBE RAMP - THIN              | 15" W X 94" L |
| TUBE RAMP                     | 18" W X 96" L |
| JUMP RAMP                     | 18" W X 72" L |
| JUMP RAMP                     | 15"W X 77" L  |
| JUMP RAMP                     | 18" W X 84" L |
|                               |               |

| LBS PE  | R AX | (EL |      |
|---------|------|-----|------|
| 5,000 l | LBS  | PER | AXLE |
| 5,000 l | LBS  | PER | AXLE |
| 5,000 l | LBS  | PER | AXLE |
| 4,000 l | LBS  | PER | AXLE |
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| 4,000   | LBS  | PER | AXLE |
| 5,000   | LBS  | PER | AXLE |
| 4,000 l | LBS  | PER | AXLE |
| 4,000 l | LBS  | PER | AXLE |
| 4,000 l | LBS  | PER | AXLE |



#### **RAMP STOP/ SKID PLATE**

Prevent your ramps from sliding completely out of the trailer pocket. \*Must be used with R-C18099-R5 & R-C18090-R5 Ramps.

PART # R-RS1



With Hair Pin Clip

PART# SIZE **BA-AP19** 19" 22" BA-AP22 **BA-AP26** 26"

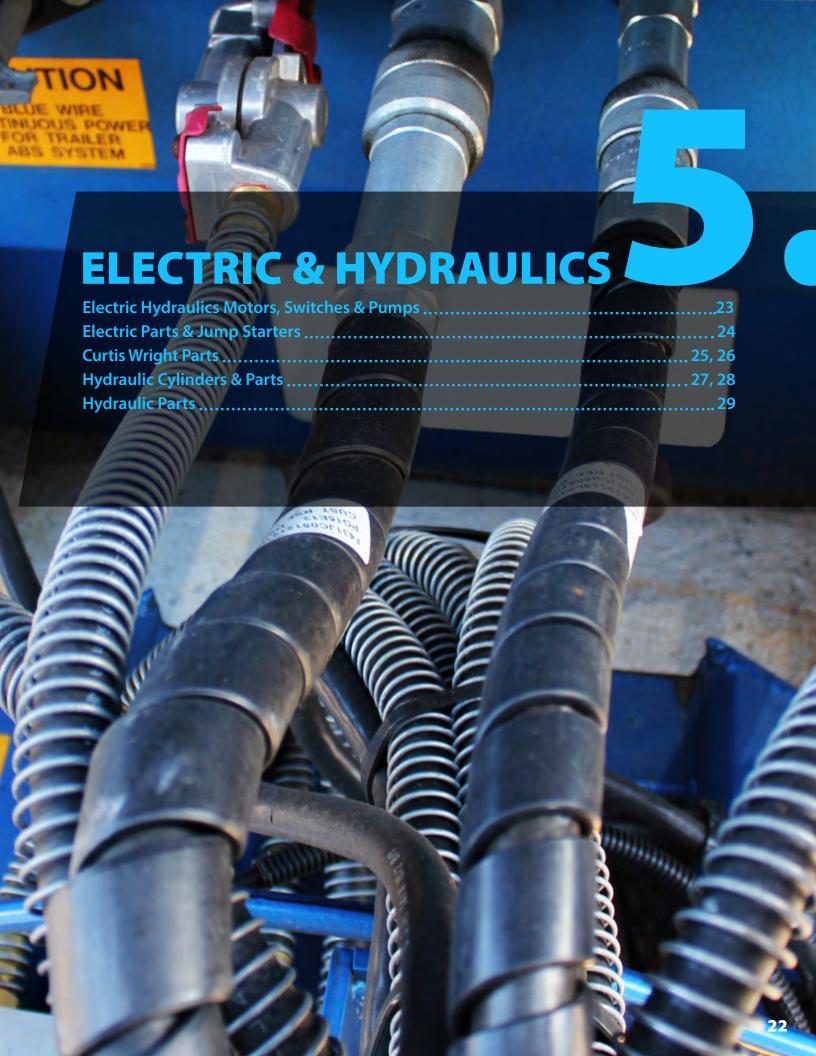
3-1/4" REPLACEMENT HAIR PIN CLIP PART # BA-HPC6



18" WELDABLE RAMP SEAT For Tube Style Ramps Only PART # BA-SEAT18



REPLACEMENT ROLLER with pin for roller ramps PART # R-R1



# **ELECTRIC & HYDRAULICS**Motors & Pumps





#### **B/A STOCKS A COMPLETE LINE OF ELECTRICAL COMPONENTS**

including motors, switches, relays, solenoids and more. All meet or exceed OEM specifications.

#### **MUNCIE PUMP**

PTO Pump

PART # SIZE **HYD-PUMP6** 6 gal **HYD-PUMP8** 8 gal **HYD-PUMP17** 17 gal For Boydstun Screw Trucks



#### 12/24 VOLT SOLENOID

For Use With 12V Vented & Enclosed Electric Motors

PART # SOL-12V

12V ENCLOSED **ELECTRIC MOTOR PART # EM-AL44001A** 





#### **HYDRAULIC PUMP**

For Use With 12V Vented & 12V Enclosed Electric Motors

PART # HYD-PUMP1

**12V VENTED ELECTRIC MOTOR PART # EM-AL24001A** 



**BOYDSTUN ELECTRIC HYDRAULIC** REPLACEMENT MOTOR **PART # EM-001** 





#### **HYDRAULIC PUMP**

**Bolts To Replacement Motor** 

PART # HYD-PUMP2

#### **BOYDSTUN 5 WIRE MOMENTARY SWITCH Page 45**





**MASTER SHUT-OFF SWITCH** 

PART# DESC **MDS-902 Primary** 



2 WIRE **MOMENTARY SWITCH** PART # BA-MS2



3 WIRE **MOMENTARY SWITCH** PART # BA-MS3







BOYDSTUN SCREW VOLTAGE CONDITIONER PART # VC-SP



EQUALIZER PART # E-211

# WARNING Always read the safety Instructions completely before using this product.



#### **LARGE JUMP START PACK**

12 Volt DC/ 2000 Peak Amp Jump Starter. Heavy Duty 4 Gauge Cables with built in charger.

**PART # 41-JNC950** 



#### **SMALL JUMP START PACK**

Durable and reliable 12 Volt hand held jump start delivers 1700 peak amps of jump starting power. 425 cranking amps, 46" long, 4 gauge heavy duty cables, built-in charger, rugged, durable and field proven.

PART # **41-JNC660** 



## Curtis Wright Parts



CW-HCR RED



VALVE HANDLE
PART # CW-NSHW



OUTLET SECTION
With Power Beyond
PART # CW-51713301



POWER BEYOND SLEEVE ASSEMBLY PART# **CW-1102** 



SPOOL SEAL KIT PART # CW-QRW



OUTLET SECTION PLAIN PART # CW-51705OP



SPRING ASSEMBLY KIT PART # CW-SKIT



SECTION SEAL KIT PART # CW-BCSSA



SPOOL SHAFT KIT PART # CW-51615SPL

#### **CURTIS WRIGHT**

Control Valves are offered individually or completely assembled for your convenience (shown right). 2 Port Sections are available in 1-20 banks. All of our Curtis Wright Valves are only available in 2 Ports.





CENTER 2 PORT SECTION PART # CW-51615CS



ADJUSTABLE RELIEF VALVE PART # CW-RDCS22



5 PACK OF SPOOL ASSEMBLY GREASE PART # CW-GPAK

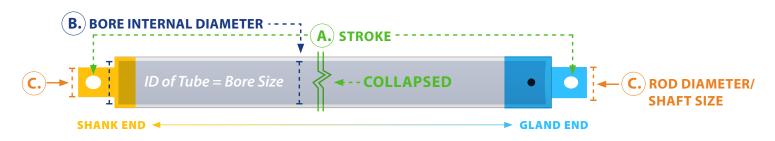


INLET SECTION
With Adjustable Relief Valve
PART # CW-51502IV



INLET SECTION PLAIN PART # CW-51501IP

## Cylinders & Parts



#### **GUIDE TO ORDERING YOUR CYLINDERS:**

Cylinders available with inline ports or 90 degree ports

Stand tube and telescopic cylinders available



- A. To determine the STROKE:
  - (1) Measure Center of Eye to Center of Eye (Collapsed Length)
  - (2) Subtract 10" if Solid rod, Subtract 11" if hollow rod
- B. To determine the BORE SIZE:
  - (1) Measure the Outside Diameter of Tube and subtract .5" to determine the Internal Diameter of the Tube/ Bore Size
  - \* Standard Bore Sizes = 2", 2.5", or 3"
- C. To determine the ROD DIAMETER /SHAFT SIZE:
  - (1) Measure the Rod Diameter
  - \* Standard Rod Sizes: 1.25" solid rod,1.5" hollow or solid rod



#### **SEE SECTION 8 FOR MORE BOYDSTUN PARTS & ACCESSORIES**

**SHANK ENDS** 



PART # SEC-2IN SIZE: 2" Bore STYLE: Inline



**SEC-290** 2" Bore 90°



**SEC-25IN** 2.5" Bore Inline



**SEC-2590** 2.5" Bore 90°

**GLAND NUTS** 



PART # GNC-2 SIZE: 2" Bore

**SIZE:** 2" Bore **STYLE:** 1.5" O.D.





GNC-25

2.5" Bore 1.5" O.D.

**GNC-212516P** 2" Bore

1.25" O.D.

SP | GNC-21516P

2" Bore 1.5" O.D.

with a 16° Pitch | with a 16° Pitch



#6 ELBOW FITTING
PART # HYD-6JIC



#6 FLAT FACE ELBOW FITTING

PART # HYD-6FF

Fits Boydstun &

**HDM Cylinders** 



CYLINDER PIN CLIP

PART # **BA-RC34** 



#### **CYLINDER PINS**

PART # SIZE

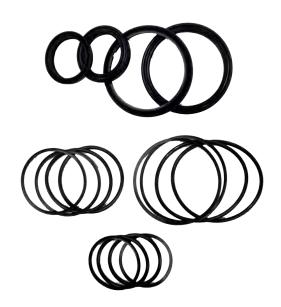
A. BA-LHCP3425 3/4"x 2-1/2"

B. BA-CP3425 3/4"x 2-1/2"

C. BA-CP343 3/4"x 3"

D. BA-CP344 3/4"x 4"

#### **CYLINDER SEAL KITS**



COMPLETE SEAL KIT
PART # CT-150275TG (SHOWN)



GLAND SEAL KIT
PART # CT150250G (SHOWN)





#### STANDARD SEAL KITS

| PART #      | SIZE/ DESCRIPTION                  |
|-------------|------------------------------------|
| CT-150200   | 1.5" Rod X 2" Bore Complete Kit    |
| CT-150200G  | 1.5" Rod X 2" Gland Nut Seal Kit   |
| CT-150250   | 1.5" Rod X 2.5" Bore Complete Kit  |
| CT-150250G  | 1.5" Rod X 2.5" Gland Nut Seal Kit |
| CT-150275T  | Telescopic Complete Kit            |
| CT-150275TG | Telescopic Gland Kit               |

