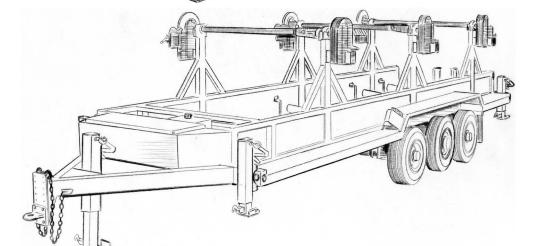
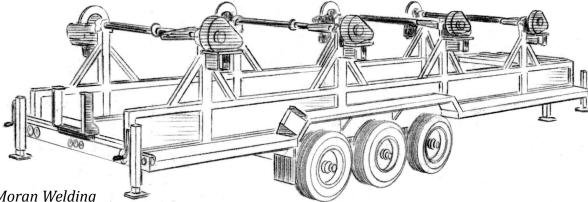


Designed for long life, hard use, easy maintenance and extreme versatility.



## OPERATION & PARTS





A Division of Moran Welding

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## PARTS

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#### **INTRODUCTION**

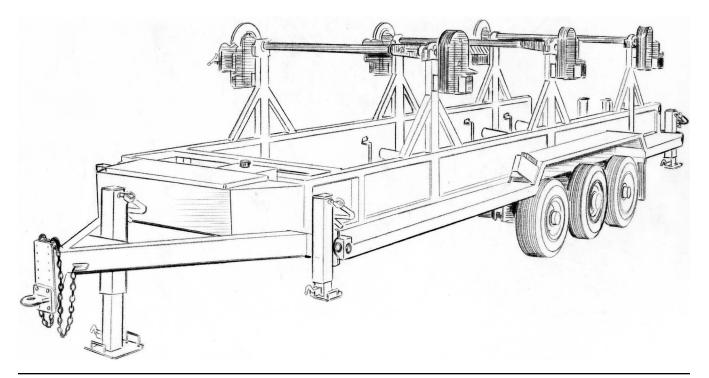
We at Brooks Brothers Trailers and Equipment wish to thank you for your patronage and appreciate your confidence in our trailers. Your Brooks Brothers Reel Trailer has been carefully designed, tested and built to have a long service life and provide many years of dependable, user friendly operation.

The safe operation of our equipment is important to all of us at Brooks Brothers and we have made every effort to guard against the possibility of an accident. Ignoring warnings and taking unnecessary risks is the primary cause of accidents in the work place. It is important that operators and anyone working around the trailer read and understand the procedures and information outlined in this manual, particularly the safety instructions. **There is no value to this manual if the operator does not read and understand the information it contains**.

The operator must know the machine's capacities and limitations, and should read and understand all of the information in this manual before starting or attempting to operate the trailer. It is the operator's responsibility to be aware of situations and conditions that may affect the normal performance of the machine or safety in the work area.

It is not possible to provide an all-inclusive list of safety precautions that will apply to every job site. It is the operator's responsibility to make certain the trailer is operated in accordance with all standard industry safety practices, state and local safety requirements and codes, including all applicable Occupational Safety and Health Act (OSHA) and American National Standards Institute (ANSI) regulations.

This manual covers the Brooks Brothers "RT Series" one-, two-, three- and four-reel trailers. It includes all the various options available, and how the option is used during operation. If you have any question regarding safety or operating procedures of your "RT Series" Reel Trailer, please feel free to contact Brooks Brothers at any time. Our office phone number is 866-462-7665 or send an email to *productsupport@bbtsales.com*.



## SAFETY PRECAUTIONS



## Do not place any part of the body in a potential pinch point.

- Do not attempt to operate the reel trailer without proper instruction, which includes reading and having a full understanding of the instructions in the operator's manual.
- Enforce and obey all safety regulations including OSHA, ANSI, and IEEE standards.



- Wear all safety equipment as required by your employer.
- Do not operate the unit if there is any question of safety or serviceability.
- Be sure all guards are securely in place.
- Be aware of people entering or in the work area who may be at risk during operation.
- Do not hang objects or obstruct the operating controls.
- Do not operate any equipment if work ability is impaired by fatigue, illness or while under the influence of any substance which could impair judgment.



- Never use hands to check for hydraulic leaks. Fluid escaping under pressure can cause personal injury.
- Avoid contact with the engine, exhaust and all hydraulic components.
- Do not refuel with the engine running.
- Do not jump start with the jumper cable ground connected directly to the battery.
- Keep clear of moving parts.
- For safety requirements related to the engine, refer to the engine manufacturers manual.
- Know the location and function of all controls and safety devices.
- Never use the Reel Trailer to tow or winch another vehicle.
- Do not exceed the specifications and limitations of the trailer.
- Do not make contact with the pulling conductor as it leaves or enters the machine.
- Know where to get help in the event of an emergency.

## **EMPLOYER SAFETY GUIDELINES**

To assist owners/employers in ensuring the equipment is operated and maintained in a safe manor:

- Monitor operators to be sure they observe and practice all safety procedures.
- Establish a regular inspection program to include malfunction reports and service records.
- Correct any malfunction or equipment damage before putting the machine into service.
- Provide training and instruction in safe work methods prior to assigning workers to operate, service, or repair equipment.

- Keep records of employee training dates and the level of training.
- Utilize a lock out/tag out procedure which complies with part 1910.147 of Title 29 of the Code of Federal Regulations (OSHA)to include the control of all keys.
- Never permit the operation of any equipment unless all safety devices are functional and in place.
- Meet appropriate protection requirements for all workers.

#### **DESCRIPTION OF OPERATING CONTROLS**



The engine is equipped with an automatic shutdown. If the oil pressure drops below a safe level, the engine will automatically shut down to prevent damage.

#### Low Oil Level Light

This indicator light comes on when the engine oil gets to an unsafe level for operation. When the light comes on, the engine shuts down.

#### Key Switch

This three-position key-operated switch is used to start, run and turn off the engine. Turn to the far right position to *start*. The switch returns to the *run* position when released. Rotate left to the *off* position to shut down the engine.



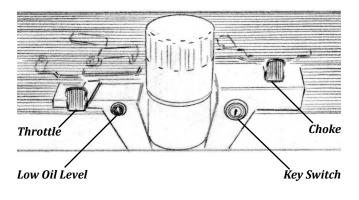
The key can only be removed when the switch is in the off position.

#### Throttle Control Lever

The throttle controls the engine speed. In the far right position the engine will run at an idle. Move the lever from right to left to increase engine speed.

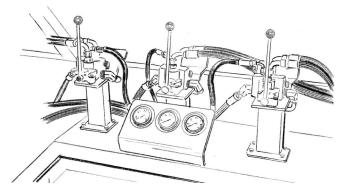
#### **Choke Control Lever**

The choke control is used to increase the fuel mixture on cold starts. In the far left position the choke is off. Move the lever from left to right, as needed, to start a cold engine. Return the choke control lever to the off position when the engine is running.



#### Hydraulic Retriever Control

These control levers operate the hydraulic motors used to take up or pull in conductor. When the lever is pulled back the retriever will pull in conductor. When the lever is pushed forward the retriever will pay out conductor. The center position is neutral and the retriever does not move –the lever will remain where it is positioned. The further the lever is moved the faster the reel speed.

