

ATV Coach ***Gas Shock Suspension***

Assembly Instructions

Congratulations on your purchase!

The new ATV Coach gas shock suspension is sure to provide your family with year round fun. It's new mesh windows and 18" knobby tires offer a comfortable ride with great air circulation.

The ATV Coach will require some additional assembly. Follow these simple instructions and enjoy your new ATV Coach!

HAPPY TRAILS!



Before you begin assembling your new ATV Coach make sure that you have clean cardboard or something soft to lay the ATV Coach on. It will be necessary to lay the ATV Coach on its side or its back to complete the assembly.

Step 1: Installing the shock mounting bracket.

Remove the nuts on the back two bolts that attach the body to the frame. Slide the shock mounting bracket onto the bolt & reattach the nut to secure the bracket in place.

Now that the bracket is partially in place, you can line up the other hole to the frame and drill the 3/8" hole. Insert the 3/8" bolt through the holes and secure with 3/8" flat washers and nylon locknut. Repeat on the other side.

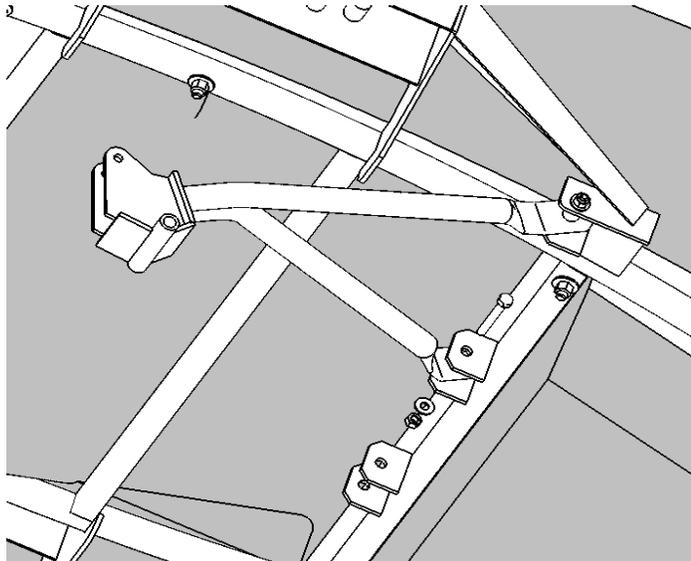
Top View.....



Step 2: "A-Frame" Assembly

Attach the ATV Coach "A-Frame" to the frame just like the example below.

Use the 3/8" x 2 3/4" bolts, 3/8" flat washers, and 3/8" nylon locknuts provided to attach "A-Frame"



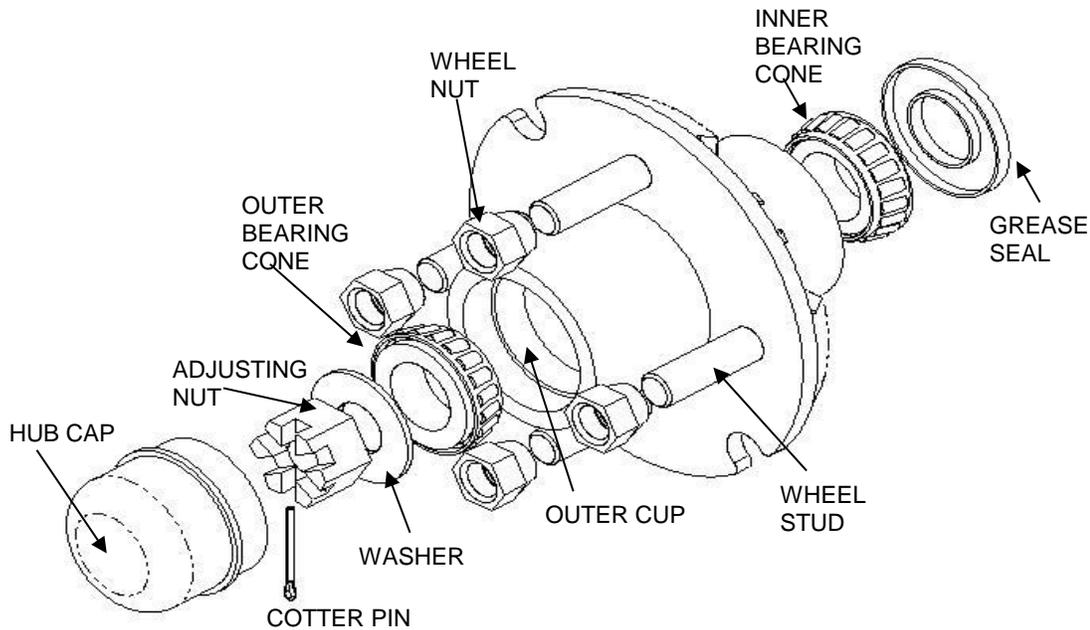
Step 3: Attaching the Gas Shock

Attach the bottom end of the Gas Shock from the knee-joint of the ATV Coach "A-Frame" and attach the top of the Gas Shock to the mounting bracket. Use the 5/16" x 2" bolts, 3/8" flat washers, and 3/8" nylon locknuts that were provided. You will notice that extra 3/8" flat washers have been provided in case you need to shim the shock in the yolk or knee-joint.