#### **BOYDSTUN SEAL KITS**

| <b>BS-125200</b> 1.25" Rod X 2" Bore Complete Kit <b>BS-125200G</b> 1.25" Rod X 2" Gland Nut Seal Kit |
|---|
|   |
| 1 F// D = 1 V 3 // D = 1 V 1  |
| <b>BS-150200</b> 1.5" Rod X2" Bore Kit  |
| <b>BS-150200G</b> 1.5" Rod X2" Bore Gland Nut Kit   |
| <b>BS-150237T</b> Telescopic Complete Gland Nut Seal K  |
| <b>BS-150250</b> 1.5" Rod X 2.5" Bore Complete Kit  |
| <b>BS-150250G</b> 1.5" Rod X 2.5" Bore Gland Nut Seal Kit   |
| <b>BS-150300</b> 1.5" Rod X 3" Bore Complete Kit  |
| <b>BS-150300G</b> 1.5" Rod X 3" Bore Gland NutSeal Kit  |
| <b>BS-150237TG</b> Telescopic Complete Gland Nut Seal K   |

#### **DELEVAN SEAL KITS**

| PART #             | SIZE/ DESCRIPTION                     |
|--------------------|---------------------------------------|
| DV-125200          | 1.25" Rod X 2" Bore Complete Kit      |
| DV-125200G         | 1.25" Rod X 2" Bore Gland Nut Kit     |
| DV-150200          | 1.5" Rod X 2" Bore Complete Kit       |
| DV-150200G         | 1.5" Rod X 2" Bore Gland Nut Seal Kit |
| DV-150237T         | Telescopic Complete Kit               |
| DV-150250          | 1.5" Rod X 2.5" Bore Complete Kit     |
| DV-150250G         | 1.5" Rod X 2.5" Bore Complete Kit     |
| DV-150300          | 1.5" Rod X 3" Bore Complete Kit       |
| DV-150300G         | 1.5" Rod X 3" Gland Nut Seal Kit      |
| DV-150200FB        | 1.5" Rod X 2" Bore Complete Kit FB    |
| <b>DV-150200ST</b> | 1.5" Rod X 2" Bore Complete Kit ST    |
| DV-150237TG        | Telescopic Gland Nut Kit              |
| DV-150250FB        | 1.5" Rod X 2.5" Bore Complete Kit FB  |
| DV-150250ST        | 1.5" Rod X 2.5" Bore Complete Kit ST  |
| DV-150300FB        | 1.5" Rod X 3" Bore Complete Kit FB    |
|                    |                                       |



## **Hydraulic Parts**

#### HYDRAULIC HOSE REUSABLE REPAIR UNIONS

For TEMPORARY repairs on the road. This will allow you to load or unload and avoid costly road service repairs.







PART# SIZE/ DESCRIPTION

**HYD-141W** 1/4" HOSE SPLICE (1WIRE) **HYD-142W** 1/4" HOSE SPLICE (2WIRE) **HYD-381W** 3/8" HOSE SPLICE (1WIRE)

3/8" HOSE SPLICE (2WIRE) **HYD-382W** 

**HYD-121W** 1/2" HOSE SPLICE (1WIRE) 1/2" HOSE SPLICE (2WIRE) **HYD-122W** 

**HYD-C1** 24" HYDRAULIC BRAIDED HOSE CUTTER





UNION IN-USE ON HOSE (Not Included)

-BOTTOM SIDE

#### 1/2" OUICK DISCONNECT **RELEASE UNIONS**

MALE PART# SIZE **HF-050** 1/2" *Pipe Thread* 1/2" Pipe Thread



TOP SIDE HYDRAULIC SAFETY **DOUBLE LOCK** PRESSURE VALVE

> PART# SIZE **HPR-38** 3/8" **HPR-12** 1/2"

#### 3/4" QUICK DISCONNECT **RELEASE UNIONS**

PART# SIZE 3/4" Pipe Thread HF-064 3/4" Pipe Thread





**EQUALIZER VALVE** Part # **EV-122** 

## MALE

MALE

#### 1/2" QUICK DISCONNECT **RELEASE UNIONS**

PART# SIZE HF-068 1" Pipe Thread 1" Pipe Thread HF-062





#### HYDRAULIC TANK CAP **PART # HC-015**





PART# SIZE **DESC** 3/4" D x 13.5" L **THS-100 NARROW** 

**THS-101** 1"D x 14"L WIDE - BOYDSTUN





## **SAFETY**

## Roadside & Personal Safety



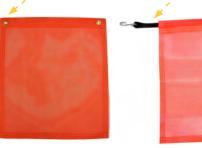
#### **WE VALUE YOUR SAFETY.**

For more information about the safety specifications & usage of our products, please visit our website www.baprod.com



SAFETY TRIANGLE KIT PART # 26-3





#### 18" X 18" SAFETY FLAGS

| PART #          | <b>COLOR</b> | DESCRIPTION      |
|-----------------|--------------|------------------|
| <b>BA-FLAG</b>  | Orange       | With Grommets    |
| <b>BA-FLAGR</b> | Red          | With Grommets    |
| BA-FLAG1        | Orange       | With Bungie Cord |
| BA-FLAGR1       | Red          | With Bungie Cord |



#### **CONSPICUITY TAPE**

PART # DESCRIPTION
36-CT150 Red/ White 150' Roll
36-CTW White 150' Roll



FOLDING STEPS
Painted Black

**PART # 19-STEP1** 



RUBBER WHEEL CHOCK with Eye Bolt

PART # SIZE

**5-RWC1** 6"Hx9.75"Wx8"D



## Reflective Safety Vests

Ultra bright Fluorescent color and 2"W silver reflective stripes make these vests virtually impossible to miss. ANSI compliant. 100% polyester mesh construction provides all day comfort. Please order one size up from usual clothing size.



Velcro Closure 100% Polyester

## CLASS II LIME SAFETY VEST

 PART #
 SIZE

 46-10A
 Large

 46-10B
 X-Large

 46-10C
 2X-Large

 46-10D
 3X-Large

 46-10E
 4X-Large

 46-10F
 5X-Large

 \*Other sizes available.



Zipper Front Mesh

#### CLASS III LIME SAFETY VEST

With Short Sleeves

| PART #                 | SIZE     |
|------------------------|----------|
| 46-1A                  | Large    |
| 46-1B                  | X-Large  |
| 46-1C                  | 2X-Large |
| 46-1D                  | 3X-Large |
| 46-1E                  | 4X-Large |
| *Other sizes available |          |

## **Transport Safety**



#### **MEASURING STICK**

with 4' Arm Measures from 5'10" to 15'.

PART # BA-MS4



#### METRIC MEASURING STICK

with 4' Arm Measures from 1.7m (170 cm) to 5.57m (557 cm)

PART # BA-METRIC

Measuring Sticks feature folding 48" cross arm. They are lightweight fiberglass and fold down for convenient storage.



#### SEE SECTION 3, PAGE 15, FOR GEAR HEADS



The 24" Winch Bar is recommended for strap truck applications. The 28" and the 34" Winch Bars are used on 1/4" Grade 70 Transport Chain. The 38.5" Winch Bar is only used on 5/16" Grade 70 Transport Chains. Refer to your car haul manufacturer's manual for usage.

#### **WINCH BARS**

PART # LENGTH
BA-WB24 24"
BA-WB28 28"
BA-WB34 34"
BA-WB385 38.5"

**38.5" Winch Bar** (*BA-WB385*) is for use with 5/16" Grade 70 chain only.



Sold In Case Quantities of 50

**PART # LENGTH 38-TS10** 10" **38-TS15** 15"



PART # LENGTH 38-TS21 21" 38-TS31 31"



# SAFETY Spill Kits

#### **CUSTOM SPILL KITS** Made Upon Request







#### **DELUXE UNIVERSAL SPILL KIT**

Includes one pair goggles, one disposal bag, one pair gloves, two 48" absorbent socks, ten 15" x 18" absorbent pads, 1/2 Gallon Super Sorbent Liquid & Oil Sorbent and clear storage bag for everyday use.

PART # BA-SPILL

**REPLACEMENT PADS** 

PART# **QUANTITY BA-PAD1** Case of 100 REPLACEMENT SOCKS

PART# **QUANTITY BA-SPILL-S** Case of 30

#### STANDARD SPILL KIT

Includes, one disposal bag, , two 48" absorbent socks, ten 15" x 18" absorbent pads and clear storage bag for everyday use.

PART # BA-SPILL2





15" X 18" WHITE **OIL ABSORBANT PADS** Intended for petroleum based clean up.

PART# **OUANTITY** BA-PAD2 Case of 100



#### **SUPER SORBENT™**

Liquid & Oil Sorbent

This anti-slip compound provides traction on wet, oily and icy surfaces. Super Concentrated - Leaves surfaces completely dry. Absorbs 10 to 12 times more liquid than traditional clay products.

PART# SIZE

2 Quart/ Case of 12 **BA-SS2C** 

**BA-SS16** 16 lb. Bag

### **Lubricants & Accessories**

### B/A PRODUCTS CO. HAS ITS OWN LINE OF SOLVENT BASED GRAPHITE LUBRICANT SLIDE RITE®:

Gallons, quarts or spray cans, choose what size/style works best for you. Slide Rite dries to a slippery film that does not attract dust or dirt. This product is specially formulated for car haulers and works great anywhere there is metal to metal contact. Spray or brush it on.

### B/A ALSO HAS ITS OWN LINE OF GRIP PAINT NO-SKID<sup>®</sup>:

Available in gallons: black, gray and white. Brush or roll on any surface where sure footing is required. Car hauler decks, roll back decks, truck bodies, even floors. We also stock specially designed roller pads for proper application shown below (BA-ROLLER).

### NEED A LUBRICANT FOR ROLLER CHAIN HARDWARE?

Try Chain Gang<sup>™</sup> Oil Lubricant. Available in spray cans, it foams to expand into cracks and crevices. This long lasting water resistant lubricant will protect your quick release ratchet pawls and gear heads to help prevent rust and corrosion.

**NEW & IMPROVED -** Stronger Adhesive & Rust Inhibitor



### **SLIDE RITE® GRAPHITE LUBE**

Dry Graphite Lubricant. Long lasting, quick drying, excellent adhesion and handles extreme pressure. Will not collect dirt or dust. Help heavy loads slide more easily. \*Sold By Case Only

| PART #        | QUANTITY              |
|---------------|-----------------------|
| <b>BA-SRQ</b> | 6 Quarts/ Case        |
| <b>BA-SRG</b> | 4 Gallons/ Case       |
| <b>BA-SRA</b> | 12 Aerosol Cans/ Case |



### **NO-SKID®**

Water-based acrylic no-skid coating will help reduce the risk of slipping or falling in a potentially slippery area. Sold in cases only; 4 gallons per case.

| PART #        | COLOR |
|---------------|-------|
| <b>BA-NSB</b> | Black |
| <b>BA-NSG</b> | Gray  |
| <b>BA-NSW</b> | White |



### **CHAIN GANG LUBRICANT**

Reduces friction and wear, eliminates corrosion, able to withstand extreme temperatures, water resistant. Sold in cases only.

**LONG LASTING • WATER RESISTANT** 

PART#

**BA-LUBE** 12 Aerosol Cans/ Case



**ROLLER FOR NO-SKID®** PART # BA-ROLLER

**BRUSHES FOR SLIDE RITE®** PART# SIZE

**BA-BRUSH2 BA-BRUSH3** 3"



# **Ladders & Ladder Straps**

B/A LADDERS are designed with rubber feet and extruded rungs for more secure footing. Ladders are OSHA and ANSI approved with a 375 LB rating. Safety straps and mounting brackets sold seperately below. Custom sized ladders available.