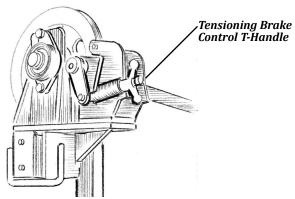


#### Tensioning Brake Control

This T-handle is used to set the tensioning brake pressure or drag as the conductor leaves the reel. Rotate the handle clockwise to increase pressure and counterclockwise to decrease pressure.



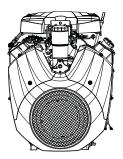
Over tightening the Tensioning Brake will cause the brake to overheat and shorten the service life of the caliper pads. Pulling the conductor off of the trailer too fast will also cause the brakes to overheat.



#### **PRE-OPERATION INSPECTION**



It is recommended the inspection be done prior to leaving the yard or garage. On the job site the inspection should be done prior to starting the machine.



## Check Fluid Levels:

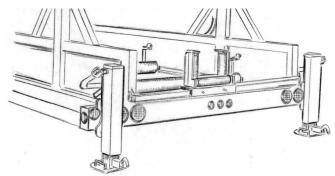
- Engine oil level.
- Hydraulic oil level.
- Fuel level.
- As you continue the inspection check for:
- Structural damage.
- Bent or broken parts and cracked welds.
- Missing retaining pins.

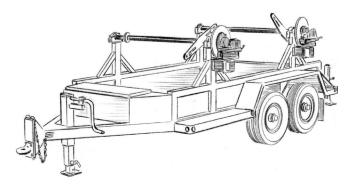
#### Look for:

- Hydraulic fluid leaks.
- Hydraulic hose damage.
- Tools or other objects left lying on the unit.

#### Inspect:

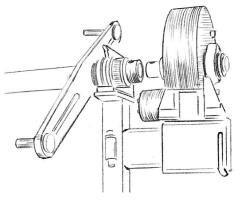
**Stabilizer Jacks** for missing parts, damage, and proper operation.



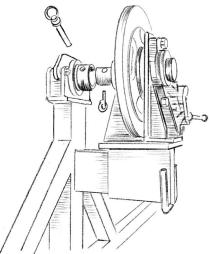


**Hydraulic Pump** for hydraulic fluid leaks, damaged hoses or fittings.

Each **Hydraulic Retriever** for damage, make sure it slides in and out of the reel shaft freely, check the locking pin and keeper for damage.



Each **Tensioning Brake** for damage, making sure the tensioning handle operates freely, and inspecting the brake pads to make sure they are serviceable. Make sure the Tensioning Brake slides in and out of the reel shaft freely, check the locking pin and retainer for damage.



#### **Reel Shaft and Bearings**

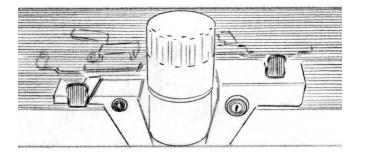
Check the reel shaft and drive arm for damage and missing drive lugs. Inspect each bearing, checking for excessive wear, structural damage, missing pins and keepers.

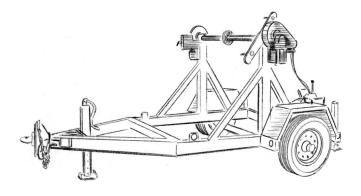
#### Start the Engine.

Refer to the engine manufacturers manual for more complete instructions if necessary.

*With the engine running* check all machine functions by operating the control levers. The levers should move easily. Make sure each function operates properly.

With the inspection complete, begin operation or shut the engine down.





Inspect the Tires and Axles:

Check tires for correct inflation and excessive wear. Check springs and hangers for damage or missing bolts.

### TOWING

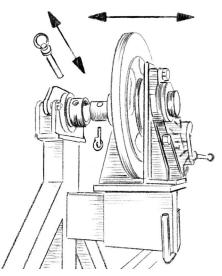
Be certain the tow vehicle has the capacity and rating to tow safely.

Inspect the hitch and safety chains for excessive wear or damage.

Make sure the unit is ready to tow.

Check the tire condition and inflation level.

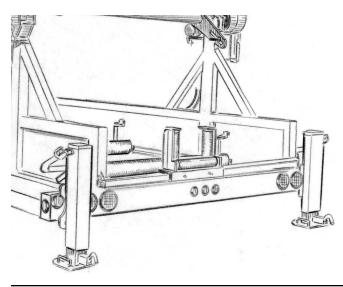
Make sure all three reels have the Tension Brake engaged in the reel bar with tension on the reel so they cannot turn.



Secure any loose conductor ends on the reel.

Make sure there are no tools, objects or debris which could fall off the machine during transport.

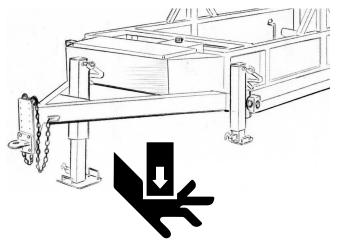
Make sure the rear stabilizer jacks are in the full up position.



Chock or block wheels on both sides of the unit.

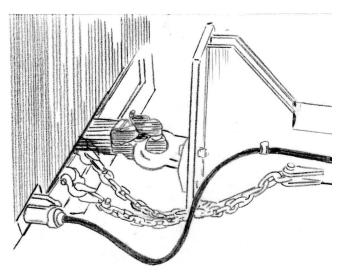


Hitch and coupler are a pinch point. Keep hands and fingers clear.

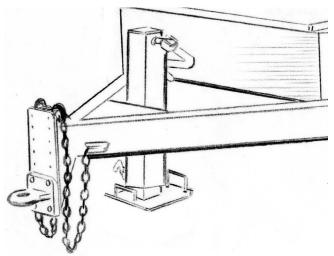


With the tow vehicle connected, make sure the hitch is securely latched.

Connect the emergency breakaway switch cable to the tow vehicle.



Connect the safety chains. They should be crossed and short enough to prevent the tongue from dropping to the ground if the unit should become disconnected.



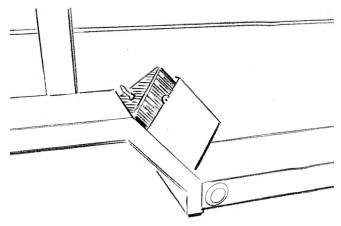
Completely retract the front jack.

Connect the electrical plug and make sure all lights are working.

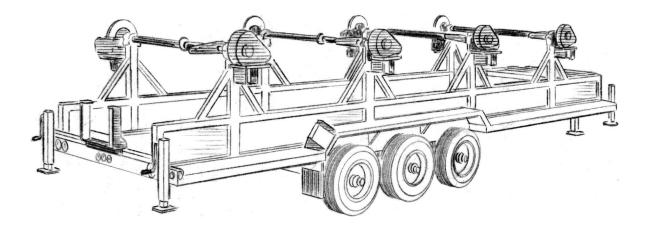
Check the electric brakes to make sure they operate correctly.



Do not tow the unit unless all lights and brakes are working correctly.



Remove the wheel chocks, place them in the holders and secure with locking device.



## LOADING THE TRAILER



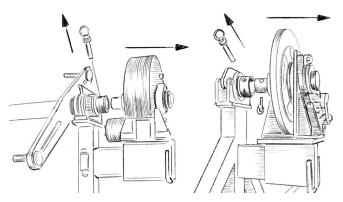
The Reel Trailer must be connected to the tow vehicle before loading.



# Use the rear jacks to stabilize the trailer when loading.

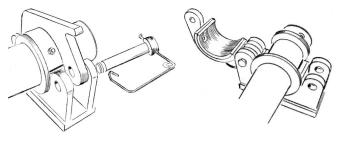
Load the center reel first, the front reel second, and the rear reel third.

