# **ATV Rescue**

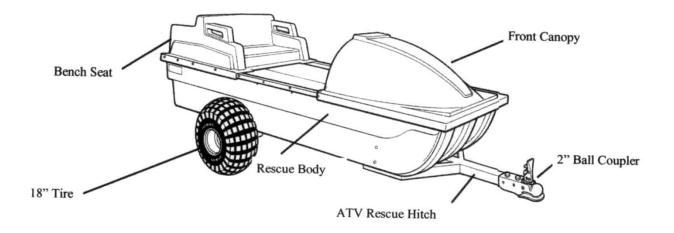
# Assembly Instructions & Operations Handbook

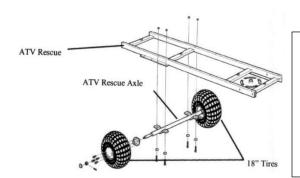
## Congratulations!

You are the owner of the most advanced Remote-Rescue Unit available today. Your Rescue Boggan is partially knocked-down for easy shipment, so some assembly is required. Follow the simple instructions inside.

# Important: Save these Instructions, DO NOT DISCARD.







#### Step 1: Axel Assembly

Remove the bench seat and canopy and turn the rescue body over. Mount the rear ATV axel to the front holes as shown using a (4) 3/8" x 1-1/4" fine thread hex bolt and 3/8" fine thread nylon locknuts and washers.

**Step 2: Hub and Wheel Assembly** 



Place the hub assembly, spindle washer, and spindle nut on the end of the axel as pictured. Tighten the spindle nut until the hub bearing and washer are tight against the back of the axel, the rotation of the hub should be difficult. Loosen off the nut 1/4 - 1/2 a turn so that the hole in the axel is centered between two of the notches in the spindle nut.

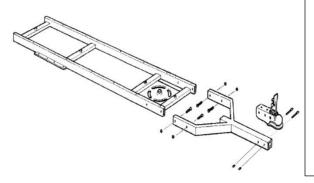


Insert and bend sides of cotter pin to lock the nut in place.



Place dust cap on hub. Using a rubber mallet, tap into place. Finally remove the hub nuts and place tire and rim onto the hub so the valve stem is facing out and tighten tire onto hub. Repeat for the other side.

**Step 3: Hitch Assembly** 



Attach the hitch using (4) 1/2" x 2-1/2" hex bolts and 1/2" nylon locknuts as shown on the left. Place the 2" ball coupler onto the hitch and attach using (2) 1/2" x 3-1/4" hex bolts and 1/2" nylon locknuts also shown on the left.

#### Step 4: Installing Brake/Tail-Light Wiring Connection

Splice the jumper harness to the appropriate wire on the ATV using the connectors provided. Secure the jumper harness to the harness on the ATV and test by turning on the ATV and applying the brake.

Note: The table below lists the functions of the rescue harness.

<u>Function</u>	Rescue
Ground	Brown
Running	Green
Brake	Yellow

## **OPERATING AND MAINTENANCE INSTRUCTIONS**

- 1. Before using, always inspect your Rescue for damage and check to see that safety features such as the lights are operating properly.
- 2. Always insure that the safety chain is connected to the tow vehicle, as close to the hitch as is practical.
- 3. The additional weight of the Rescue will change the handling and braking characteristics of the towing snowmobile/ATV. Adjust speed and maneuvers accordingly. Remember the cutter Gross Vehicle Weight (GVW) under maximum load is approximately 1,100lbs. (See specifications for more details)
- 4. Towing speeds should not exceed 20mph (33km/h) at any time and extra caution should be taken when negotiating moguls, riding in ditches, crossing culverts, driveways, roads or passing between obstacles. Be aware of overhanging obstacles.
- 5. NEVER make high-speed turns, particularly on sloped surfaces or embankments.
- 6. Passengers should always wear approved helmets.
- 7. Passengers should not ride standing neither up nor on the outside of the Rescue any time.
- 8. The Rescue is not heated: Remember passengers should dress to prevent wind-chill.
- 9. DO NOT OVERLOAD THE RESCUE/ Recommended maximum capacity is two attendants and one patient at a maximum of 800lbs.
- 10. Never spin the ATV Tires/Snowmobile track while towing the Rescue. Even though the canopy blocks wind and blowing snow, injury to the passengers from debris could occur.

#### **Clean and Protect**

Wipe down the Rescue body with a damp cloth and a mild soap.

## **ATV RESCUE ASSEMBLY PARTS**

QTY	Description
1	Wiring Harness
1	Rescue Body
1	Rescue Frame
2	Restraint Belts
1	Front Canopy
1	Bench Seat
1	Rescue ATV Hitch
1	Rear ATV Rescue Axel
1	2" Ball Coupler
2	4 Bolt Hub Assembly
2	18" Knobby Tires w/Valve Stem
4	3/8" x 1-1/4" Fine Thread Hex Bolt (Grade8)
4	3/8" Washer
4	3/8" Nylon Locknut
2	1/2" x 3-1/4" Hex Bolt
4	1/2" x 2-1/2" Hex Bolt
6	1/2" Nylon Locknut

### **AVAILABLE ACCESSORIES**

Part #	Description
BG-R1078	Adjustable Backrest Emergency Stretcher w/Wheels
BG-C0581	Passenger Canvas Cover
BG-C0582	Transport Canvas Cover
BG-R1079-18	Backboard
BG-S1269	Ski-Skins
BG-SD5025	Restraint Belts

For assistance or additional information please contact us:

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