No Hooks

Our standard ladder was designed to apply to several different trailer applications.

PART # BA-LADDER1
SIZE 120" L x 16" W



This ladder is primarily used as a replacement ladder on the Boydstun Screw Trucks.

PART # BA-LADDER2 SIZE 109"L x 13"W



B/A's ladder offers hooks

B/A's ladder offers hooks on top and a locking tab on the bottom rung for a pad lock.

PART # BA-LADDER3 SIZE 115"L x 18"W









FITS LADDER 3

REPLACEMENT WIDE LADDER BRACKET

Slotted Brackets for Lockable Tab
Sold In Pairs

PART # SIZE DESC

**BA-LAD-B** 16"Wide For Ladder 1 **BA-LAD-B3** 18"Wide For Ladder 3



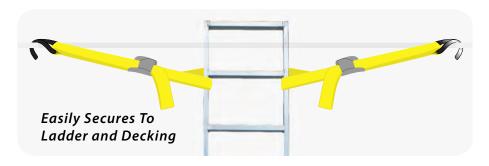
REPLACEMENT
LADDER LOCKING PIN
Locks Ladder Into Place
PART # 38-13-H



REPLACEMENT LADDER FEET

Comes with 4 - 3/16" Rivets

PART # SIZE
BA-LAD-F KIT



LADDER STRAP PART #: **BA-LAD-S** 



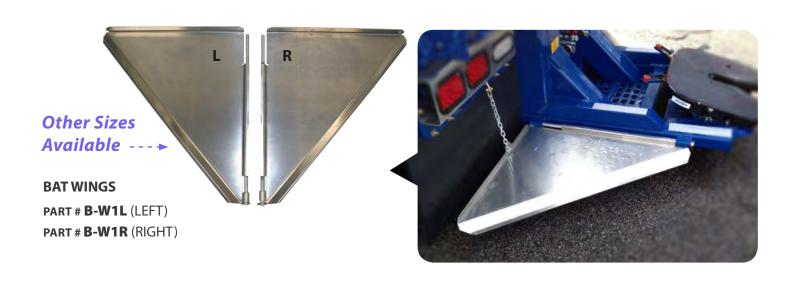


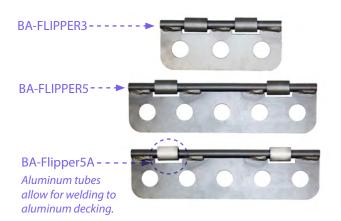
| Bat Wings & Accessories                 | 37 |
|---|----|
| Flippers & Boydstun Screw Decking Parts | 37 |
| Lockout Door Tools                      | 38 |



Have a part you need made? We can help.

### JUST GIVE US A CALL - IT'S AS GOOD AS DONE.





**FLIPPER** 

PART# STYLE SIZE **BA-FLIPPER3** 8 3/4" (3 HOLE) STEEL **BA-FLIPPER5** 13 3/4" (5 HOLE) STEEL **BA-FLIPPER5A** 13 3/4" (5 HOLE) **ALUMINUM** 

**TUBES** 



**BAT WING HANGER KIT PART # B-W100** 





**BA-TULIPBAR** 1"x48"

#### **BOYDSTUN CENTER SECTION**

Cross Bar Support

PART # SIZE

**CBS-020** 20 HOLE **CBS-021** 21 HOLE **B/A Products offers** the Boydstun Center Section in sizes from 20-49 holes.



### **CENTER CHANNEL DOUBLER**

Weldable for quick repairs to cracked cross bars for support

PART# **LENGTH** CCD-568 .25" x 22.5"

### **Tools - Lockout Door Tools**

# **FABRICATED PARTS**



#### **SPANNER NUT TOOL**

Our Spanner Nut Tools are used to remove and re-tighten the spanner locking nuts on the horizontal bearing for the Boydstun screw trailers. Also used for the top screw acme nuts. Spanner Nuts shown on page 43. Acme Nuts on next page.

**BOYDSTUN SPANNER NUT PARTS** Page 43



LONG SHAFT SPANNER NUT TOOL PART # SN-TOOL1

SPANNER NUT TOOL PART # SN-TOOL2

SPANNER NUT TOOL
PART # SN-TOOL3



### **Pin Setter Rod**

48" Pin Setter Locking Tool

PART # DESCRIPTION
PS-1 Standard
PS-2 Delayan







### **INSPECTION MIRROR**

Expandable for reach and flexibility.

**PART # M-100** 

#### **SNEAKY PETE DOOR TOOL**

The Sneaky Pete has push and pull cuts on each end. The combination of spring steel construction and narrow width aids in easily bypassing lock guards.

**PART # SIZE UNIT 12-1A** 3/4"W x 22"L EA



The inflatable Air Wedge carefully separates the door panel from the vehicles window, allowing easy access for long reach door tools.

**PART # UNIT 12-275** EA



#### **RED ALERT DOOR TOOL**

Our long reach tool has a rigid design for excellent leverage. Features a powder coat finish and a protective tip.

**PART # SIZE UNIT 12-270** 54"L EA



#### **PLASTIC WINDOW WEDGE**

Our rigid design separates the door panel from the vehicles window, allowing easy access for the door tools.

**PART # SIZE UNIT 12-W5** 5.5" L x 2.5" W EA

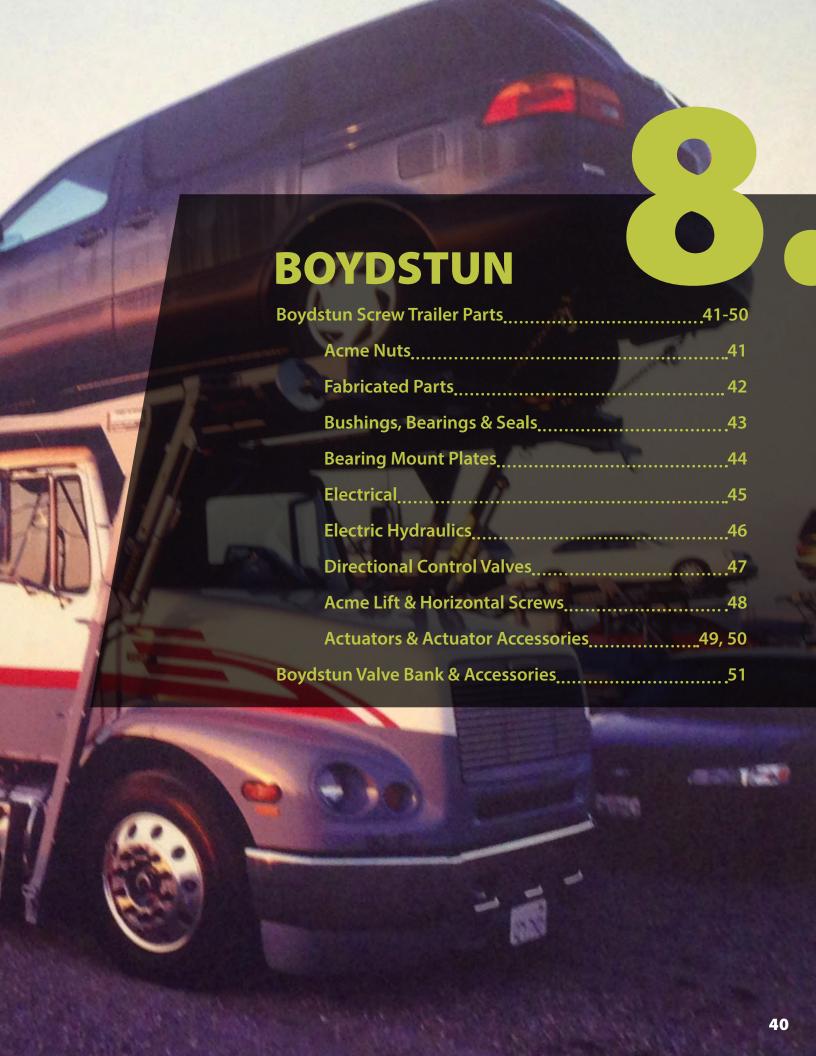


800.327.3301

# **B/A PRODUCTS CO.**

provides a wide range of Boydstun products to help you extend the life of your trailer as much as possible.





### **Screw Trailer Parts**



### **B/A STOCKS A COMPLETE LINE OF BOYDSTUN SCREW TRAILER REPLACEMENT PARTS**

Acme Nuts, Bearing Plates, Screw Drive Motors, Actuators and Accessories, Bushings, Bearings and Seals, Valve Banks and More. We Can Even Rebuild Your Electrical Control Box.

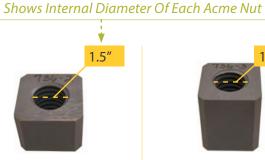
### **ACME NUTS & FOLLOWER NUTS**



**PART# AN-442** 



PART# FN-736-1



PART# **FN-736-2** 



**PART# FN-736-3** 



**PART# AN-340** 



**PART# FN-462** 



**PART# FN-709** 



**PART# AN-551** 



**PART# AN-054** 



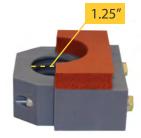
**PART# AN-211** 



**PART# AN-962** 



**PART# AN-048** 



**FOLLOWER NUT** With Foam Indicator

PART # ID 1.25" FN-446



**FOAM INDICATOR** 

PART# FI-549

\*Sold In Packs Of 10



HALF FOAM INDICATOR

PART # **FI-994** 

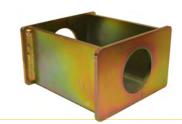
\*Sold In Packs Of 2

## **Screw Trailer Parts**



**VERTICAL SCREW SLIDER BOX** 

**PART # BOY-206** 



**BOX BRACKET PART # BOY-201** 



**SQUARE FORK** With Foot Pos. # 3 Yoke **PART # BOY-203** 



**SQUARE FORK PART # BOY-204** 



**ROUND FORK** With Foot **PART # BOY-202** 



**ROUND FORK PART # BOY-205** 



**END GUIDE BUSHING** 

PART# **DESC** 

**EGB-377** For #7 Slide **EGB-060** For #4 Slide



**SGC-684** 



**SGC-765** 

### **VERTICAL SLIDE GUIDE CHANNEL**

PART# **DESC** 

**SGC-767** 1/4" POST WALL TUBE 3/16" POST WALL TUBE **SGC-684 SGC-765** 1/8" POST WALL TUBE



**SLIDE GUIDE CHANNEL** 

Pos. # 2,3 & 7 Slide

**PART # SGC-979** 



**UHMW PAD** Pos. # 4 Slide

**PART # PAD-278** 

# Screw Trailer Parts - Bushings, Bearings & Seals



**THRUST BEARING** 

Used with 1.5" Lift Screw Fits UMP-523, UMP-641, UMP-768

PART # B-THRUST

0.81" H X 1.17" D







THRUST BEARING PARTS



**B-SLEEVE** 

**B-ROLLER1** 

### **ROLLER BEARING & BEARING SLEEVE**

Used with 1.25" Lift Screw

Fit into Upper Bearing Plates: UMP-713

**DESC** 

**B-ROLLER1 Roller Bearing B-SLEEVE Bearing Sleeve** 

### **SPANNER NUT TOOL** Page 38



**RB-114** 

### **TAPERED ROLLER BEARING & CONE**

Used With Horizontal Bearing Housings

PART# **RB-113** 

DESC.