Make sure both the Hydraulic Retriever and the Tensioning Brake are unpinned and disengaged from the Reel Bar.



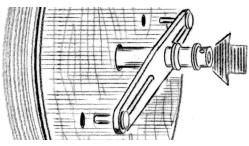
Remove the retainer and locking pin from both bearing housings and store the pin in the location provided. Open the bearing housing and remove the Reel Bar.

Remove the Locking Collar from the Reel Bar.



Slide the Reel Bar all of the way into the reel and make sure the two drive lugs engage the reel correctly.

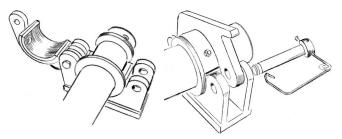
Replace and secure the Locking Collar.



Attach the slings and lifting device, and position the reel on the trailer.

Lower the reel straight and level with the machine to keep the bearing housings from binding up.

Make sure the Reel Bar engages the bearing properly with one flange on each side of the bearing on the Retriever side of the Reel Bar.

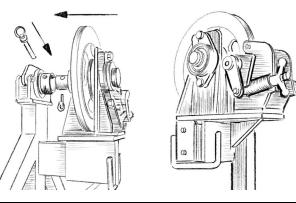


Remove the lifting device.

Close and secure the bearing housings with the locking pin and keeper.

Slide the Tension Brake into the Reel Bar and secure with the locking pin and keeper.

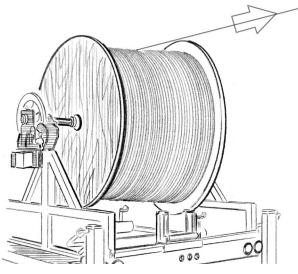
Apply enough tension to the brake so the reel does not turn.



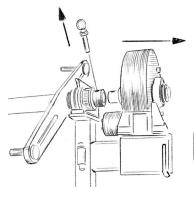
### **DEPLOYING THE CONDUCTOR**

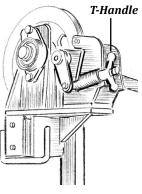
The Brooks Brothers Reel Trailer can be used to deploy conductor by two different methods:

- 1. Deploying (paying out) the conductor using a puller to pull the conductor from the reel. This is normally done with larger, heavier conductor.
  - a. Attach the pulling rope from the puller to the conductor on the trailer.

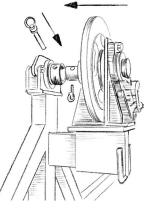


b. Unpin and disengage the Hydraulic Retriever from the reel bar.





c. Engage the Tension Brake and pin it in place. Adjust the tension on the brake by turning the T-handle clockwise to increase tension as the conductor is pulled from the reel, to the desired tension level.

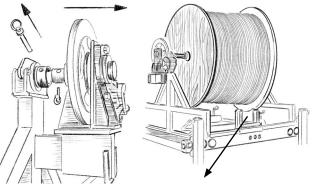


2. Hydraulic Assist Deployment (paying out) the conductor. This is normally used to feed conductor into a manhole or trench. This should be done with one operator controlling the payout process and another person placing the conductor.

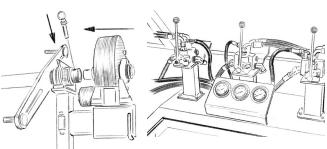
a. Unpin and disengage the tension brake.



On large, heavy conductor reels you may want to engage the tension brake with a small amount of tension pressure to help control the reel if an emergency stop is needed.

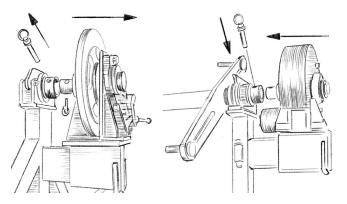


- b. Engage the Hydraulic Retriever and pin it in position.
- c. Start the engine to supply hydraulic power.
- d. Use the Hydraulic Retriever Control to deploy (pay out) the conductor. Push the lever forward slowly to start the reel moving. Gradually increase speed for smooth operation.
- e. When coming to the end of the conductor reel, slow the retriever speed, gradually coming to a stop.



### **RETRIEVING CONDUCTOR ONTO THE REEL TRAILER (PAYING IN)**

Unpin and disengage the Tension Brake.

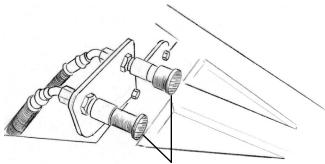


Engage the Hydraulic Retriever and pin it in position.

Start the engine to provide hydraulic power.

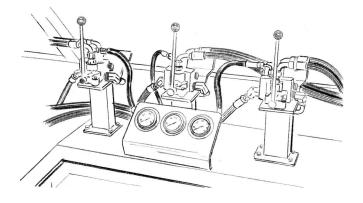


Not all trailers have an engine. Some have Quick Connect hydraulic hose connections which allow you to plug into the hydraulic power supply on the tow vehicle.



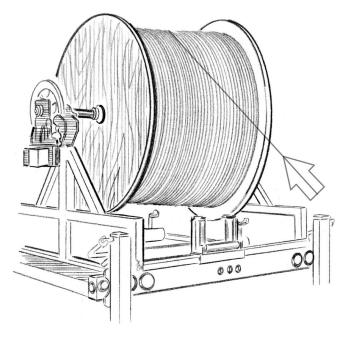
Quick Connect Hydraulic Hose Connections

Use the Hydraulic Retriever Control to Pull back (pay in) the conductor. Pull the lever back slowly to start the reel moving gradually increase speed for smooth operation.



When coming to the end of the pay in process, slow the reel gradually coming to a stop.

Secure the end of the conductor, engage and apply the tension brake to prevent the reel from moving during transport.



#### **GENERAL SERVICE INFORMATION**



Regularly scheduled service will ensure and extend the service life of the trailer. Proper lubrication and attention to the hydraulic system filters are two vital areas. The objective of scheduled service is to anticipate and prevent problems before they require a shutdown to make repairs.

Service should be scheduled, allowing enough time to do the procedure correctly. All service should be done by a qualified, trained service person.

Accurate records of all service repairs made should be maintained.

#### SERVICE SAFETY PRECAUTIONS

- Make sure the trailer is locked out in accordance with OSHA requirements.
- Take precautions to support components before loosening bolts.
- When working on any hydraulic component, be sure there is no pressure on the fluid at the work location. Be certain nothing can move or drop when a hydraulic connection is loosened.
- Clean the area around the connection being loosened.
- Contain and collect all the fluid which will drain from the loosened connection. Use an absorbent material like oil dry to soak up any spilled fluid to keep working surfaces from becoming slippery.
- Cover all open connections to prevent contamination.
- Take all necessary fire prevention measures before using a welder or cutting device, including grinders.

- Make sure there is a fire extinguisher near the work location.
- Everyone involved in the service procedure or repair process should understand what is being done and any safety precautions needed during the process.
- Always wear proper protective equipment during the service or repair procedure.



FIRE

• Be sure all lifting devices, slings, chains and attachment devices such as hooks and clevises are in good service condition with the rated capacity to perform the job.

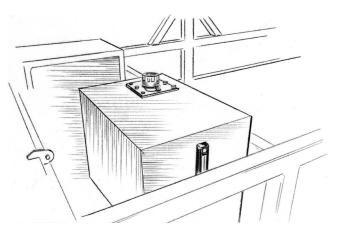


### HYDRAULIC SYSTEM SERVICE

Keeping the hydraulic system clean is a must. It takes very little contamination to damage the hydraulic system pumps, motors and valves. Every precaution needs to be taken when working on the hydraulic system. Keep the hydraulic fluid at the proper level at all times.

