



Instruction Booklet

2006

Summit ATV Pak-Mule Single Axle

84000

Summit ATV Pak-Mule Tandem Axle

84002



Please read carefully **BEFORE** using your new Summit ATV Product.

Congratulations! You have purchased the finest commercially available ATV implement on the market today. Summit ATV Products are designed and built to provide years of trouble-free, successful use. This booklet is provided to you to outline the recommended use, care and maintenance of your Summit ATV Product.

Warnings and Precautions

- **FAILURE TO READ, UNDERSTAND AND FOLLOW THESE INSTRUCTIONS MAY LEAD TO SERIOUS INJURY OR DEATH!**
- **READ, UNDERSTAND AND OBEY YOUR ATV'S INSTRUCTION / SAFETY MANUAL BEFORE USING THIS PRODUCT! ALWAYS WEAR A HELMET!**
- **DO NOT EXCEED A SAFE SPEED FOR THE TERRAIN AND SOIL CONDITIONS ENCOUNTERED! NEVER USE ON STEEP SLOPES! NEVER EXCEED YOUR RIDING CAPABILITIES!**
- **DO NOT EXCEED YOUR ATV'S MAXIMUM RATED TOWING CAPACITY!**
- **WEIGHT LIMIT SINGLE AXLE PN 84000 - 500 LBS. WEIGHT LIMIT TANDEM AXLE PN 84002 - 1000 LBS.**
- **DO NOT OPERATE IF YOU HAVE BEEN USING DRUGS OR ALCOHOL!**
- **SUMMIT'S LINE OF ATV TRAILERS ARE DESIGNED FOR USE WITH AN ATV OR GARDEN TRACTOR ONLY. DO NOT USE WITH A CAR, TRUCK OR ANY OTHER VEHICLE!**
- **SUMMIT'S LINE OF ATV IMPLEMENTS ARE NOT DESIGNED FOR HIGH SPEED TRANSPORT ON PUBLIC ROADS!**
- **YOU MUST USE A 2" BALL TO CONNECT THE PAK MULE TO YOUR ATV!**
- **DO NOT USE THE PAK MULE FOR HUMAN TRANSPORTATION!**
- **CHECK AND RETIGHTEN ALL BOLTS PRIOR TO EACH USE!**
- **THOROUGHLY RINSE AFTER USE WITH FERTILIZERS OR OTHER CHEMICALS!**
- **LUBRICATE ALL GREASE FITTINGS BEFORE FIRST USE!**
- **LUBRICATE ALL MOVING PARTS AFTER EVERY USE!**

Section 1. Assembling Your New Pak Mule.

Part 1. Suspension Assembly.

Step 1. Attach one, 1" E-Style Snap Ring to the innermost slot on the trailing arm as shown in **Figure 1**.

Step 2. Lubricate the 1" axle with grease and slid it into the axle boss from the inside out. Secure with one, 1" E-Style Snap Ring as shown in **Figure 2**.

Step 3. Grease the 3/4" shaft and slide on the Wheel assembly as shown in **Figure 3**. The valve stem should face out.

Step 4. Place the 3/4" I.D. washer on the wheel spindle and install the 3/4" E-Style Snap Ring in the groove of the spindle as shown in **Figure 4**.

Step 5. Grease the shock mounting shaft and slide the rod end of the shock onto it. Install the smaller 12 mm washer and cotter pin as shown in **Figure 5**.

Step 6. Position the spring end of the shock inside the shock bracket. Use one 12 mm x75 mm bolt (the head is marked "8.8"), two nylon spacers and one center lock nut (the nut should have a hexagonal stamp) to secure as shown in **Figure 6**.

NOTE: There are three different shock mounting points allowing for three different placements. The closer the shock comes to perpendicular with respect to the frame, the stiffer it becomes (**See Figure 7**). Always adjust both sides equally.

Step 7. Repeat for other side (Single Axle Trailer). Repeat 3 more times for each trailing arm on the Tandem trailer.

