

May 2007

Explorer XL4

by Equinox



Assembly Instructions

Step 1 Attach the front plate to the frame

At the front of the frame there are two holes above the hitch channel. Line the holes of the front plate to holes of the frame and insert a 3/8"x2" hex bolt along with a 3/8" flat washer through each hole. Secure with a 3/8" flat washer and 3/8" nylon locknut. Make sure the head of the bolt is facing outwards.

(See figure # 1)

Figure # 1



Step 2 Install the frame to the body

Turn the Explorer XL4 body upside-down.

Place the frame on top of the body making sure the front plate is flush against the front of the body. Center the frame on the body before drilling any holes, take a drill using a 3/8" drill bit and drill through the two remaining holes in the front plate all the way through the body. Insert two 3/8" x 1" carriage bolts through the body into the front plate, secure with a 3/8" flat washer and 3/8" nylon locknut.

(See figure # 2)

Figure # 2



Now drill through one of the back corner holes of the frame and place a bolt in the hole to keep the frame in place while you drill out the remaining holes. From the inside of the body insert a 3/8" x 2" carriage bolt through the hole and secure the carriage bolt to the bottom of the frame using a 3/8" flat washer and 3/8" nylon locknut. **(Pliers may be required to hold the carriage bolt in place until it seats itself into the plastic)**

Step 3 Hitch Installation

(Pictures of figure # 3 & # 4 are on the next page)

Take the hitch and install the tipper latch, there are two 7/16" holes on the top part of the hitch. Attach the tipper latch to the hitch using two 3/8" x 2 3/4" hex bolts and two 3/8" flat washers. Now secure in place with two 3/8" flat washers and two 3/8" nylon locknuts. (See figure 3) Now place the 2" ball coupler on the end of the hitch. Line the holes of the ball coupler to the holes on the hitch. Insert the two 1/2" x 3 1/4" bolts and secure them with 1/2" nylon locknuts. (See figure 4) Take the hitch and place it into the hitch channel on the frame; make sure the tipper latch is in the open position. Line the 1/2" holes of the hitch to the holes on the channel, insert the 1/2" x 3 1/2" bolt with a washer and secure it with another 1/2" washer and 1/2" nylon locknut. Only snug the 1/2" nylon locknut because over tightening may make it difficult for tipping.

Figure # 3
Note tipper
latch is in the
closed position



Figure # 4



(Make sure the beveled end of the hitch is facing upwards - see figure # 4)

Step 4 Walking Axle Assembly

Place the walking axle into the lugs of the frame, the hole of the walking axle is off centered make sure the shortest part of the offset is facing upwards. (See figure # 5) Once the holes of the axle are lined up with holes of the lugs insert a 1/2" x 3 1/2" bolt with a 1/2" flat washer through the holes and secure in place using another 1/2" flat washer and 1/2" nylon locknut. (See figure # 6)

(Repeat the same process for the other walking axle.)

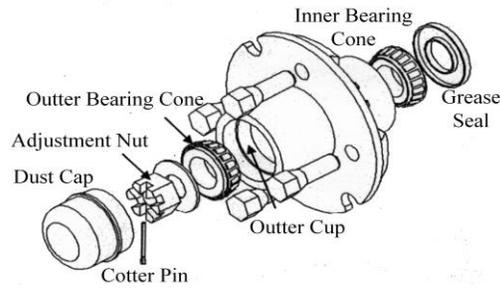


Figure # 5

Figure # 6



Step 5 Hub Assembly



The hub should come partially assembled, apply a small coating of grease to the spindle and slide the hub onto the spindle. The grease will make it easier to slide on the hub. **(Before you slide the hub on the spindle this would be an ideal time to pack the hub entirely with grease)** Once the hub is on the spindle insert the outer bearing on the spindle and into the hub. Secure in place with the spindle nut and cotter pin.

Note: If the shaft of the spindle is 1" in diameter then a washer is not necessary.

**Make sure that the hub is filled with grease before your initial use.
Remember to grease you hubs frequently!**

Step 6 Tire Assembly

Place tire onto hub, match holes of the wheel rim to the hub bolts and slide the tire in place. Secure the tire with the hub nuts. (Repeat the same process for other tires)

Your Explorer XL4 ATV Trailer is now ready.

To order accessories for your XL4 ATV Trailer or for any further assistance, please call:

1-800-665-7487



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List of Materials - Explorer XL4 ATV Trailer

	Description	Qty
	Body - Explorer XL4	1
	Frame - Explorer XL4	1
	Front Plate	1
	Walking Axle - Explorer XL4	2
	Hitch - Explorer	1
	Hardware Pkg. - Explorer	1
	18" Tire & rim w/valve stem	4
	Wheel Kits	2
	Decal - Explorer	2
	Decal - Serial Number	1
	Tipper Latch	1
	Ball Hitch 2" Coupler	1
	3/8" nylon Locknuts	14
	3/8" Washer	18
	3/8" x 2 " carriage bolt	8
	3/8" x 1 " carriage bolt	2
	1/2" x 3 1/2" Bolt	3
	1/2" x 3 1/4" Bolt	2
	1/2" Washers	6
	1/2" nylon locknut	5
	3/8" x 2 3/4" hex bolts	2
	3/8" x 2" hex bolt	2

Available Accessories

Fuel Rack
Canvas Cover - Black