Wipe any dirt or debris from the filler cap prior to adding fluid.

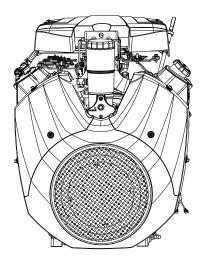
Clean all components and fittings when working on the hydraulic system. Use care when assembling and tightening fittings. Do not over tighten.



This unit uses ISO 32 hydraulic fluid.

#### **ENGINE SERVICE**

Refer to the engine manufacturer's manual for proper service intervals and instructions.



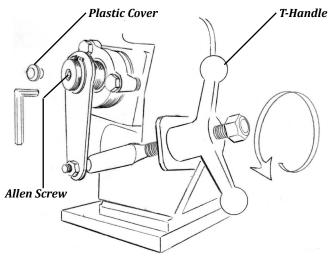
#### BRAKE PAD ADJUSTMENT ON THE TENSION BRAKE

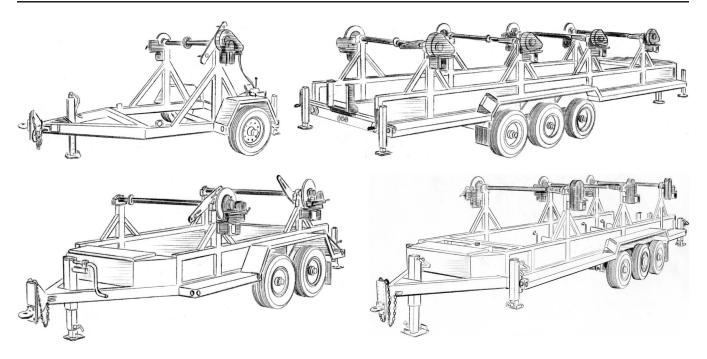
Remove the plastic cover on the Tension Brake actuating lever.

Rotate the T-handle counterclockwise as far as it will turn.

Using an Allen wrench, rotate the Allen screw clockwise until the brake pads are fully pressed against the rotor. Back the screw off approximately one quarter turn to achieve the correct clearance for the brake pads.

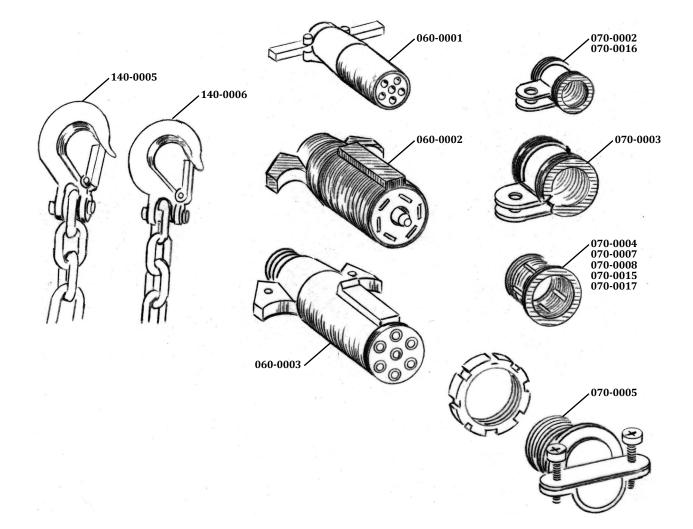
Replace the plastic cover.



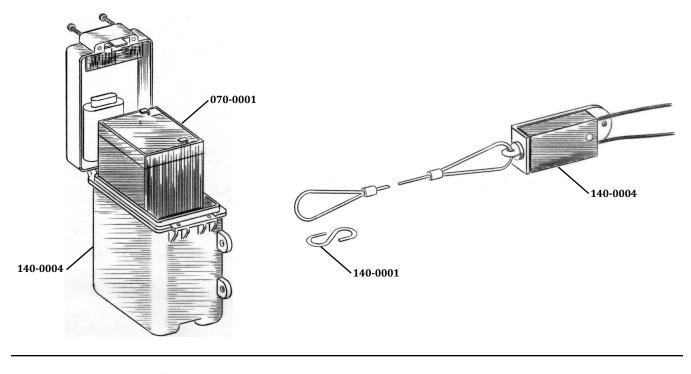


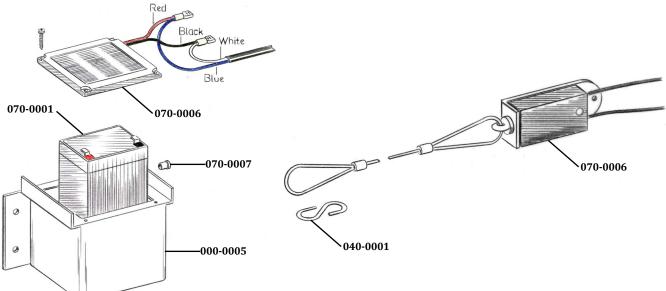
## **RT SERIES REEL TRAILER PARTS**

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Hydraulic Retriever, 16" Hex Drive	P-7
Retriever Control Valve	P-8
Retriever Control Valve with Variable Speed	P-9
Tension Brake, 12"	P-10
Tension Brake, 16"	P-11
Tension Brake, 20"	P-12
Tension Brake, 20" Hex Drive	P-13
Bronze Bearing Assembly	P-14
Reel Collars	P-15
Reel Bars	P-16
TRT Reel Bars	P-17
Reel Trailer Tailgate Assembly	P-18

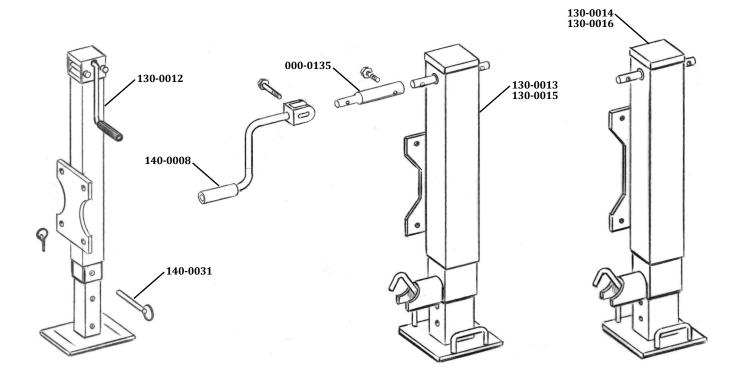


PART #	DESCRIPTION
060-0001	6-way Male Plug
060-0002	7-way Male Plug RV
060-0003	7-way Male Plug Semi
070-0002	<sup>1</sup> / <sub>4</sub> " Wire Loom Clamp
070-0003	<sup>1</sup> / <sub>2</sub> " Wire Loom Clamp
070-0004	<sup>1</sup> / <sub>2</sub> " Plastic Wire Grommet
070-0005	<sup>3</sup> / <sub>8</sub> " Romex Connector
070-0007	<sup>1</sup> / <sub>4</sub> " Plastic Wire Grommet
070-0008	<sup>3</sup> / <sub>8</sub> " Plastic Wire Grommet
070-0015	<sup>5</sup> / <sub>8</sub> " Plastic Wire Grommet
070-0016	<sup>3</sup> / <sub>8</sub> " Wire Loom Clamp
070-0017	<sup>3</sup> / <sub>4</sub> " Plastic Wire Grommet
140-0005	35,000 lb. Safety Chain with Hook
140-0006	26,400 lb. Safety Chain with Hook