Step 8. Grease each Wheel assembly from the grease fitting on the inside of the wheel.

Part 2. Frame Assembly.

Step 1. Position the Hinge Plate Coupler as shown in **Figure 8** and secure with one 1/2" x 3.5" bolt with lock nut. **NOTE:** Correct position is as shown with the notched corner facing the trailer.

Step 2. Use one 4" clevis pin to secure the Coupler to the frame as shown in **Figure 9**. **NOTE:** On Pak Mule Tandem, the clevis pin is replaced by one 1/2" x 3.5" bolt with lock nut.

Step 3. Position the Tongue Assembly with the coupler facing down and secure using one 1/2" x 3.5" bolt and lock nut through the first set of holes as shown in **Figure 10**.

Step 4. Rotate the Tongue up and insert the remaining 4" clevis pin through the back hole to secure it as shown in **Figure 11**.

Part 3. Tailgate Assembly

Slide Tailgate over the frame and line up the pre-drilled holes as shown in **Figure 12**. Secure using two, 5/16" detent pins per side.

Part 4. Tailgate Hanging Bracket Assembly - Pak Mule Single Axle only.

Step 1. Using two 1/4" x 1.75" bolts and lock nuts - attach the rubber coated brackets to the tailgate as shown in **Figure 13**. Leave bolts loose so they can be adjusted.

Step 2. Take the Tail Gate Assembly to your ATV. Spread the brackets so they are as far apart as possible and so that they rest over the cargo rack of the ATV as shown in **Figure 14**.

Step 3. Tighten bracket hardware.

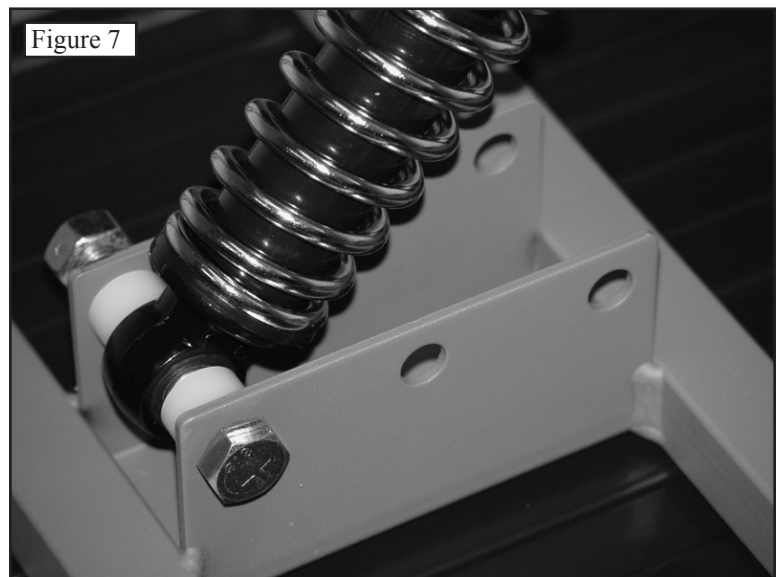
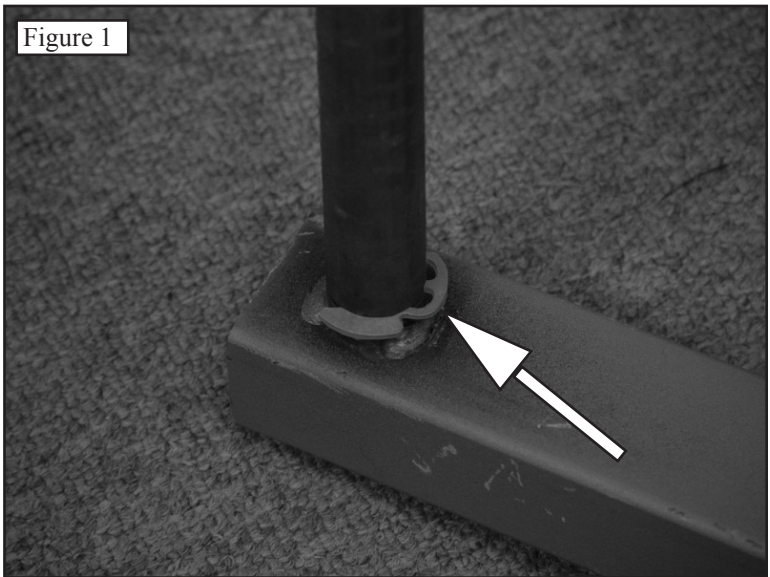