Step 4: Tire and wheel hubs assembly

Assemble the wheel hubs as shown below and slide them onto each spindle. Now attach each 18" Knobby tire and secure each tire with the wheel nuts/bolts.

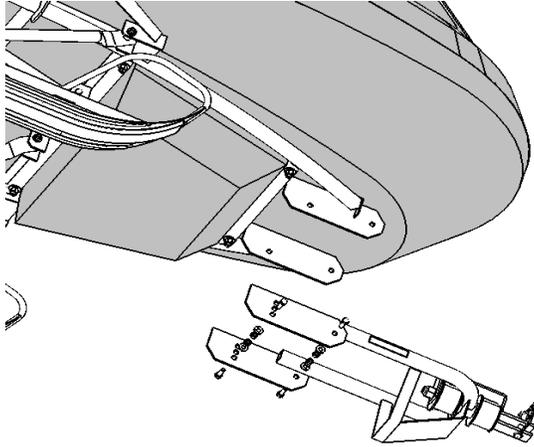
Note: If your spindle shaft is 1" in diameter it is not necessary to have the spindle washer



Before you first use your ATV Coach make sure that your hubs are filled with grease. Remember to grease your hubs frequently!

Step 5: Hitch and ball coupler assembly

Use the 3/8" x 1 1/4" bolts, 3/8" flat washers, and 3/8" nylon locknuts to assemble the hitch as shown below. Now place the ball coupler on the hitch and line holes of the ball coupler to the holes on the hitch. Use 1/2" x 3" bolts and 1/2" nylon locknuts to secure the ball coupler to the hitch.



Assembly is now complete.

Before you head out onto the trail with your ATV Coach, become familiar with the Operating and Maintenance Instructions so that you and your family & friends can enjoy hours of carefree pleasure.

Lexan Windows

Cleaning: Rinse with luke warm water, wash gently with mild soap or detergent and luke warm water using a soft cloth or sponge. DO NOT SCRUB or use brushes or squeegees.

To minimize scratches and minor abrasions, use automotive polish such as Johnson's Paste Wax or Novus Mirror Glaze Plastic Polish.

Window leaks:

If you are planning to use your ATV Coach in wet weather or moist areas you may need to seal the outside of the windows to prevent any leaks. It is best to use Butyl sealant however a silicone rubber adhesive sealant (GE - #RTV 108) will work. When applying the sealant be sure that you don't over apply it.

WARNING!!!

Warning - ATV exhaust fumes are toxic. Exhaust fumes from your ATV can enter the ATV Coach during certain operating conditions.

Every effort should be made to minimize the potential for contamination and to provide passengers with fresh air. A list of recommended practices include but is not limited to:

- * Don't leave the ATV running when you are stopped with passengers in the ATV Coach.
- * Use oils specifically designed to reduce emissions.
- * Make sure the rear ATV Coach vents are open to allow ventilation.
- * When travelling in a group of ATV's either position yourself at the front of the group or sufficiently separated to make sure there has been an opportunity for the confined exhaust fumes to dissipate.

Incorporating these and other safety precautions will help to insure your passengers of a safe and pleasant drive.

OPERATING AND MAINTENANCE

1. Before using, always inspect your ATV Coach for damage and check to see that safety features such as the tail light is operating properly.
2. Always insure that the safety pin on the ball coupler is connected.
3. The additional weight of the ATV Coach will change the handling and braking characteristics of the towing ATV. Adjust speed accordingly. Remember, the ATV Gross Vehicle Weight (GVW) under maximum load is approximately 485 lbs. (220 kg).
4. Towing speeds should not exceed 20 mph (33 km/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 up nor on the outside of the ATV coach at any time.

8. The ATV Coach is not heated; remember, passengers should dress to prevent chill.

9. Infants are NOT recommended as passengers. Do not cruise for extended periods of time with small children.

10. Do not overload ATV Coach.

11. Never spin the ATV tires while towing the ATV Coach. Even though the windshield blocks wind and blowing snow, injury to the passengers from flying debris could occur.

Qty. Description

1	ATV Coach Hitch
1	2" Ball Coupler
1	Set of Keys
2	1/2" x 3 1/4" (Course Thread) Hex Bolts
2	1/2" (Course Thread) Nylon Locknuts
4	3/8" x 1 1/4" (Fine Thread) Hex Bolts
4	3/8" (Fine Thread) Nylon Locknuts
24	3/8" Flat Washers
1	Set of Vents Disks w/Hardware
2	18" Directional Tires (Left & Right)
2	4 Bolt Hub Assembly
1	ATV Coach "A-Frame" - Left
1	ATV Coach "A-Frame" - Right
2	ATV Coach Gas Shock
2	ATV Coach Shock Brackets
6	3/8" x 2 1/2" (Course Thread) Hex Bolts
2	3/8" x 3 1/4" (Course Thread) Nylon Locknuts
4	3/8" x 3" (Course Thread) Hex Bolts
12	3/8" Nylon Locknuts (Course Thread)

Accessories Available

AT-S1275	1	Seat Cushion
AT-30682	1	Storage Rack
AT-30685	1	Transport Cover

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