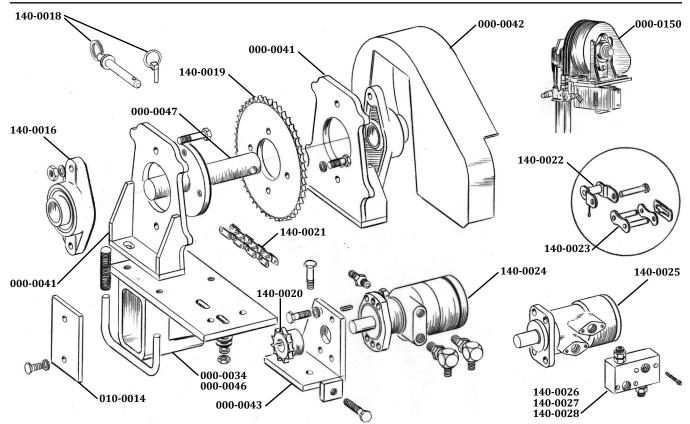


PART #	DESCRIPTION
000-0005	Bolt on Solar Panel Breakaway Assembly
070-0006	Solar Panel Charger with Switch
070-0007	Plastic Wire Grommet
070-0001	Battery
140-0001	S-Hook
140-0004	Breakaway Battery Box with Switch



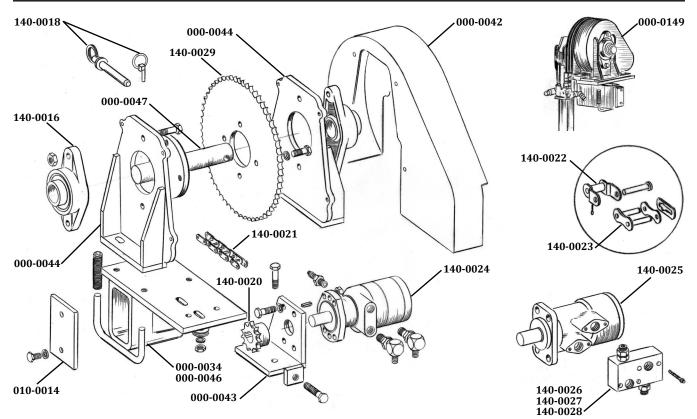
PART #	DESCRIPTION
000-0135	Jack Handle Extension Tube
130-0012	7,000 Lb. Drop Leg Jack (6" Frame)
130-0013	10,000 Lb. Drop Leg Jack (5" Frame)
130-0014	10,000 Lb. Drop Leg Jack (6" Frame)
130-0015	10,000 Lb. Spring Loaded Drop Leg Jack (5" Frame)
130-0016	10,000 Lb. Spring Loaded Drop Leg Jack (6" Frame)
140-0008	Jack Handle
140-0031	Locking Pin with Keeper (7,000 lb. Drop Leg)

#### HYDRAULIC RETRIEVER, 12"



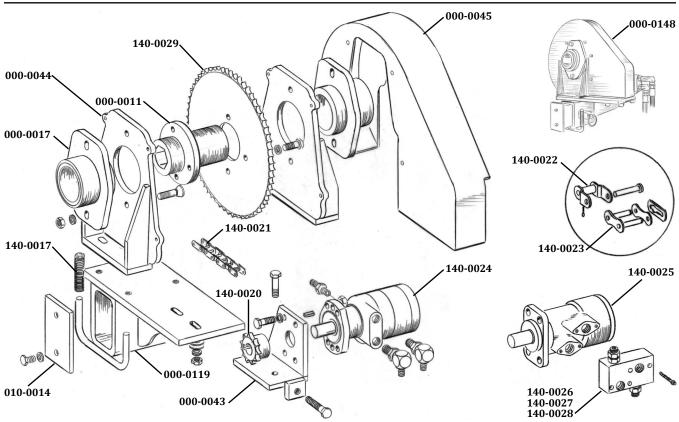
PART #	DESCRIPTION
000-0034	Slide
000-0041	Bearing Hanger
000-0042	Chain Guard
000-0043	Hydraulic Motor Hanger
000-0046	Slide with Hydraulic Valve Mount
000-0047	Rotor Shaft with Hub
000-0150	12" Hydraulic Retriever, Complete
010-0014	Slide Stop Plate
140-0016	2" 2 Flange Bearing
140-0017	Plastic Handle Cover
140-0018	Locking Pin with Keeper
140-0019	49-T Sprocket
140-0020	13-T Sprocket
140-0021	#60 Roller Chain
140-0022	#60 RC Half Link
140-0023	#60 RC Connector Link
140-0024	Hydraulic Motor White 470cc
140-0025	Hydraulic Motor BMH 400cc
140-0026	Relief Valve (John Henry Foster)
140-0027	Relief Valve (Young c.21)
140-0028	Relief Valve (Young 4295)

#### **HYDRAULIC RETRIEVER, 16"**

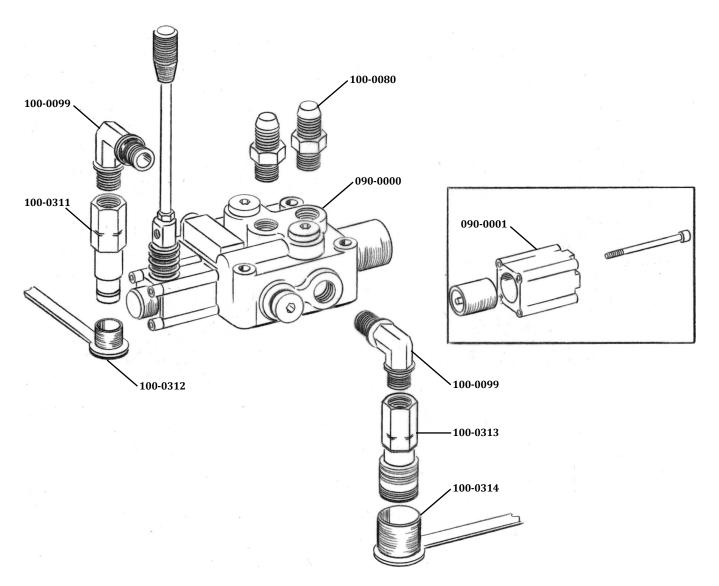


PART #	DESCRIPTION
000-0034	Slide
000-0043	Hydraulic Motor Hanger
000-0044	Bearing Hanger
000-0045	Chain Guard
000-0046	Slide with Hydraulic Valve Mount
000-0047	Rotor Shaft with Hub
000-0149	16" Hydraulic Retriever, Complete
010-0014	Slide Stop Plate
140-0016	Two-Bolt Flange Bearing, 2"
140-0017	Plastic Handle Cover
140-0018	Locking Pin with Keeper
140-0029	65-T Sprocket
140-0020	13-T Sprocket
140-0021	#60 Roller Chain
140-0022	#60 RC Half Link
140-0023	#60 RC Connector Link
140-0024	Hydraulic Motor White 470cc
140-0025	Hydraulic Motor BMH 400cc
140-0026	Relief Valve (John Henry Foster)
140-0027	Relief Valve (Young c.21)
140-0028	Relief Valve (Young 4295)