Figure 2



Figure 3



Figure 5

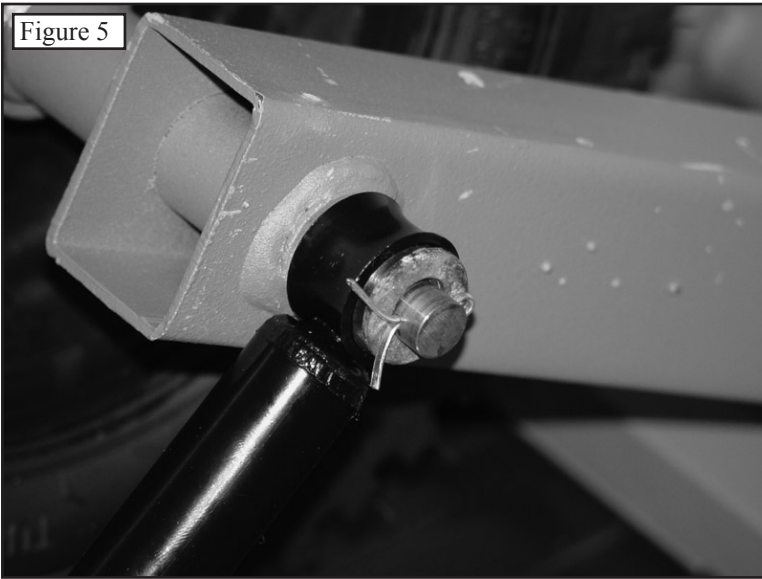


Figure 6

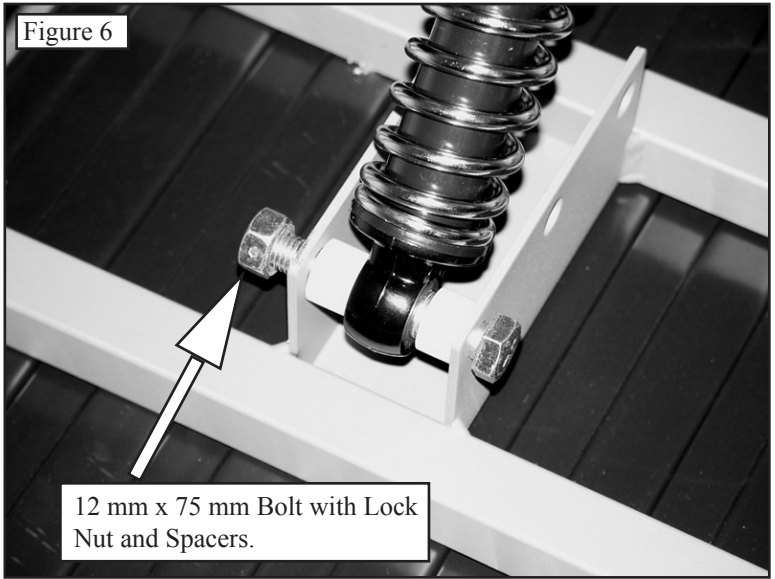


Figure 8

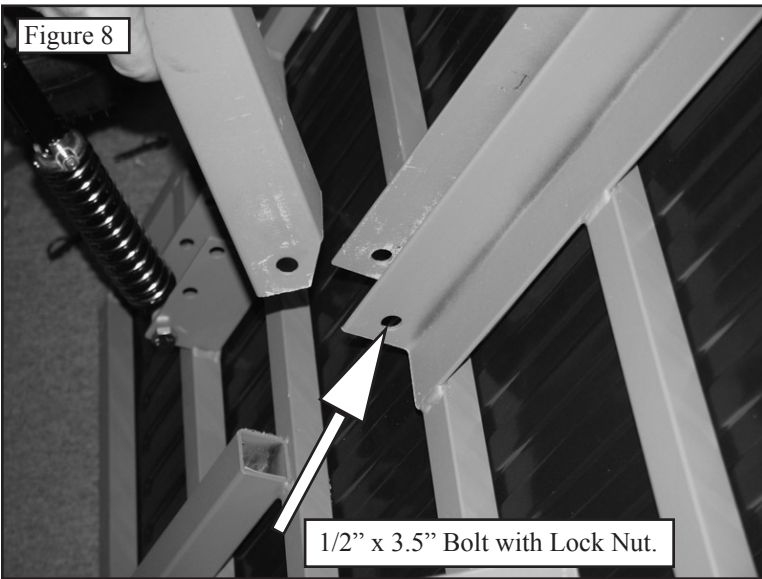
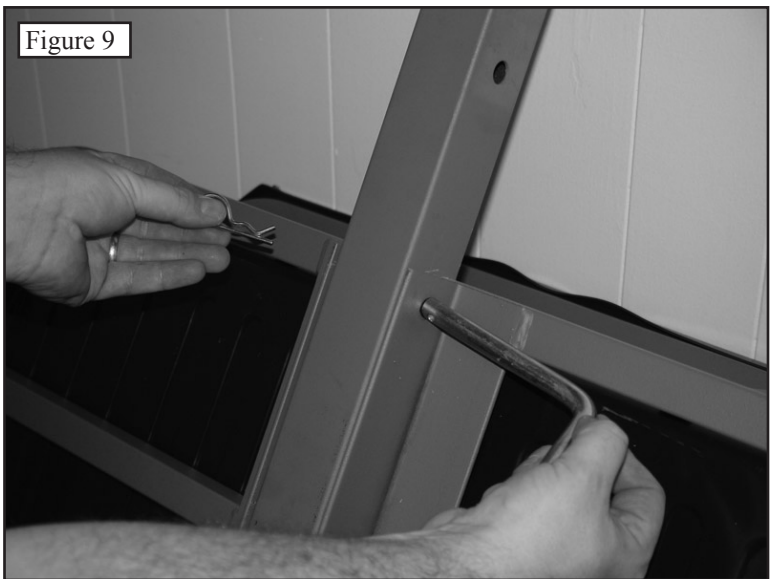


Figure 9



Section 2. Use of Your Pak Mule Trailer.

Part 1. Mounting the Single Axle Trailer to an ATV.

Step 1. Position the tailgate near the pre-drilled holes as shown in **Figure 15**.

Step 2. Lower the tailgate and secure using the four, 5/16" detent pins (Used in Part 3 to secure the tailgate to the back of the trailer).

WARNING: The rubber coated hooks must face forward.

Step 3. Hook your Pak Mule up to the 2" ball on your ATV and secure the coupler.

Step 4. Remove the safety clip and the clevis pin from the tongue assembly as shown in **Figure 16**.

Step 5. Lift up on the Pak Mule trailer from behind and set the Rubber Coated hooks down on your cargo rack as shown in the previous **Figure 14**.

Step 6. Re-install the clevis pin through the tongue assembly.

Step 7. Using the supplied utility straps, secure the trailer to the cargo rack as.

Part 2. Using the dump feature of the Single Axle Trailer.

With the Pak Mule on the ground and attached to your ATV: Pull the safety clip and the clevis pin from under the frame as shown in **Figure 17**. Once this pin is removed, the bed can pivot.

Section 3. Adjustments.

WARNING: ALL SUSPENSION ADJUSTMENTS SHOULD BE MADE TO BOTH SIDES EQUALLY!