**RB-114** 

Roller Bearing Cup Roller Bearing Cone



**SN-047** SN-059

### **SPANNER NUT**

**Used With Horizontal Bearing Housings** 

PART# **DESC** 

**SN-047 Bearing Lock Nut** 

**SN-059** Thin Lock Nut



1.18" FB-035

**BRONZE BUSHING** & FLAT BUSHING

Used with 1.5" Lift Screw

DESC. PART#

**BB-024** Bronze Bushing

FB-035 Flat Bushing



### **BRONZE WASHER**

Used with 1.25" Lift Screw

PART # BW-058





### **VERTICAL RAIL CAM FOLLOWER ROLLER BEARING**

PART# SIZE:

1.75" H **CF-050** 



#### **UPPER BEARING PLATE SEAL**

Used with 1.5" Lift Screw Fits with UMP-768

PART # S-048





#### **CASTLE NUT**

DESC PART#

**CN-007** Used with 1.5" Lift Screw **CN-015** Used with 1.25" Lift Screw



**TOP SCREW ACME NUT** 

Used with 1.25" Lift Screw

PART # AN-331



### SPACER FOR BOYDSTUN SCREW

Used with 1.5" Lift Screw

**PART # SP-364** 

# UPPER BEARING MOUNT PLATES

**PART # SIZE UMP-713** 3" x 6"

UMP-768 2-5/8" x 5-5/8" UMP-641 2-3/4" x 5-11/16" UMP-523 2-1/2" x 5-1/2"

### **UPPER BEARING MOUNT PLATES:**

B/A Products highly recommends that the bearing plate is measured to ensure you receive the correct sizes when placing your order. Sizes

shown left. Call our customer service team if you need help determining the measurements.



UMP-713



UMP-768



UMP-641



UMP-523



HORIZONTAL
BEARING HOUSING

**PART # BH-956** 

**DESC:** Pos. 2, For #7 Slide



HORIZONTAL BEARING HOUSING

PART # BH-018

**DESC:** Pos. #4 Slide



HORIZONTAL ADAPTER PLATE

PART # AP-039
DESC: Pos. #4 Slide



HORIZONTAL BEARING RETAINER PLATE

PART # BRP-040
DESC: Pos. #4 Slide



# **BOYDSTUN**

### Screw Trailer Parts - Electrical

12 AMP CIRCUIT **BREAKER** 

PART # CB-12A

**IDEC RELAY ONLY** 

No Base

PART # RELAY-ID

**TURCK RELAY ONLY** 

No Base

PART # RELAY-T

**JUMPER** 

DESC PART#

J-113 5 Pack











**RELAY ONLY FOR WAGO BASE** 

Fits in Wago Relay base

PART # RELAY-W

**WAGO RELAY** With Base

PART # RELAY-WB





**DIODE BLOCK** PART # DIODE-401



**DIODE BLOCK** PART # DIODE-281



12V - DC COIL For use with the SOL-1000 & SOL-047 shown on pg 46

PART # C-80034



12" JUMPER WIRE With Deutsch Forbcoil **PART # JW-12** 



**TOWER 5 WIRE MOMENTARY SWITCH** PART # BA-MS5



**PARKER COIL** For Motor Stop **PART # PC-LWD012** 



**ROOF SWITCH PART # RS-307** 



**ROOF LIMIT SWITCH PART # RLS-512** 





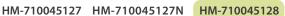


**BOYDSTUN ELECTRIC BOX** PART # Available Through Special Order

### **Screw Trailer Parts - Electric Hydraulics**

# **BOYDSTUN**









HM-710045128N HM-710055329





HM-710056708



HM-710045131

### **BOYDSTUN SCREW MOTORS**

PART# HM-710045127 HM-71045127N HM-710045128

**STYLE** 80cc, Side Port, Spline 80cc, Side Port, Nitro Spline 80cc, Manifold, Spline

PART#

HM-71045128N HM-710055329 HM-710056708

HM-710045131

**STYLE** 

80cc, Manifold, Nitro Spline 80cc, Side Port, Nitro Triangle 80cc, Manifold, Triangle 100cc, Side Port, 2 Bolt Spline



### **MOTOR MANIFOLD**

Used with the above highlighted part numbers.

**PART # MM-493** 



### **CARTRIDGE VALVE SOLENOID**

Fits in black 12V Coil C-800H. Shown on Page 45.

**PART # SOL-1000** 



**MOTOR MANIFOLD** SCREWS - 4 Pack **PART # MM-493S** 



### **CARTRIDGE VALVE SOLENOID**

With Manual Override Fits in black 12V Coil C-800H. Shown on Page 45.

**PART # SOL-047** 



**MOTOR MOUNT** PART # **BMW-222** 



S1 VALVE PART # **S1V-020** 



**SPLINE TO** TRIANGLE COUPLER PART # TC-2B65



**SPLINE COUPLER** PART # SC-19



**CORROSION PROTECTION GREASE LUBRICANT** PART # HM-SEAL



**CONTROL VALVE PART # FC-S600** 



## **Screw Trailer Parts - Directional Control Valves**



FLOW
CONTROL VALVE
PART # FC-15



COUNTER
BALANCE VALVE
PART # CB-AS10



PILOT OPERATED
RELIEF VALVE
PART # PRV-025



EQUALIZER
CARTRIDGE ONLY
PART # EC-124

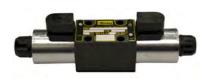


NACHI VALVE PART # NV-145





SEALED VDC COIL PART # SC-D12



PARKER DO3 VALVE PART # PV-KW4



COUNTER
BALANCE VALVE
PART # CBV-ALHN



TRAILER
DIRECTIONAL VALVE
PART # TD-869



TRUCK DIRECTIONAL VALVE

PART # **TD-834** 



PRESSURE
RELIEF VALVE
PART # PR-1520



CHECK VALVE PART # CV-008



HIGH PRESSURE
NEEDLE VALVE
PART # NV-01FS



VALVE ASSEMBLY PART # DS-1NRE

# Acme Lift Screws

# **BOYDSTUN**

# SPLINER SCREW TYPE



### 1.5" ACME LIFT SCREW

| PARI#          | SIZE              |
|----------------|-------------------|
| <b>ALS-628</b> | 1 1/2"-4, 52.19"  |
| <b>ALS-627</b> | 1 1/2"-4, 67.81"  |
| <b>ALS-631</b> | 1 1/2"-4, 75.98"  |
| <b>ALS-626</b> | 1 1/2"-4, 82.31"  |
| <b>ALS-157</b> | 1 1/2"-4, 92.00"  |
| <b>ALS-625</b> | 1 1/2"-4, 108.13" |

# FEMALE SPLINER SCREW TYPE



### 1.25" HORIZONTAL SCREW

| I ANI #        | JIZL               |
|----------------|--------------------|
| <b>ALS-059</b> | 1 1/4"-4 x 51.391" |
| <b>ALS-601</b> | 1 1/4"-4, 61.204"  |
| ALS-514        | 1 1/4"-4, 68.891"  |
| <b>ALS-368</b> | 1 1/4"-4, 71.204"  |
|                |                    |

CITE

PART#

PART#

# TRIANGLE SCREW TYPE



### 1.25" ACME LIFT SCREW

SIZE

PART#

| <b>ALS-316</b> | 1 1/4"-4, 52.19"    |
|----------------|---------------------|
| <b>ALS-485</b> | 1 1/4"-4, 53 15/16" |
| <b>ALS-740</b> | 1 1/4"-4, 67.81"    |
| <b>ALS-492</b> | 1 1/4"-4, 69 9/16"  |
| <b>ALS-481</b> | 1 1/4"-4, 76.00"    |
| <b>ALS-482</b> | 1 1/4"-4, 82.31"    |
| <b>ALS-487</b> | 1 1/4"-4, 84 1/16"  |
| <b>ALS-486</b> | 1 1/4"-4, 77 3/4"   |
| <b>ALS-483</b> | 1 1/4"-4, 92.00"    |
| <b>ALS-484</b> | 1 1/4"-4, 92.69"    |
| <b>ALS-488</b> | 1 1/4"-4, 93 3/4"   |
| <b>ALS-489</b> | 1 1/4"-4, 94 7/16"  |
| <b>ALS-741</b> | 1 1/4"-4, 108.13"   |
| <b>ALS-493</b> | 1 1/4"-4, 109 7/8"  |
|                |                     |





### 1.5" ENCLOSED LIFT SCREW

SIZE

**ALS-991** 1 1/2"-4, 39.56" **ALS-719** 1 1/2"-4, 65.06" **ALS-021** 1 1/2"-4, 103.38" **ALS-021** 1 1/2"-4 \*Freightliner Columbia - 106.44" **ALS-720** 1 1/2"-4, 130.63"

Lift Screws are special order only.
Please note special orders may not be returned due to their customization.





HM-C3330009



HM-C3455009



**HM-L80SBHPS** 



HM-L1002ADB

#### AFTER MARKET REPLACEMENT MOTORS

PART # STYLE

**HM-C3330009** 80cc, 3/4-16R Bottom Port 7/8-14SP

**HM-C3455009** 80cc, 7/8-14 Side Ports

### **DELAVAN STYLE LOHR MOTORS**

PART # STYLE
HM-L80SBHPS 80cc. L0

**HM-L80SBHPS** 80cc, LOHR Motor HM-L1002ADB 100cc, LOHR Motor





### **ACTUATORS**

| PART #    | LOCATION       | DESCRIPTION     | MODEL                                     |
|-----------|----------------|-----------------|---|
| ACT-54580 | Headrack       | Front Tilt      | 5K x 12" Truck                            |
| ACT-54581 | Headrack       | Rear Tilt       | 5K x 17" Truck                            |
| ACT-54582 | Position #2    | Articulating    | 5K x 10" Truck                            |
| ACT-54585 | Position #3    | Transfer        | 5K x 60" ST9100                           |
| ACT-54584 | Position #5    | Articulating    | 5K x 13.5" ST9100                         |
| ACT-54587 | Position #9    | Steel Slide Out | 5K x 37.5" ST9100                         |
| ACT-56258 | Position #5    | Rear            | 10K x 61" ST9100                          |
| ACT-54589 | Position #9    | Front           | 5K x 15.5" ST9100                         |
| ACT-56262 | Position # 3/4 | Front           | 10K x 50-3/16" (Only on EZ Load Trailers) |
| ACT-56265 | Position # 5   | Rear            | 10K x 60-3/8" (Only on EZ Load Trailers)  |
| ACT-56269 | Swing Arm      | Quick Loader    | 10K x 48-1/4" (Only on EZ Load Trailers)  |
| ACT-56280 | Truck Hauler   | Front           | 10K x 43-1/4"                             |

Actuators are special order only. Please note special orders may not be returned.

### Screw Trailer Parts - Actuators & Accessories



5K ACTUATOR SEAL KIT PART # ASK-5K



10K ACTUATOR SEAL KIT PART # ASK-10K



**10K HOUSING DOUBLERS** 

PART # HD-LH1 HD-RH1

SPEC. LEFT RIGHT





**CLEVIS MOUNT 5K** 

Parker Motors - Inline

PART # CM-793



**CLEVIS MOUNT 5K** 

Parker Motors - 90°

PART # CM-792



COUNTERBORED BRAKE PAD & THREADED BRAKE PAD

PART # SPEC.

**AN-265** Counterbored Brake Pad **AN-284** Threaded Brake Pad



BRAKE ASSEMBLY & THREADED BRAKE PAD

PART # SPEC.