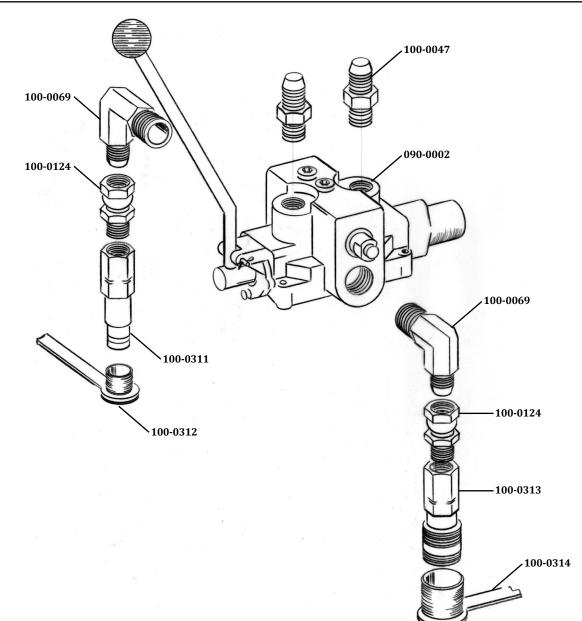
#### **HYDRAULIC RETRIEVER 16" HEX DRIVE**



PART #	DESCRIPTION
000-0043	Hydraulic Motor Hanger
000-0045	Chain Guard
000-0046	Slide with Hydraulic Valve Mount
000-0047	Rotor Shaft with Hub
000-0118	Bearing Hanger / Hex Drive
000-0119	Slide Retriever Hex Drive
000-0148	16" Hydraulic Retriever Hex Drive, Complete
010-0014	Slide Stop Plate
130-0011	Bronze Bearing Two-Bolt Flange
140-0017	Plastic Handle Cover
140-0018	Locking Pin with Keeper
140-0020	13-T Sprocket
140-0021	#60 Roller Chain
140-0022	#60 RC Half Link
140-0023	#60 RC Connector Link
140-0024	Hydraulic Motor White 470cc
140-0025	Hydraulic Motor BMH 400cc
140-0026	Relief Valve (John Henry Foster)
140-0027	Relief Valve (Young c.21)
140-0028	Relief Valve (Young 4295)
140-0029	65-T Sprocket



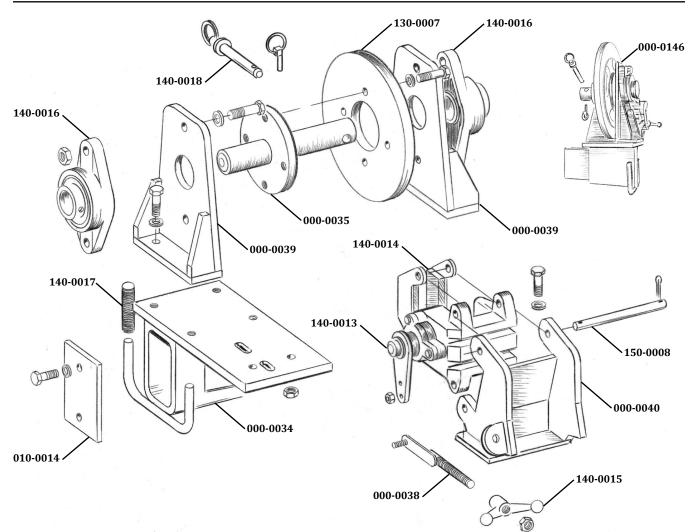
PART #	DESCRIPTION
090-0000	Mono Block Directional Control Valve
090-0001	3 Position Detent Kit (Option)
100-0080	#8M-0 /#8 MJIC Straight Fitting
100-0099	#8M-0/#8M-0 FITTING 90
100-0311	Male Quick Connect Coupler #8F-0
100-0312	Plastic Cap Male Quick Connect Coupler
100-0313	Female Quick Connect Coupler #8F-0
100-0314	Plastic Cap Female Quick Connect Coupler



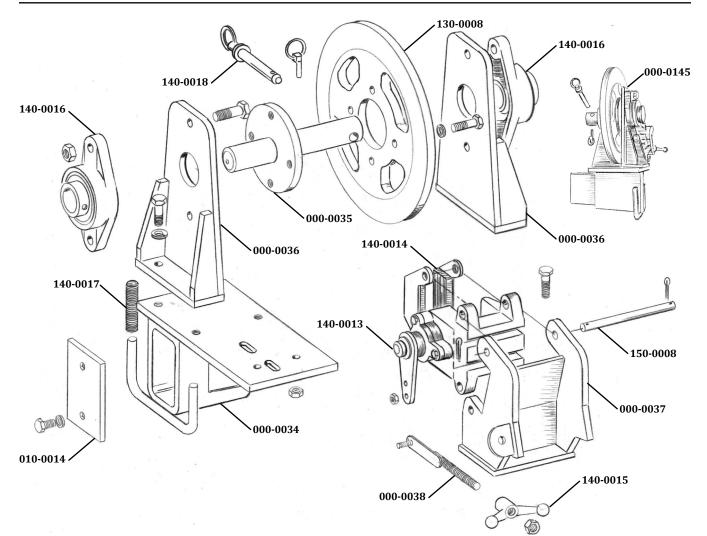
PART #	DESCRIPTION
090-0002	Single Spool Directional Control Valve with Variable Speed Control
100-0047	#8M-JIC x #8 M-NPT Straight Fitting
100-0069	#12M-NPT, #8M-JIC Fitting 90
100-0124	#8F-JIC, #8 M-O Straight Fitting
100-0311	Male Quick Connect Coupler #8F-O
100-0312	Plastic Cap Male Quick Connect Coupler
100-0313	Female Quick Connect Coupler #8F-O
100-0314	Plastic Cap Female Quick Connect Coupler

#### Brooks Brothers Trailers & Equipment

#### **12" TENSION BRAKE**



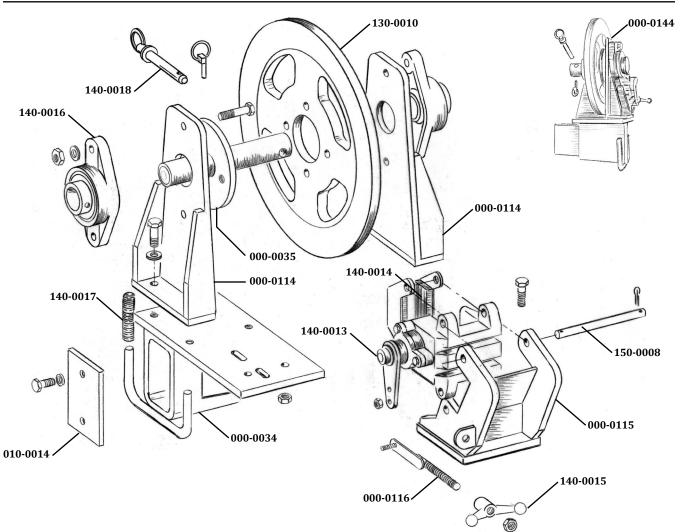
PART #	DESCRIPTION
000-0034	Slide Plate
000-0035	Rotor Shaft with Hub 12/20
000-0038	Brake Adjustment Arm
000-0039	Bearing Hanger, 12" brake
000-0040	Caliper Hanger, 12"
000-0146	12" Tension Brake, Complete
010-0014	Slide Stop Plate
130-0007	12" Brake Rotor (Brass)
140-0013	Caliper
140-0014	Brake Pad
140-0015	Speed Ball T-handle
140-0016	Two-Bolt Flange Bearing, 2"
140-0017	Plastic Handle Cover
140-0018	Locking Pin with Keeper
150-0008	Brake Pad Pin Kit