The suspension on both the single axle and the tandem axle is adjustable for varying loads and terrain.

The upper shock mounts can be moved to increase stiffness and ground clearance. See **Section 1, Part 1, Step 6** for more information.

The shocks on the Pak Mule are adjustable. Each shock has a collar in the middle of the shock just below the spring. Turning the collar clockwise increases the stiffness of the spring as shown in **Figure 19**.

It is recommended that the shocks be stiffened for frequent heavy load use. Lighter loads require less stiffness.

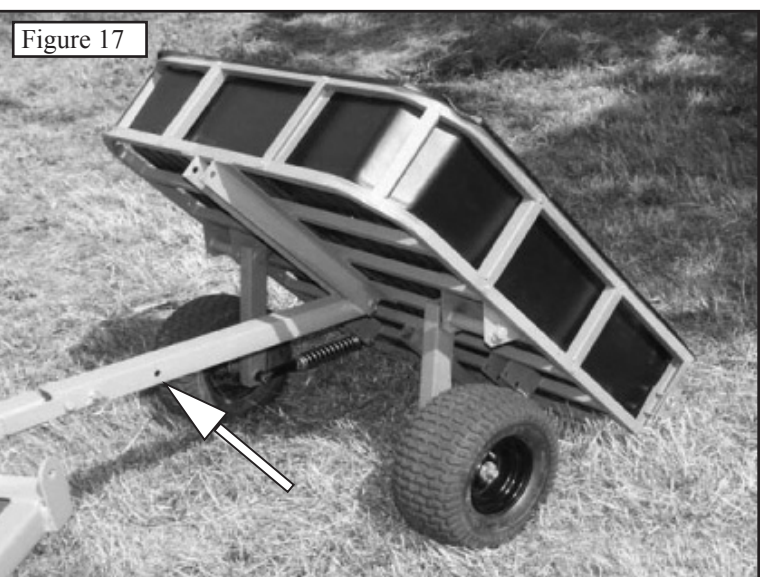
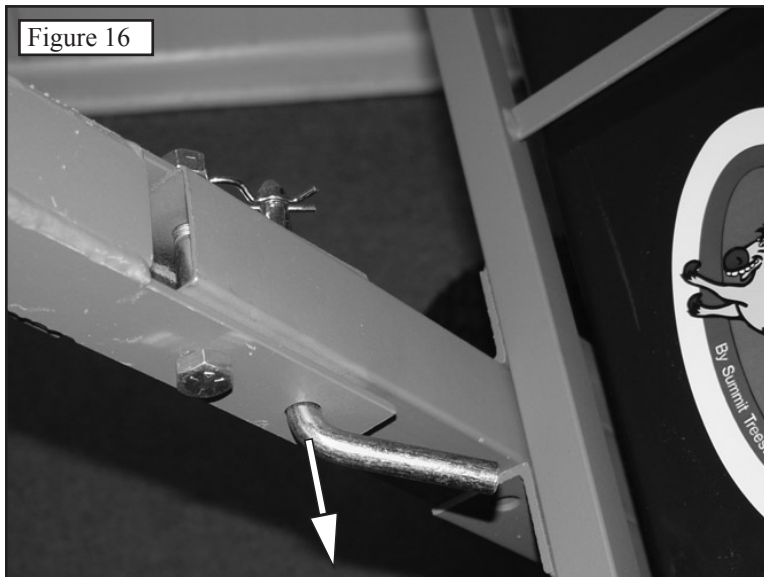
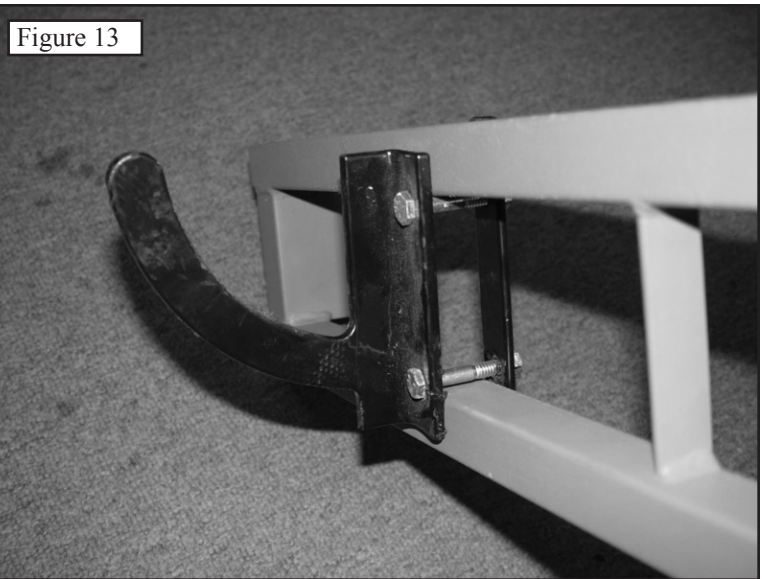
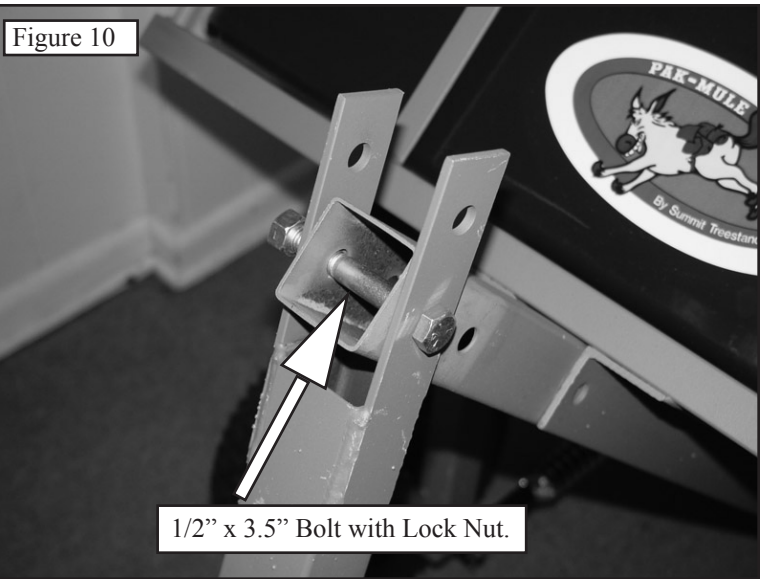