**CS-280** Center Spline Brake Assembly



**SCREW MOTOR O-RINGS**Sold in packs of 6

PART # S-10KAS



**5K BASE GASKET** 

Sold in pairs

**PART # BG-006** 



ACTUATOR GLAND NUT/SEAL ADAPTER

PART # SIZE GN-0535K 5K GN-05310K 10K



**10K ACTUATOR SLEEVE** 

PART # **S-79210K** 



**ACTUATOR PIVOT PINS** 

PART # LENGTH
ACT-PIV1 4-1/4"
ACT-PIV2 4-7/8"
ACT-PIV3 5-1/16"
ACT-PIV4 6-1/8"



1" ACTUATOR PINS

PART # LENGTH
AP-003 2-7/8"

**AP-004** 3-1/2"

# Valve Bank & Boydstun Accessories



#### **VALVE BANK - INDIVIDUAL BASE PLATES**

| PART# | VALVES  | PART # | VALVES  |
|-------|---------|--------|---------|
| V-300 | 3 VALVE | V-600  | 6 VALVE |
| V-400 | 4 VALVE | V-700  | 7 VALVE |
| V-500 | 5 VALVE | V-800  | 8 VALVE |



**VALVE SECTION REPLACEMENT PARTS** 

SECTION **PART # SVS-002** 

### **VALVE BANK REPLACEMENT PARTS**



**LOGIC VALVE MANIFOLD BLOCK PART # LM-1105** 



**VALVE HANDLE** 





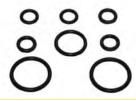
**LOGIC VALVE TO MANIFOLD BASE PLATE SCREW & SEAL KIT** PART # UM-KIT



SINGLE VALVE SECTION **SCREW KIT** PART # SVS-KIT



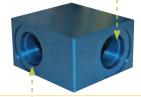
**LOGIC VALVE PART # LV-003** 



**O-RING KIT PART # ORK-047** 



**PRESSURE VALVE CARTRIDGE PART # RA-1530** 



**CHECK VALVE BLOCK PART # PM-999** 



**70 PSI CHECK VALVE PART # CV-P70** 



**LOWER VALVE SECTION END VENT CAP** & ACCESSORY KIT **PART # EVC-015** 

# **INDEX**

The index is in alphabetical order by part. If there is a specific item you cannot find, please contact B/A Products. Also, remember that B/A Products can custom manufacture what you need! (It's as good as done)

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| Actuator Pivot Pin, 4-1/4"  | ACT-PIV1                | 50<br>50 | Center Spline  | CS-280                    | 50       |
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| Actuator Seal Kit, 10K  | ASK-10K                 | 50       | Chain with Grab, R & T Hooks, 5/16"G7x4'   | T5-GRT-4                  | 12       |
| Actuator Seal Kit, 5K Actuator Sleeve, 10K  | ASK-5K<br>S-79210K      | 50<br>50 | Chain with Grab, R & T Hooks, 5/16"G7x6' Chain with Grab, R & T Hooks, 5/16"G7x8'                            | T5-GRT-6<br>T5-GRT-8      | 12<br>12 |
| Actuator; 10K x 43-1/4"   | ACT-56280               | 30<br>49 | Chain with Hammerhead, Grab & R Hooks, 5/16"G7x6'  | T5-HGR-6                  | 12       |
| Actuator; 10K x 48-1/4" only on EZ Load   | ACT-56569               | 49       | Chain with Hammerhead, Grab & R Hooks, 5/16"G7x8'  | T5-HGR-8                  | 12       |
| Actuator; 10K x 50-3/16" only on EZ Load  | ACT-56262               | 49       | Chain with Mini Datsun, Grab & T Hooks, 5/16"G7x4'   | T5-DGT-4                  | 12       |
| Actuator; 10K x 60-3/8" only on EZ Load   | ACT-56265               | 49       | Chain with Mini Datsun, Grab & T Hooks, 5/16"G7x5'   | T5-DGT-5                  | 12       |
| Actuator; 10K x 61" ST9100  | ACT-56258               | 49       | Chain with Mini Datsun, Grab & T Hooks, 5/16"G7x6'   | T5-DGT-6                  | 12       |
| Actuator; 5K 10"Truck   | ACT-54582               | 49       | Chain with Mini Datsun, Grab & T Hooks, 5/16"G7x8'   | T5-DGT-8                  | 12       |
| Actuator; 5K 12"Truck<br>Actuator; 5K 13.5" ST9100  | ACT-54580<br>ACT-54584  | 49<br>49 | Chain with Mini Datsun, Grab, R & T Hooks, 5/16"G7x10' Chain with Mini Datsun, Grab, R & T Hooks, 5/16"G7x4' | T5-DGRT-10<br>T5-DGRT-4   | 12<br>12 |
| Actuator; 5K 17"Truck   | ACT-54581               | 49       | Chain with Mini Datsun, Grab, R & T Hooks, 5/16"G7x5'  | T5-DGRT-5                 | 12       |
| Actuator; 5K 37.5" ST9100   | ACT-54587               | 49       | Chain with Mini Datsun, Grab, R & T Hooks, 5/16"G7x6'  | T5-DGRT-6                 | 12       |
| Actuator; 5K 60" ST9100   | ACT-54585               | 49       | Chain with Mini Datsun, Grab, R & T Hooks, 5/16"G7x7'  | T5-DGRT-7                 | 12       |
| Actuator; 5K x 15.5" ST9100   | ACT-54589               | 49       | Chain with Mini Datsun, Grab, R & T Hooks, 5/16"G7x8'  | T5-DGRT-8                 | 12       |
| Anchor Pin, 19"   | BA-AP19                 | 21       | Chain with Mini Datsun, Grab, R & T Hooks, 5/16"G7x9'  | T5-DGRT-9                 | 12       |
| Anchor Pin, 22"  Anchor Pin, 26"  | BA-AP22<br>BA-AP26      | 21<br>21 | Chain, R & Grab Hook, 5/16"  Check Valve   | T5-9RG<br>CV-008          | 14<br>47 |
| Angled Lock Pin, 5/8" x 4"  | BA-LP584                | 18       | Check Valve Block  | PM-999                    | 51       |
| Auto Transport Chain, 1/4" G7x10', Grab, R & T Hooks  | BA-GRT-10               | 11       | Check Valve, 50 PSI  | CV-P50                    | 51       |
| Auto Transport Chain, 1/4"G7x10', Mini Datsun, Grab & T Hooks   | BA-DGT-10               | 11       | Circuit Breaker, 12 Amp  | CB-12A                    | 45       |
| Auto Transport Chain, 1/4"G7x10', Mini Datsun, Grab, R & T Hooks  | BA-DGRT-10              | 11       | Clevis Mount 5K - Parker Motors 90°  | CM-792                    | 50       |
| Auto Transport Chain, 1/4"G7x2' Chain with Grab, R & T Hooks  | BA-GRT-2                | 11       | Clevis Mount 5K - Parker Motors Inline   | CM-793                    | 50       |
| Auto Transport Chain, 1/4"G7x4', Grab, R & T Hooks  Auto Transport Chain, 1/4"G7x4', Mini Datsun, Grab & T Hooks            | BA-GRT-4<br>BA-DGT-4    | 11<br>11 | Conspicuity Tape, Red/White Conspicuity Tape, White  | 36-CT150<br>36-CTW        | 31<br>31 |
| Auto Transport Chain, 1/4 G7x4', Mini Datsun, Grab & 1 Hooks  | BA-DGRT-4               | 11       | Counter Balance Valve  | CB-AS10                   | 47       |
| Auto Transport Chain, 1/4"G7x5', Grab, R & T Hooks  | BA-GRT-5                | 11       | Counter Balance Valve  | CBV-ALHN                  | 47       |
| Auto Transport Chain, 1/4"G7x5', Mini Datsun, Grab, R & T Hooks   | BA-DGRT-5               | 11       | Counterbored Brake Pad   | AN-265                    | 50       |
| Auto Transport Chain, 1/4"G7x5', Mini Fairlane, Grab, R & T Hooks   | BA-FGRT-5               | 11       | Coupling Link, G8 1/4"-5/16"   | G8-516ACL                 | 14       |
| Auto Transport Chain, 1/4"G7x5',Mini Datsun, Grab & T Hooks   | BA-DGT-5                | 11       | Curtis Wright, Section Seal Kit  | CW-BCSSA                  | 25       |
| Auto Transport Chain, 1/4"G7x6', Grab, R & T Hooks<br>Auto Transport Chain, 1/4"G7x6', Mini Datsun, Grab & T Hooks          | BA-GRT-6<br>BA-DGT-6    | 11<br>11 | Curtis Wright, Valve Handle Curtis Wright; Valve Handle Cover - Black  | CW-NSHW<br>CW-HCB         | 25<br>25 |
| Auto Transport Chain, 1/4"G7x6; Mini Datsun, Grab, R & T Hooks  | BA-DGRT-6               | 11       | Curtis Wright; Valve handle Cover - Red  | CW-HCR                    | 25       |
| Auto Transport Chain, 1/4"G7x6', Mini Fairlane, Grab, R & T Hooks   | BA-FGRT-6               | 11       | Cylinder Pin Clip  | BA-RC34                   | 27       |
| Auto Transport Chain, 1/4"G7x6', Hammerhead, Grab & R Hooks   | BA-HGR-6                | 11       | Cylinder Pin, 3/4"x2-1/2"  | BA-CP3425                 | 27       |
| Auto Transport Chain, 1/4"G7x8', Grab, R & T Hooks  | BA-GRT-8                | 11       | Cylinder Pin, 3/4"x3"  | BA-CP343                  | 27       |
| Auto Transport Chain, 1/4"G7x8', Hammerhead, Grab & R Hooks<br>Auto Transport Chain, 1/4"G7x8', Mini Datsun, Grab & T Hooks | BA-HGR-8<br>BA-DGT-8    | 11<br>11 | Cylinder Pin, 3/4"x4"  D Ring - Self Colored, 1/2" Bolt on   | BA-CP344<br>38-DR1/SC     | 27<br>7  |
| Auto Transport Chain, 1/4 G7x8, Mini Datsun, Grab, R & T Hooks  | BA-DGT-8<br>BA-DGRT-8   | 11       | D Ring, 1/2" Bolt on   | 38-DR1                    | 7        |
| Auto Transport Chain, 1/4"G7x8', Mini Fairlane, Grab, R & T Hooks   | BA-FGRT-8               | 11       | DC Coil, 12V   | C-80034                   | 45       |
| Axle Strap with Delta Rings & Sleeve, Single Ply  | 38-57-36WP              | 8        | Decking Extrusion Bar, Boydstun  | BA-TULIPBAR               | 37       |
| Axle Strap with Delta Rings & Sleeve, Single Ply  | 38-57-48WP              | 8        | Delevan Pawl Tension Spring - Left   | BA-S641D                  | 17       |
| Axle Strap with Delta Rings & Sleeve, Single Ply  | 38-57-20WP              | 8        | Delevan Pawl Tension Spring - Right  | BA-S640D                  | 17       |
| Axle Strap with Delta Rings & Sleeve, Single Ply Axle Strap with Grab Plate, 3 Ply HD                                       | 38-57-26WP<br>38-51-16  | 8<br>8   | Delevan Seal Kit, 1.25" Rod x 2" Bore Delevan Seal Kit, 1.25" Rod x 2" Bore Gland Nut                        | DV-125200<br>DV-125200G   | 28<br>28 |
| Axle Strap with Grab Plate, 3 Ply HD  | 38-51-20                | 8        | Delevan Seal Kit, 1.5" Rod x 2.5" Bore   | DV-123200G<br>DV-150250ST | 28       |
| Axle Strap with Grab Plate, 3 Ply HD  | 38-51-36                | 8        | Delevan Seal Kit, 1.5" Rod x 2.5" Bore   | DV-150250                 | 28       |
| Axle Strap with Grab Plate, 3 Ply HD  | 38-51-48                | 8        | Delevan Seal Kit, 1.5" Rod x 2.5" Bore   | DV-150250FB               | 28       |
| Base Gasket, 5K   | BG-006                  | 50       | Delevan Seal Kit, 1.5" Rod x 2.5" Bore Gland Nut   | DV-150250G                | 28       |
| Bat Wing - Left   | BA-W1L                  | 37       | Delevan Seal Kit, 1.5" Rod x 2" Bore   | DV-150200ST               | 28       |
| Bat Wing Hanger Kit<br>BatWing - Right  | B-W100<br>BA-W1R        | 37<br>37 | Delevan Seal Kit, 1.5" Rod x 2" Bore Delevan Seal Kit, 1.5" Rod x 2" Bore                                    | DV-150200<br>DV-150200FB  | 28<br>28 |
| Box Bracket   | BOY-201                 | 37<br>42 | Delevan Seal Kit, 1.5" Rod x 2" Bore Gland Nut   | DV-150200FB<br>DV-150200G | 28<br>28 |
| Boydstun Hose Tension Spring, 1" x 14" Wide   | THS-101                 | 29       | Delevan Seal Kit, 1.5" Rod x 2" Bore   | DV-150200G                | 28       |
| Boydstun Seal Kit, 1.25" Rod x 2" Bore  | BS-125200               | 28       | Delevan Seal Kit, 1.5" Rod x 3" Bore Complete Kit FB   | DV-150300FB               | 28       |
| Boydstun Seal Kit, 1.25" Rod x 2" Gland Nut   | BS-125200G              | 28       | Delevan Seal Kit, 1.5" Rod x 3" Bore Gland Nut Seal Kit  | DV-150300G                | 28       |
| Boydstun Seal Kit, 1.5" Rod x 2.5" Bore   | BS-150250               | 28       | Diode Block  | DIODE-401                 | 45       |
| Boydstun Seal Kit, 1.5" Rod x 2.5" Bore Gland Nut<br>Boydstun Seal Kit, 1.5" Rod x 2" Bore                                  | BS-150250G<br>BS-150200 | 28<br>28 | Diode Block Door Tool, Inflatable Air Wedge  | DIODE-281<br>12-275       | 45<br>38 |
| Boydstun Seal Kit, 1.5" Rod x 2" Gland Nut Seal   | BS-150200<br>BS-150200G | 26<br>28 | Door Tool, Red Alert   | 12-273                    | 38       |
| Boydstun Seal Kit, 1.5" Rod x 3" Bore   | BS-150300               | 28       | Door Tool, Sneaky Pete   | 12-1A                     | 38       |
|   |                         |          |  |                           |          |