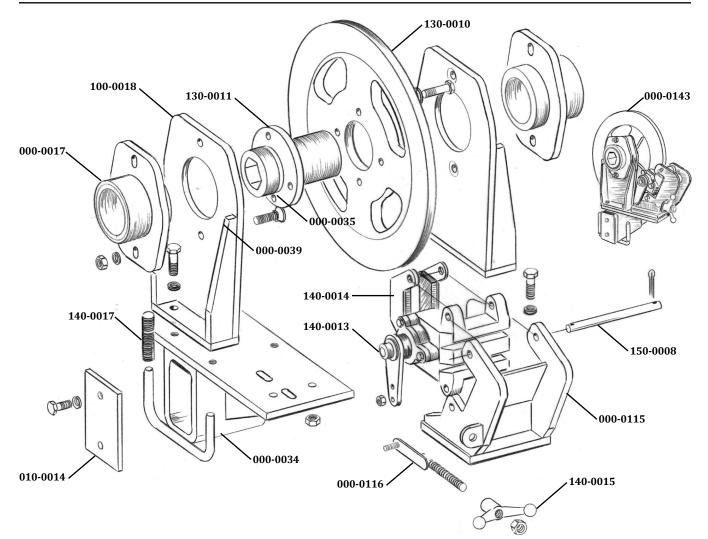
PART #	DESCRIPTION
000-0034	Slide Plate
000-0035	Rotor Shaft with Hub 12/20
000-0036	Bearing Hanger, 16" Brake
000-0037	Caliper Hanger, 16"
000-0038	Brake Adjustment Arm
000-0145	16" Tension Brake, Complete
010-0014	Slide Stop Plate
130-0008	16" Brake Rotor (Brass)
140-0013	Caliper
140-0014	Brake Pad
140-0015	Speed Ball T-handle
140-0016	Two-Bolt Flange Bearing, 2"
140-0017	Plastic Handle Cover
140-0018	Locking Pin with Keeper
150-0008	Brake Pad Pin Kit

#### Brooks Brothers Trailers & Equipment

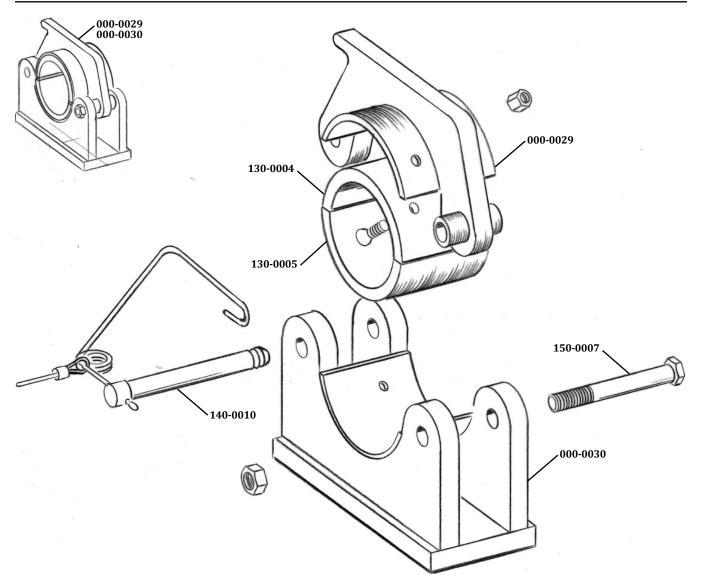
#### **20" TENSION BRAKE**



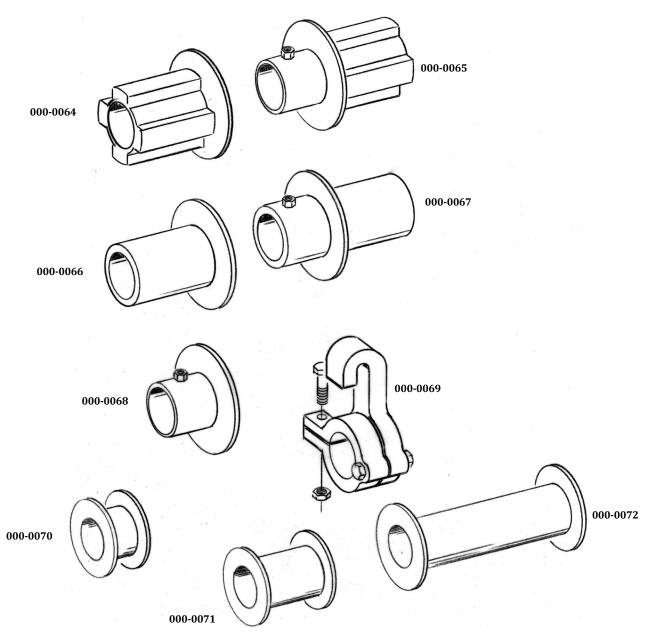
PART #	DESCRIPTION
000-0034	Slide Plate
000-0035	Rotor Shaft with Hub 12/20
000-0114	Bearing Hanger 20" Brake
000-0115	Caliper Hanger 20"
000-0116	Brake Adjustment Arm
000-0144	20" Tension Brake, Complete
010-0014	Slide Stop Plate
130-0010	20" Brake Rotor (Brass)
140-0013	Caliper
140-0014	Brake Pad
140-0015	Speed Ball T-handle
140-0016	Two-Bolt Flange Bearing, 2"
140-0017	Plastic Handle Cover
140-0018	Locking Pin with Keeper
150-0008	Brake Pad Pin Kit



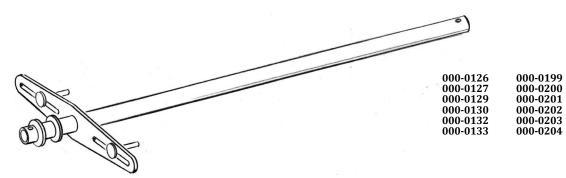
PART #	DESCRIPTION
000-0034	Slide Plate
000-0115	Caliper Hanger 20"
000-0116	Brake Adjustment Arm
000-0117	Bronze Bearing Two-Bolt
000-0118	Bearing Hanger Hex Drive
000-0143	20" Tension Brake Hex Drive, Complete
010-0014	Slide Stop Plate
130-0010	20" Brake Rotor (Brass)
130-0011	Rotor Shaft with Hex Hub
140-0013	Caliper
140-0014	Brake Pad
140-0015	Speed Ball T-handle
140-0017	Plastic Handle Cover
140-0018	Locking Pin with Keeper
150-0008	Brake Pad Pin Kit



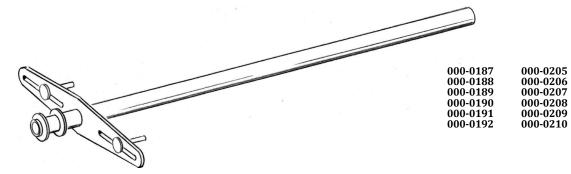
PART #	DESCRIPTION
000-0029	$2^{7}/_{8}$ " Bronze Bearing Assembly, Complete
000-0030	3" Bronze Bearing Assembly, Complete
130-0004	$2^{7}/_{8}$ " Bronze Bearing (set of two)
130-0005	3" Bronze Bearing (set of two)
140-0010	Locking Pin with Keeper and Lanyard