Figure 11

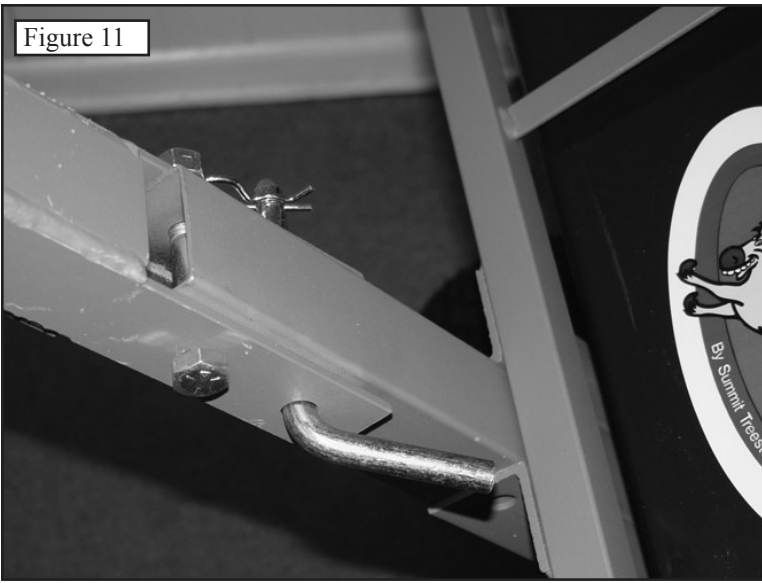


Figure 12

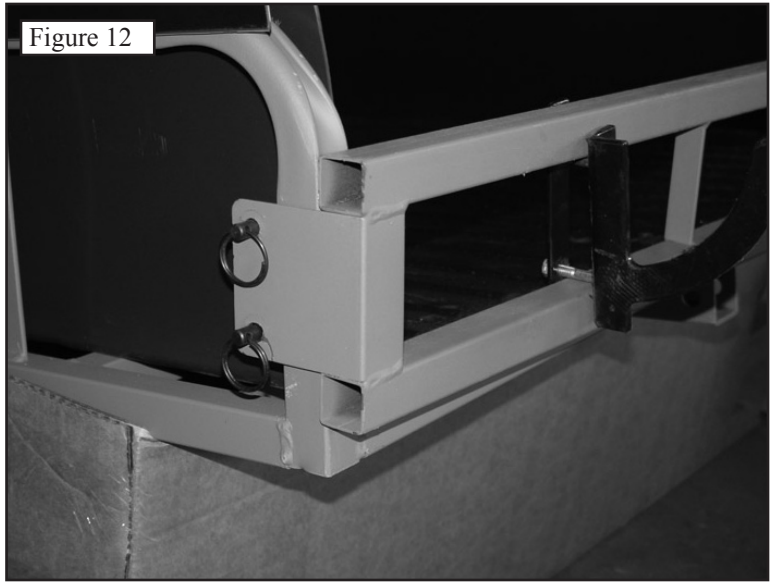


Figure 14



Figure 15

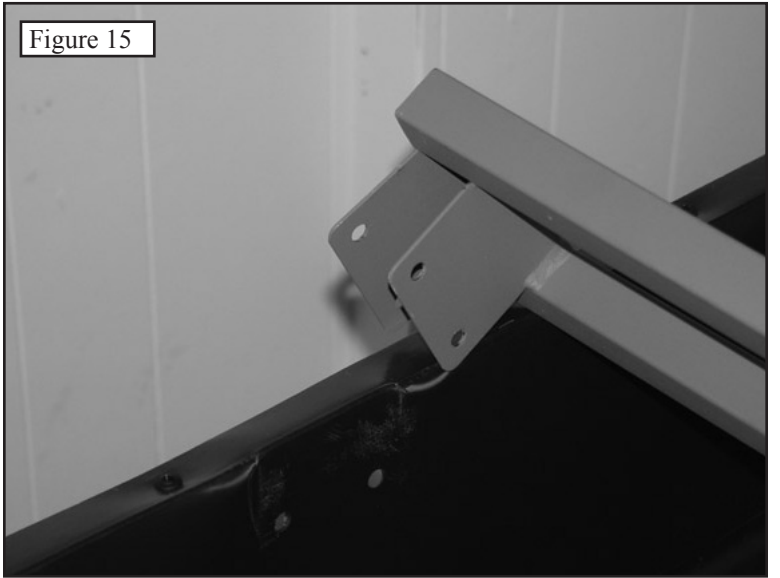
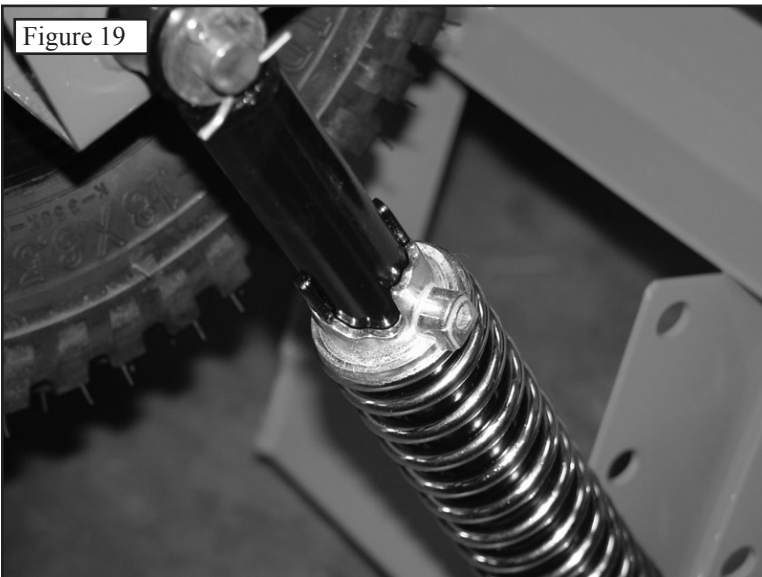