| NAME (A-Z)  | PART#                      | PG#      | NAME (A-Z)  | PART#               | PG#      |
|---|----------------------------|----------|---|---------------------|----------|
| Elbow Fitting, #6   | HYD-6JIC                   | 27       | Jump Start Pack, LG   | 41-JNC950           | 24       |
| Elbow Fitting, #6 Flat Face   | HYD-6FF                    | 27       | Jump Start Pack, Small  | 41-JNC660           | 24       |
| Electric Hydraulic Motor, Boydstun  | EM-001                     | 23       | Jumper  | J-113               | 45       |
| Electric Motor, 12V Enclosed  | EM-AL44001A                | 23       | Jumper Wire, 12"  Ladder - with Hooks, 109" x 13" Aluminum              | JW-12<br>BA-LADDER2 | 45<br>35 |
| Electric Motor, 12V Vented  | EM-AL24001A                | 23       | Ladder - with Hooks, 115" x 18"W Aluminum                               | BA-LADDER3          | 35<br>35 |
| End Guide Bushing - For #4 Slide<br>End Guide Bushing - For #7 Slide        | EGB-060<br>EGB-377         | 42<br>42 | Ladder - w/out Hooks, 120"L x 16"W Aluminum                             | BA-LADDER1          | 35       |
| Equalizer   | E-211                      | 24       | Ladder Bracket, 16"   | BA-LAD-B            | 35       |
| Equalizer Cartridge Only  | EC-124                     | 47       | Ladder Bracket, 18"   | BA-LAD-B3           | 35       |
| Equalizer Valve   | EV-122                     | 29       | Ladder Feet, (Replacement)  | BA-LAD-F            | 35       |
| Finger Hook, Double   | BA-10006                   | 7        | Ladder Locking Pin  | 38-13-H             | 35       |
| Finger Hook, Forged   | 38-17-H                    | 7        | Lander Strap  | BA-LAD-S            | 35       |
| Flat Bushing  | FB-035                     | 43       | Large Quick Release Pawl & Tube Set, Boydstun<br>Lift Screw, 1.25" Acme | BOY-208<br>ALS-316  | 17<br>48 |
| Flipper with Alum. Tubes, 13-3/4" (5 Hole) Steel                            | BA-FLIPPER5A               | 37       | Lift Screw, 1.25" Acme  | ALS-310<br>ALS-485  | 48<br>48 |
| Flipper, 13-3/4" (5 Hole) Steel<br>Flipper, 8-3/4" (3 Hole) Steel           | BA-FLIPPER5<br>BA-FLIPPER3 | 37<br>37 | Lift Screw, 1.25" Acme  | ALS-740             | 48       |
| Flow Control Valve  | FC-S600                    | 46       | Lift Screw, 1.25" Acme  | ALS-492             | 48       |
| Flow Control Valve  | FC-15                      | 47       | Lift Screw, 1.25" Acme  | ALS-481             | 48       |
| Foam Indicator  | FI-549                     | 41       | Lift Screw, 1.25" Acme  | ALS-482             | 48       |
| Follower Nut  | FN-462                     | 41       | Lift Screw, 1.25" Acme  | ALS-487             | 48       |
| Follower Nut  | FN-709                     | 41       | Lift Screw, 1.25" Acme  | ALS-486             | 48       |
| Follower Nut 1"   | FN-736-1                   | 41       | Lift Screw, 1.25" Acme<br>Lift Screw, 1.25" Acme                        | ALS-483<br>ALS-484  | 48<br>48 |
| Follower Nut 2" Follower Nut 3"   | FN-736-2<br>FN-736-3       | 41<br>41 | Lift Screw, 1.25 Acme   | ALS-488             | 48       |
| Follower Nut S  Follower Nut with Foam Indicator                            | FN-736-3<br>FN-446         | 41       | Lift Screw, 1.25" Acme  | ALS-489             | 48       |
| Forged Finger Hook, 2"  | 38-27                      | 7        | Lift Screw, 1.25" Acme  | ALS-741             | 48       |
| Fork with Foot, Round   | BOY-202                    | 42       | Lift Screw, 1.25" Acme  | ALS-493             | 48       |
| Fork, Round   | BOY-205                    | 42       | Lift Screw, 1.5" Acme   | ALS-628             | 48       |
| Gear - Left, 1.33″ID  | BA-133L                    | 17       | Lift Screw, 1.5" Acme   | ALS-627             | 48       |
| Gear - Left, 1.5" ID  | BA-150L                    | 17       | Lift Screw, 1.5" Acme   | ALS-631             | 48       |
| Gear - Right, 1.33" ID  | BA-133R                    | 17       | Lift Screw, 1.5" Acme<br>Lift Screw, 1.5" Acme                          | ALS-626<br>ALS-157  | 48<br>48 |
| Gear - Right, 1.5" ID   | BA-150R                    | 17       | Lift Screw, 1.5" Acme   | ALS-137<br>ALS-625  | 48<br>48 |
| Gland Nut 2.5" Bore 1.5" OD Gland Nut 2" Bore 1.25" OD with 16° Pitch       | GNC-25<br>GNC-212516P      | 27<br>27 | Lift Screw, 1.5" Enclosed   | ALS-991             | 48       |
| Gland Nut 2" Bore 1.5" OD   | GNC-2123101                | 27       | Lift Screw, 1.5" Enclosed   | ALS-719             | 48       |
| Gland Nut 2" Bore 1.5" OD with 16° Pitch                                    | GNC21516P                  | 27       | Lift Screw, 1.5" Enclosed   | ALS-718             | 48       |
| Grab & Hammerhead Hooks on Link   | BA-GH                      | 13       | Lift Screw, 1.5" Enclosed   | ALS-021             | 48       |
| Grab & Mini J Hooks on Link   | BA-GJ                      | 13       | Lift Screw, 1.5" Enclosed   | ALS-720             | 48       |
| Grab & R Hooks on Link  | BA-GR                      | 13       | Lock Hitch Pin, 5/8"x4.5"   | BA-HP58N            | 18       |
| Grab & T Hooks on Link  | BA-GT                      | 13       | Logic Valve  Logic Valve Manifold Base Plate Screw & Seal Kit           | LV-003<br>UM-KIT    | 51<br>51 |
| Grab Hook on Link<br>Grab, Mini Datsun & T Hooks on Link                    | BA-G                       | 13       | Logic Valve Manifold Block  | LM-1105             | 51       |
| Grab, Mini Datsun & T Hooks on Link  Grab, Mini Datsun, R & T Hooks on Link | BA-DGT<br>BA-DGRT          | 13<br>13 | Long Shaft Spanner Nut Tool   | SN-TOOL1            | 38       |
| Grab, R & T Hooks on Link   | BA-GRT                     | 13       | Lower Valve Section End Vent Cap & Accessory Kit                        | EVC-015             | 51       |
| Grease Lubricant, Corrosion Protection                                      | HM-SEAL                    | 46       | Master Shut-Off Switch  | MDS-902             | 23       |
| Hair Pin Clip, 3-1/4" (Replacement)   | BA-HPC6                    | 21       | Measuring Stick   | BA-MS4              | 32       |
| Half Foam Indicator   | FI-994                     | 41       | Measuring Stick - Metric  | BA-METRIC           | 32       |
| Hammerhead Hook - Combo T/Mini J Hook                                       | 11-7H                      | 14       | Mini Datsun Hook  | 11-7MD              | 14       |
| Heavy Duty Double Finger Hook   | BA-10015                   | 7        | Mini Datsun/Grab Combination Hook<br>Mini Fairlane Hook, 5/8" Open      | 11-7MDG<br>BAP-58MF | 14<br>14 |
| High Pressure Needle Valve<br>Horizontal Adapter Plate                      | NV-01FS<br>AP-039          | 47<br>44 | Mini Fairlane Hook, 9/16" Closed  | 11-7MF              | 14       |
| Horizontal Bearing Housing - Pos. #4 Slide                                  | BH-018                     | 44       | Mini Fairlane Hook, 9/16" Open  | BAP-916MF           | 14       |
| Horizontal Bearing Housing - Pos. 2, for #7 Slide                           |                            | 44       | Mini J Hook   | 11-7J               | 14       |
| Horizontal Bearing Retainer Plate   | BRP-040                    | 44       | Momentary Switch, 2 Wire  | BA-MS2              | 23       |
| Horizontal Screw Assembly, 1.25"  | ALS-059                    | 48       | Momentary Switch, 3 Wire  | BA-MS3              | 23       |
| Horizontal Screw Assembly, 1.25"  | ALS-601                    | 48       | Momentary Switch, 5 Wire  | BA-MS5              | 45       |
| Horizontal Screw Assembly, 1.25"  | ALS-514                    | 48       | Motor Manifold  Motor Manifold Screws                                   | MM-493<br>MM-493S   | 46<br>46 |
| Horizontal Screw Assembly, 1.25"  | ALS-368                    | 48<br>29 | Motor Mount   | BMW-222             | 46       |
| Hose Splice (1 Wire), 1/2" Hose Splice (1 Wire), 1/4"                       | HYD-121W<br>HYD-141W       | 29<br>29 | Nachi Valve   | NV-145              | 47       |
| Hose Splice (1 Wire), 1/1   | HYD-381W                   | 29       | Nachi Valve Replacment Electrical Connector                             | TD-EC               | 47       |
| Hose Splice (2 Wire), 1/4"  | HYD-142W                   | 29       | Narrow Hose Tension Spring, 3/4" x 13.5"                                | THS-100             | 29       |
| Hose Splice (2 Wire), 3/8"  | HYD-382W                   | 29       | No-Skid - Black   | BA-NSB              | 34       |
| Hose Splice (2 Wire),1/2"   | HYD-122W                   | 29       | No-Skid - Gray  | BA-NSG              | 34       |
| Housing Doubler - Left, 10K   | HD-LH1                     | 50       | No-Skid - White   | BA-NSW<br>ORK-047   | 34<br>51 |
| Housing Doubler - Right, 10K  | HD-RH1                     | 50<br>20 | O-Ring Kit Oil Absorbent Pads, White                                    | BA-PAD2             | 33       |
| Hydraulic Braided Hose Cutter, 24"  Hydraulic Pressure Reducer, 1/2"        | HYD-C1<br>HPR-12           | 29<br>29 | Outlet Section with Power Beyond  | CW-51713301         | 25       |
| Hydraulic Pressure Reducer, 1/2  Hydraulic Pressure Reducer, 3/8"           | HPR-38                     | 29       | Parker Coil   | PC-LWD012           | 45       |
| Hydraulic Pressure Reducer, 576  Hydraulic Pump                             | HYD-PUMP1                  | 23       | Parker DO3 Valve  | PV-KW4              | 47       |
| Hydraulic Pump  | HYD-PUMP2                  | 23       | Pawl Only for BOY-208   | BOY-208P            | 17       |
| Hydraulic Tank Cap  | HC-015                     | 29       | Perpendicular Swivel Hook   | BA-10013            | 7        |
| Hydraulic Tank Sight Gauge  | SG-205                     | 29       | Pilot Operated Relief Valve   | PRV-025             | 47<br>25 |
| Idec Relay Only   | RELAY-ID                   | 45       | Power Beyond Sleeve Assembly Power Combiner                             | CW-1102<br>PC-92061 | 25<br>24 |
| Inlet Section Plain<br>Inlet Section with Adjustable Relief Valve           | CW-51501IP<br>CW-51502IV   | 26<br>26 | Pressure Relief Valve   | PR-1S20             | 47       |
| Inspection Mirror   | M-100                      | 38       | Pressure Valve Cartridge  | RA-1530             | 51       |
|   |                            |          |   |                     |          |