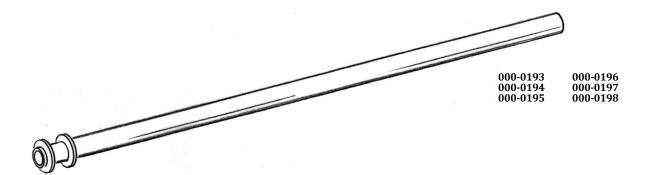
PART #	DESCRIPTION
000-0064	Reel Collar 5" Bushing $2^{7}/_{8}$ " Reel Bar, Flat Side
000-0065	Reel Collar 5" Bushing $2^{7}/_{8}$ " Reel Bar, Lock Side
000-0066	Reel Collar 4" Bushing $2^{7}/_{8}$ " Reel Bar, Flat Side
000-0067	Reel Collar 4" Bushing $2^{7}/_{8}$ " Reel Bar, Lock Side
000-0068	Reel Collar 2 <sup>7</sup> / <sub>8</sub> " Reel Bar, Lock Side
000-0069	Reel Collar with Lifting Eye $2^{7}/_{8}$ " Reel Bar
000-0070	Reel Spacer 2" for 2 <sup>7</sup> / <sub>8</sub> " Reel Bar
000-0071	Reel Spacer 4" for 2 <sup>7</sup> / <sub>8</sub> " Reel Bar
000-0072	Reel Spacer 10" for 2 <sup>7</sup> / <sub>8</sub> " Reel Bar



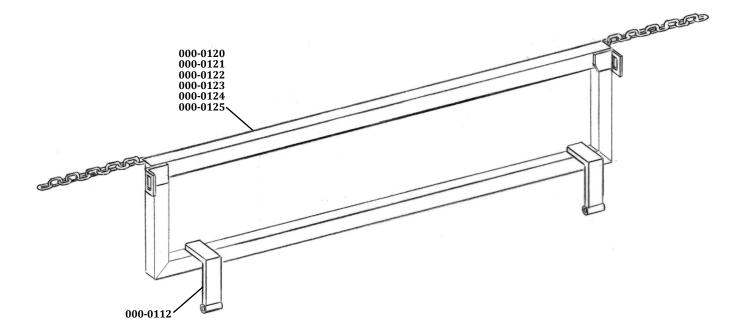
PART #	WITH BRAKE RETRIEVER
000-0126	HD Reel Bar with CA 60" Reel with Hook 80"
000-0127	Extra HD Reel Bar with CA 60" Reel with Hook 80"
000-0129	HD Reel Bar with CA 54" Reel with Hook 80"
000-0130	Extra HD Reel Bar with CA 54" Reel with Hook 80"
000-0132	HD Reel Bar with CA 48" Reel with Hook 80"
000-0133	Extra HD Reel Bar with CA 48" Reel with Hook 80"
000-0199	HD Reel Bar with CA 60" Reel 80"
000-0200	Extra HD Reel Bar with CA 60" Reel 80"
000-0201	HD Reel Bar with CA 54" Reel 80"
000-0202	Extra HD Reel Bar with CA 54" Reel 80"
000-0203	HD Reel Bar with CA 48" Reel 80"
000-0204	Extra HD Reel Bar with CA 48" Reel 80"



PART #	WITH CROSSARMS
000-0187	HD Reel Bar with CA 60" Reel with Hook 77"
000-0188	Extra HD Reel Bar with CA 60" Reel with Hook 77"
000-0189	HD Reel Bar with CA 54" Reel with Hook 77"
000-0190	Extra HD Reel Bar with CA 54" Reel with Hook 77"
000-0191	HD Reel Bar with CA 48" Reel with Hook 77"
000-0192	Extra HD Reel Bar with CA 48" Reel with Hook 77"
000-0205	HD Reel Bar with CA 60" Reel 77"
000-0206	Extra HD Reel Bar with CA 60" Reel 77"
000-0207	HD Reel Bar with CA 54" Reel 77"
000-0208	Extra HD Reel Bar with CA 54" Reel 77"
000-0209	HD Reel Bar with CA 48" Reel 77"
000-0210	Extra HD Reel Bar with CA 48" Reel 77"



PART #	DESCRIPTION
000-0193	HD Reel Bar 60" Reel 77"
000-0194	Extra HD Reel Bar 60" Reel 77"
000-0195	HD Reel Bar 54" Reel 77"
000-0196	Extra HD Reel Bar 54" Reel 77"
000-0197	HD Reel Bar 48" Reel 77"
000-0198	Extra HD Reel Bar 48" Reel 77"



PART #	DESCRIPTION
000-0112	Hinge RT Tailgate
000-0120	9" RT Tailgate Assembly with Chains
000-0121	9" RT Tailgate Assembly
000-0122	10" RT Tailgate Assembly with Chains
000-0123	10" RT Tailgate Assembly
000-0124	12" RT Tailgate Assembly with Chains
000-0125	12" RT Tailgate Assembly



Brooks Brothers Trailers, a Division of Moran Welding, Inc., the manufacturer, warrants to the original purchaser of any new Brooks Brothers equipment, including all equipment and accessories thereon (except tires and batteries), supplied or manufactured by Brooks Brothers to be free from defects in material and workmanship under normal use and service during time limits and subject to the limits and exclusions hereinafter set forth.

#### **LIMITATIONS – TIME**

This warranty applies to the entire machine (except tires and batteries) for a period of 36 months of use, from the date of purchase and delivery to the original purchaser.

#### **MANUFACTURER'S OBLIGATION**

Brooks Brothers Trailers' obligation under this Warranty is limited to repairing or replacing, at its option, any part or parts which are returned to Brooks Brothers Trailers place of business and which examination shall disclose to Brooks Brothers reasonable satisfaction to have been defective in material or workmanship. Such repair or replacement shall be performed by a Brooks Brothers Trailers representative at its place of business without charge.

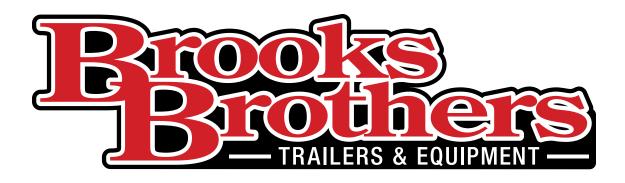
#### **EXCLUSIONS**

#### This warranty shall not apply to:

- 1. Any tires placed on any Brooks Brothers equipment. Tires are covered by the tire manufacturer's guarantee, and should you have any difficulty with the tires that come on your new Brooks Brothers trailer you should immediately contact a local representative of the tire manufacturer in your area in order to assure proper adjustment in accordance with their manufacturer's guarantee, or
- 2. Any part of any equipment which has been subject to misuse, negligence, alteration or accident, or which shall have been repaired outside of an authorized Brooks Brothers dealer's place of business, so as in any way, in the reasonable judgment of Brooks Brothers, to affect adversely its performance and reliability. This also includes loose lug nuts, which are tightened properly before leaving Brooks Brothers facilities and should be checked for tightness regularly.
- 3. Any loss of time, inconvenience, loss of use of equipment, storage, towing, or other matters not specifically included.
- 4. Any replacement of maintenance items in connection with normal maintenance services.
- 5. If Gross Vehicle Weight Rating has been exceeded.

#### **SOLE WARRANTY**

This warranty is the only warrant applicable to the equipment and is expressly given in lieu of all other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose.



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