Figure 19



Parts List

PN	Description	84000 (single) Qty	84002 (tandem) Qty
	Pak Mule Trailer Chassis with Bedliner	1	1
55170	Pak Mule Trailing Arm	2	4
55171	Pak Mule Tailgate Assy.	1	1
55168	Trailer Hinge Plate Coupler	1	1
25169	Tongue and 2" Ball Coupler	1	1
15403	Wheel and Tire Assy.	2	4
75800	Hardware Packet	1	1
15888	Instructions	1	1
15505	1" E-Style Snap Clip	4	8
15504	3/4" ID Washer	2	4
15503	3/4" E-Style Snap Clip	2	4
15506	12 mm ID Washer	2	4
15507	Cotter Pin	2	4
15508	12 mm x 75 mm Bolt (8.8 on head)	2	4
15510	12 mm lock nut (hex stamp on side)	2	4
15509	Nylon Shock Spacer	4	8
15453	Shock	2	4
15500	1/2" x 3.5" Bolt	2	3
15501	1/2" Lock Nut	2	3
15523	4" Clevis pin with safety clip	2	1
15513	5/16" detente pins	4	4
30285	Utility Strap	2	0
15601	1/4 x 1.75" Bolt	4	0
15612	1/4 Lock Nuts	4	0
55148	Pak Mule Hanging Attachment with backing plate	2	0

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Limited Warranty

(A) Warranty

Summit Treestands, LLC (Summit) warrants to the original retail purchaser that all products manufactured by it are free from defects in material and manufacture at the time of shipment for twelve (12) months from the date of purchase. Summit will repair or replace any part found defective if the unit claimed to be defective shall be returned to Summit, postage prepaid, within the warranty period.

This warranty shall not apply to any product which has been subjected to misuse; misapplication; neglect (including but not limited to improper maintenance); accident; improper installation; modification (including but not limited to use of unauthorized parts or attachments); adjustment or repair. THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED (INCLUDING THOSE OF MERCHANTABILITY AND FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE), AND OF ANY OTHER OBLIGATION OF LIABILITY ON THE PART OF THE COMPANY.

(B) Limitation of Liability

It is expressly understood that Summit's liability for its products, whether due to breach of warranty, negligence, strict liability, or otherwise, is limited to the repair of the product, as stated above, and Summit will not be liable for any other injury, loss, damage, or expense, whether direct or consequential, including but not limited to loss of use, income, profit, or damage to material, arising in connection with the sale, installation, use of, inability to use, or the repair or replacement of Summit's products.

Summit reserves the right to make alterations or modifications in its products at any time, which in its opinion, may improve the performance and efficiency of the product. It shall not be obligated to make such alterations or modifications to products already in service.

Please fill out the warranty card on the back of these instructions and return to: You can also register your warranty card on line at:

SUMMIT Treestands, LLC.
715 Summit Dr.
Decatur, AL 35601

r.www.summitstands.com/warranty.aspx

Cut Along Line

Cut Along Line

Warranty Card for Summit ATV Product

Item Purchased: Pak-Mule Single (PN 84000) Pak-Mule Tandem (PN 84002)

Owners Name: _____ Street Address: _____

City: _____ State: _____ ZIP: _____ Phone: (____) _____

Date Purchased: _____ Purchased From (Dealer Name): _____ Price \$: _____

Your heard about us through: Magazine Advertisement Video Friend Summit Catalog

Other Please Explain: _____