| NAME (A-Z)   | PART#                         | PG#           | NAME (A-Z)   | PART# |                         | PG#      |
|--|-------------------------------|---------------|--|-------|-------------------------|----------|
| Pretzel Stay Lock Pin - Left   | BA-PP55L                      | 18            | Slide Guide Channel - 1/4" Post Wall Tube                                |       | SGC-767                 | 42       |
| Pretzel Stay Lock Pin - Right  | BA-PP55R                      | 18            | Slide Guide Channel - 1/8" Post Wall Tube                                |       | SGC-765                 | 42       |
| PTO Pump, 17 Gallon (Muncie)   | HYD-PUMP17                    | 23            | Slide Guide Channel - 3/16" Post Wall Tube                               |       | SGC-684                 | 42       |
| PTO Pump, 6 Gallon (Muncie)  | HYD-PUMP6                     | 23            | Slide Guide Channel - Position #2, 3 & 7 Slide                           |       | SGC-979                 | 42       |
| PTO Pump, 8 Gallon (Muncie)  | HYD-PUMP8                     | 23            | Slide Rite Graphite Lube - Aerosol                                       |       | BA-SRA                  | 34       |
| Quick Release Pawl - Left<br>Quick Release Pawl - Right  | BA-QRL<br>BA-QRR              | 17<br>17      | Slide Rite Graphite Lube - Gallons<br>Slide Rite Graphite Lube - Quarts  |       | BA-SRG<br>BA-SRQ        | 34<br>34 |
| Quick Release Union - Female, 1"   | HF-062                        | 29            | Small Safety Snap Lock Pin, 1/4"   |       | BA-DWS14275             | 18       |
| Quick Release Union - Female, 1/2"   | HF-051                        | 29            | Small Safety Snap Lock Pin, 3/8"   |       | BA-DWS38275             | 18       |
| Quick Release Union - Female, 3/4"   | HF-060                        | 29            | Snap Hook with Spacers   |       | 38-12-H                 | 7        |
| Quick Release Union - Male, 1"   | HF-068                        | 29            | Snap Lock Pin with Washer, 1/2"  |       | BA-12SLPW               | 18       |
| Quick Release Union - Male, 1/2"   | HF-050                        | 29            | Snap Lock Pin with Washer, 3/4"  |       | BA-34SLPW               | 18       |
| Quick Release Union - Male, 3/4"   | HF-064                        | 29            | Snap Lock Pin with Washer, 5/8"  |       | BA-58SLPW               | 18       |
| R & Grab Hook Chain, 1/4"  | BA-9RG                        | 14            | Snap Lock Pin, 5/8"  |       | BA-58SLP                | 18       |
| R Hook<br>R Hook on Link   | 11-7R<br>BA-R-L               | 14<br>13      | Solenoid with Manual Override, Cartridge Valve Solenoid, Cartridge Valve |       | SOL-047<br>SOL-1000     | 46<br>46 |
| Ramp Seat, 18" (Weldable)  | BA-SEAT18                     | 21            | Spacer for Boydstun Screw  |       | SP-364                  | 43       |
| Ramp Stop / Skid Plate   | R-RS1                         | 21            | Spanner Nut - Bearing Lock Nut   |       | SN-047                  | 43       |
| Ramp; Boydstun Style Open Jump; 18"x99" 4,000#,  | R-BJ18099-O4                  | 21            | Spanner Nut - Thin Lock Nut  |       | SN-059                  | 43       |
| Ramp; Boydstun Style Roller; Thin 19"x104" 5,000#  | R-B19104-R5T                  | 21            | Spanner Nut Tool   |       | SN-TOOL2                | 38       |
| Ramp; Delavan Style Roller; 18"x103" 5,000#  | R-D18103-R5                   | 21            | Spanner Nut Tool   |       | SN-TOOL3                | 38       |
| Ramp; Jump Ramp 15"x77" 4,000#   | R-J15077-T4                   | 21            | Spill Kit Replacement Pads   |       | BA-SPILL-P              | 33       |
| Ramp; Jump Ramp 18"x72" 4,000#   | R-J18072-T4                   | 21            | Spill Kit Replacment Socks   |       | BA-SPILL-S              | 33       |
| Ramp; Jump Ramp 18"x84" 4,000 #<br>Ramp; Open End Ramp 15"X94" 5,000#  | R-J18084-T4<br>R-M15094-O5    | 21<br>21      | Spill Kit, Standard Spill Kit; Deluxe Universal                          |       | BA-SPILL2<br>BA-SPILL   | 33<br>33 |
| Ramp; Open End Ramp 15"X 94" 5,000#  | R-M18094-O5                   | 21            | Spline Coupler   |       | SC-19                   | 46       |
| Ramp; Open End Ramp 18"x72" 4,000#   | R-M18072-O4                   | 21            | Spline to Triangle Coupler   |       | TC-2B65                 | 46       |
| Ramp; Open End Ramp 18"x84" 4,000#   | R-M18084-O4                   | 21            | Spool Assembly Grease  |       | CW-GPAK                 | 26       |
| Ramp; Open End Ramp 18"x96" 5,000#   | R-M18096-O5                   | 21            | Spool Seal Kit   |       | CW-QRW                  | 25       |
| Ramp; Open End; Thin 15"x94" 5,000#  | R-M15094-O5T                  | 21            | Spool Shaft Kit  |       | CW-51615SPL             | 25       |
| Ramp; Outlet Section Plain   | CW-51705OP                    | 25            | Spring Assembly  |       | CW-SPRINGKIT            | 25       |
| Ramp; Roller Ramp 18"x90" 5,000#   | R-C18090-R5                   | 21            | Spring Lock - Long   |       | BA-SL-L                 | 18       |
| Ramp; Roller Ramp 18"x99" 5,000#<br>Ratchet Hook   | R-C18099-R5<br>BA-P26         | 21<br>11 / 17 | Spring Lock - Short Spring Lock Replacement Heavy Duty Ring              |       | BA-SL<br>BA-SL103       | 18<br>18 |
| Ratchet Pawl   | BA-P248                       | 17            | Spring Lock Replacement Pin with Ring - Long                             |       | BA-SL103<br>BA-SL101L   | 18       |
| Ratchet Pawl   | BA-P384D                      | 17            | Spring Lock Replacement Pin with Ring - Short                            |       | BA-SL101S               | 18       |
| Ratchet Pawl   | BA-P249                       | 17            | Spring Lock Replacement Spring - Long                                    |       | BA-SL102L               | 18       |
| Ratchet Pawl Pin   | BOY-205                       | 17            | Spring Lock Replacement Spring - Short                                   |       | BA-SL102S               | 18       |
| Ratchet Pawl Pin   | BA-216                        | 17            | Spring Lock Replacement Washer   |       | BA-SL104                | 18       |
| Ratchet with Snap Hook, 2"   | 38-22D                        | 7             | Spring Lock Replacment Drive Pin   |       | BA-SL105                | 18       |
| Ratchet with Strap and Double J Hook, 2"   | 38-20DJ                       | 7             | Square Fork  |       | BOY-204                 | 42       |
| Ratchet with Strap and Forged, 2" Ratchet with Swivel J Hook, 2"   | 38-20SJ2<br>38-20SJ1          | 7<br>7        | Square Fork with Foot<br>Standard Seal Kit, 1.5" Rod x 2.5" Bore         |       | BOY-203<br>CT-150250    | 42<br>28 |
| Relay Only for Wago Base   | RELAY-W                       | ,<br>45       | Standard Seal Kit, 1.5" Rod x 2.5" Gland Nut                             |       | CT-150250<br>CT-150250G | 28       |
| Relay Socket   | RELAY-S                       | 45            | Standard Seal Kit, 1.5" Rod x 2" Bore                                    |       | CT-150200               | 28       |
| Relief Valve, Adjustable   | CW-RDCS22                     | 26            | Standard Seal Kit, 1.5" Rod x 2" Gland Nut                               |       | CT-150200G              | 28       |
| Roller Bearing   | B-ROLLER1                     | 43            | Steps, Folding   |       | 19-STEP1                | 31       |
| Roller Bearing Sleeve  | B-SLEEVE                      | 43            | Storage Box 23.5"Wx36"Lx5"D  |       | BA-SBOX10               | 9        |
| Roller for No-Skid   | BA-ROLLER                     | 34            | Storage Box 24"Wx45"Lx5"D  |       | BA-SBOX8                | 9        |
| Roller Ramp Replacement Roller   | R-R1                          | 21            | Storage Box 36"Wx17"Hx24"D   |       | BA-SBOX9                | 9<br>9   |
| Roof Limit Switch<br>Roof Switch   | RLS-512<br>RS-307             | 45<br>45      | Storage Box 38"Wx17"Hx24"D<br>Strap Box 77"Wx5"Hx24"D                    |       | BA-SBOX7<br>BA-SBOX1    | 9        |
| Rubber Wheel Chock with Eye Bolt   | 5-RWC1                        | 31            | Strap Box 77"Wx5"Hx24"D  |       | BA-SBOX4                | 9        |
| S Hook, 5/8" Long Open   | BAP-58S                       | 13            | Strap with 3 Hook Cluster, 2"  |       | 38-100-S                | 8        |
| S Hook, 9/16" Long Open  | BAP-916S                      | 13            | Strap with 3 Hook Cluster, 2"  |       | 38-100-S10              | 8        |
| S1 Valve   | S1V-020                       | 46            | Strap with 3 Hook Cluster, 2"  |       | 38-100-S12              | 8        |
| Safety Cone  | 26-TCR28                      | 31            | Strap with D Ring, 2"  |       | 38-1                    | 8        |
| Safety Flag with Bungie Cord, 18" x 18" Orange   | BA-FLAG1                      | 31            | Strap with D Ring, 2"  |       | 38-1-9                  | 8        |
| Safety Flag with Bungie Cord, 18" x 18" Red<br>Safety Flag with Grommets, 18" x 18" Orange                       | BA-FLAGR1<br>BA-FLAG          | 31<br>31      | Strap with D Ring, 2" Strap with D Ring, 2"                              |       | 38-1-10<br>38-1-12      | 8<br>8   |
| Safety Flag with Grommets, 18" x 18" Red   | BA-FLAG<br>BA-FLAGR           | 31            | Strap with R Hook, 2"  |       | BA-7R4                  | 8        |
| Safety Snap Lock Pin, 5/16" Small  | BA-DWS516275                  | 18            | Super Sorbent 16 lb. Bags  |       | BA-SS16                 | 33       |
| Safety Triangle Kit  | 26-3                          | 31            | Super Sorbent Quarts   |       | BA-SS2C                 | 33       |
| Screw Motor - 100cc, Side Port, 2 Bolt Spline, Boydstun  | HM-710045131                  | 46            | Swivel J Hook 1.5" Bracket, Forged                                       |       | BA-10011                | 7        |
| Screw Motor - 80cc, Manifold, Nitro Spline, Boydstun   | HM-710045128N                 | 46            | Swivel J Hook 2.25" Bracket, Forged                                      |       | BA-10012                | 7        |
| Screw Motor - 80cc, Manifold, Spline, Boydstun   | HM-710045128                  | 46            | THook  |       | 11-7A                   | 14       |
| Screw Motor - 80cc, Manifold, Triangle, Boydstun   | HM-710056708                  | 46<br>46      | T/Grab Combination Hook  |       | 11-7D                   | 13       |
| Screw Motor - 80cc, Side Port, Nitro Spline, Boydstun<br>Screw Motor - 80cc, Side Port, Nitro Triangle, Boydstun | HM-710045127N<br>HM-710055329 | 46<br>46      | Tapered Roller Bearing Cone Tapered Roller Bearing Cup                   |       | RB-114<br>RB-113        | 43<br>43 |
| Screw Motor - 80cc, Side Port, Nitro Triangle, Boydstun  Screw Motor - 80cc, Side Port, Spline, Boydstun         | HM-710055329<br>HM-710045127  | 46<br>46      | Tarp Strap, 10"  |       | 38-TS10                 | 43<br>32 |
| Screw Motor O-Rings  | S-10KAS                       | 50            | Tarp Strap, 15"  |       | 38-TS15                 | 32       |
| Screw Voltage Conditioner, Boydstun  | VC-SP                         | 24            | Tarp Strap, 21"  |       | 38-TS21                 | 32       |
| Sealed VDC Coil  | SC-D12                        | 47            | Tarp Strap, 31"  |       | 38-TS31                 | 32       |
| Shank End 2.5" Bore 90°  | SEC-2590                      | 27            | Telescopic Complete Gland Nut Seal Kit                                   |       | BS-150237T              | 28       |
| Shank End 2.5" Bore Inline   | SEC-25IN                      | 27            | Telescopic Complete Gland Nut Seal Kit                                   |       | BS-150237TG             | 28       |
| Shank End 2" Bore 90°  | SEC-290                       | 27            | Telescopic Complete Kit  |       | CT-150275T              | 28       |
| Shank End 2" Bore Inline   | SEC-2IN                       | 27            | Telescopic Complete Kit  |       | DV-150237T              | 28       |

| NAME (A-Z)   | PART#                        | PG#      |
|--|------------------------------|----------|
| Telescopic Gland Kit   | CT-150275TG                  | 28       |
| Telescopic Gland Nut Kit   | DV-150237TG                  | 28       |
| Threaded Brake Pad<br>Thrust Bearing   | AN-284<br>B-THRUST           | 50<br>43 |
| Trailer Directional Valve  | TD-869                       | 43<br>47 |
| Truck Directional Valve  | TD-834                       | 47       |
| Tube End Ramp 18"x72" 4,000#   | R-M18072-T4                  | 21       |
| Tube End Ramp 18"x84" 4,000#   | R-M18084-T4<br>R-M18096-T5   | 21<br>21 |
| Tube End Ramp 18"x96" 5,000# Tube End Ramp Thin 15"x94" 4,000#   | R-M18096-15<br>R-M15094-T4T  | 21<br>21 |
| Tube Only for BOY-208  | BOY-208T                     | 17       |
| Tureck Relay Only  | RELAY-T                      | 45       |
| Two Grab Hooks on Link<br>UHMW Pad   | BA-GG<br>PAD-278             | 13<br>42 |
| Upper Bearing Mount Plate, 2-1/2" x 5-1/2"   | UMP-523                      | 44       |
| Upper Bearing Mount Plate, 2-3/4" x 5-11/16"   | UMP-641                      | 44       |
| Upper Bearing Mount Plate, 2-5/8" x 5-5/8"   | UMP-768                      | 44       |
| Upper Bearing Mount Plate, 3" x 6" Upper Bearing Plate Seal  | UMP-713<br>S-048             | 44<br>43 |
| Valve Assembly   | DS-1NRE                      | 43<br>47 |
| Valve Bank Base Plate - 3 Valve  | V-300                        | 51       |
| Valve Bank Base Plate - 4 Valve  | V-400                        | 51       |
| Valve Bank Base Plate - 5 Valve<br>Valve Bank Base Plate - 6 Valve   | V-500<br>V-600               | 51<br>51 |
| Valve Bank Base Plate - 7 Valve  | V-700                        | 51<br>51 |
| Valve Bank Base Plate - 8 Valve  | V-800                        | 51       |
| Valve Handle Assembly  | VHA-008                      | 51       |
| Valve Section Screw Kit, Single  | SVS-KIT                      | 51<br>51 |
| Valve Section, Single Vehicle Securement; E-Track Ratchet Tie Down Assembly                                    | SVS-002<br>BA-ES101          | 51<br>6  |
| Vehicle Securement; E-Track Ratchet Tie Down Assembly  | BA-ES100                     | 6        |
| Vehicle Securement; HD Grade Replacement Straps  | HD-3053-144                  | 3        |
| Vehicle Securement; HD OEM Grade Replacement Straps  | HD-3053-120<br>HD-3053-168   | 3<br>3   |
| Vehicle Securement; HD OEM Grade Replacement Straps Vehicle Securement; HD OEM Grade Replacement Straps        | HD-1732-120                  | 3        |
| Vehicle Securement; HD OEM Grade Replacement Straps  | HD-1732-144                  | 3        |
| Vehicle Securement; HD OEM Grade Replacement Straps  | HD-1732-168                  | 3        |
| Vehicle Securement; OEM Double J Hook Strap, Boydstun  | R-BOYDSTUN                   | 5<br>5   |
| Vehicle Securement; OEM Double J Hook Strap, Boydstun<br>Vehicle Securement; OEM Double J Hook Strap, Boydstun | R-BOYDSTUN12<br>R-BOYDSTUN22 | 5<br>5   |
| Vehicle Securement; OEM Double J Hook Strap, Boydstun  | R-BOYDSTUN24                 | 5        |
| Vehicle Securement; OEM Grade Replacement Straps   | BA-3053-120                  | 3        |
| Vehicle Securement; OEM Grade Replacement Straps Vehicle Securement; OEM Grade Replacement Straps              | BA-3053-144<br>BA-3053-168   | 3<br>3   |
| Vehicle Securement; OEM Grade Replacement Straps  Vehicle Securement; OEM Grade Replacement Straps             | BA-1732-120                  | 3        |
| Vehicle Securement; OEM Grade Replacement Straps   | BA-1732-144                  | 3        |
| Vehicle Securement; OEM Grade Replacement Straps   | BA-1732-168                  | 3        |
| Vehicle Securement; Ratchet Tie Down Strap Assembly<br>Vehicle Securement; Ratchet Tie Down Strap Assembly     | BA-R100<br>BA-SJR100         | 4<br>4   |
| Vehicle Securement; Ratchet Tie Down Strap Assembly  | BA-PSR103                    | 4        |
| Vehicle Securement; Tie Down Strap Assembly  | BA-SJ106                     | 5        |
| Vertical Rail Cam Follower Roller Bearing  | CF-050                       | 43       |
| Vertical Screw Slider Box<br>Vest; Class II Safety, 2X-L   | BOY-206<br>46-10C            | 42<br>31 |
| Vest; Class II Safety, 3X-L  | 46-10D                       | 31       |
| Vest; Class II Safety, 4X-L  | 46-10E                       | 31       |
| Vest; Class II Safety, 5X-L  | 46-10F                       | 31       |
| Vest; Class II Safety, L   | 46-10A                       | 31       |
| Vest; Class II Safety, X-L<br>Vest; Class III Safety, 2X-L   | 46-10B<br>46-1C              | 31<br>31 |
| Vest; Class III Safety, L  | 46-1A                        | 31       |
| Vest; Class III Safety, 3X-L   | 46-1D                        | 31       |
| Vest; Class III Safety, 4X-L   | 46-1E                        | 31       |
| Vest; Class III Safety, X-L<br>Volt Solenoid, 12/24  | 46-1B<br>SOL-12V             | 31<br>23 |
| Wago Relay   | RELAY-WB                     | 45       |
| Winch Bar, 24"   | BA-WB24                      | 32       |
| Winch Bar, 28"   | BA-WB28                      | 32       |
| Winch Bar, 34" Winch Bar, 38.5"  | BA-WB34<br>BA-WB385          | 32<br>32 |
| Window Wedge, 5.5" Plastic   | 12-W5                        | 38       |
|  |                              |          |

### **WARRANTY INFORMATION**

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