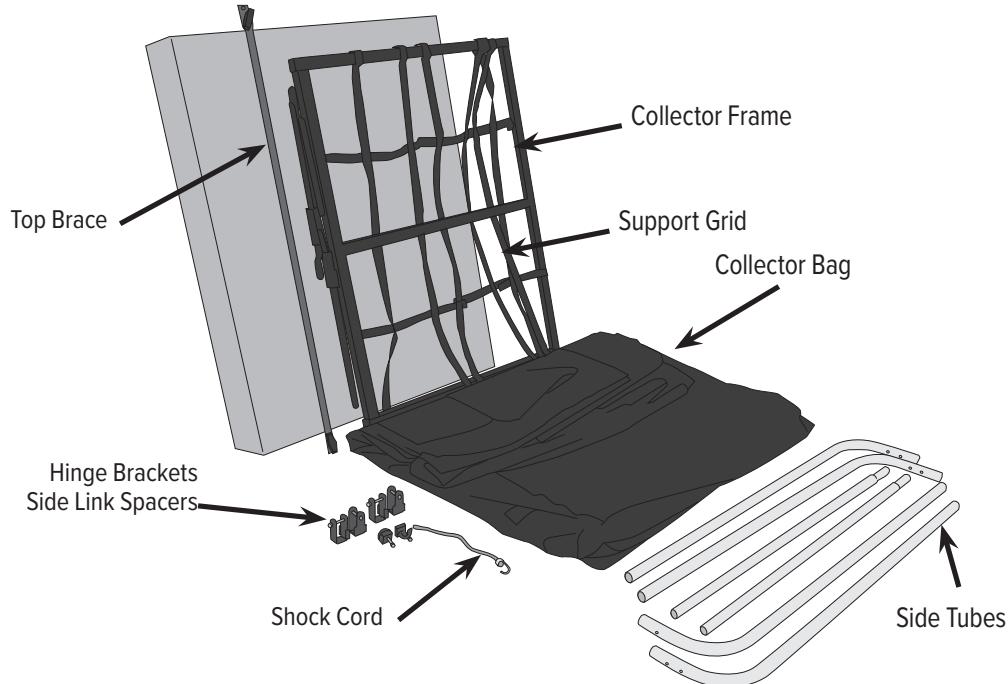


Inside this box you will find: The Collector Frame, Top Brace, Side Tubes, Collector Bag, Extender Bracket Box, and a Box of Hardware. You will also need the two J-Hooks that were attached to the skin board in the Chassis Unit box for this part of the assembly.

**INSTALLATION NOTE:** If you are replacing the Collector Unit, you will need to use the J-Hooks from your old Collector Unit.



## EXPANDING THE COLLECTOR FRAME:

There are 3 sets of bolts, washers and lock nuts. You will find them in the Hardware Box in **BAG LABELED A**.

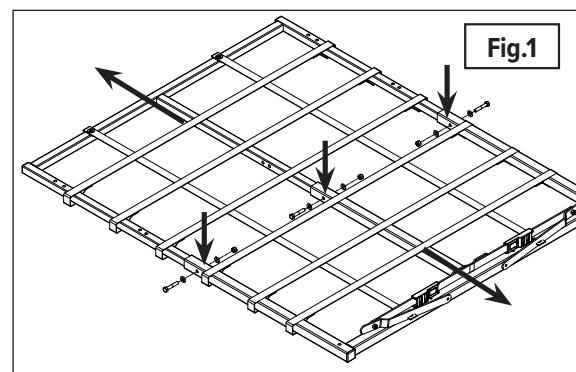
### PARTS YOU'LL NEED:

- (3) 5/16-18 x 1.75" Bolts
- (6) 5/16" Washers
- (3) 5/16" Lock Nuts

### TOOLS YOU'LL NEED:

- (2) 1/2" Box wrenches or sockets

1. **(Fig. 1)** Locate the Collector Frame and lay it flat on the ground.
2. Pull the two sides apart and sliding the tubes until the center holes line up.
3. Secure with 3 bolts, washers and nuts on each side and in the center.
4. Rearrange the Support Grid so it's evenly spaced.



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F25-01-06-286



## INSTALLING THE EXTENDER BRACKETS & J-HOOKS

The Extender Brackets come as a left and right pair and will be installed onto back of the Collector frame.

### PARTS: YOU'LL NEED

- (2) Extender Brackets
- (2) J-Hooks
- (2) 5/16" x 1.75" Carriage Bolts
- (2) 5/16" Nylon Lock Nuts

### TOOLS YOU'LL NEED:

- (1) 1/2" Box wrenches or sockets

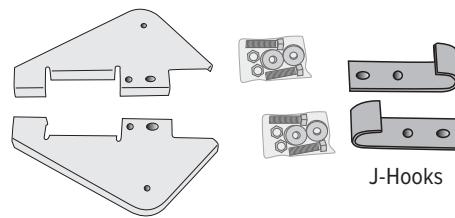
1. **(Fig. 2)** Start with the Collector Frame with the Support Grid on top and you can see the "FRONT" label.
2. **(Fig. 3)** At the **BACK** of the Collector Frame, place one of the Extender Brackets over one side of the frame. Then, install the two 5/16 x 1.75" carriage bolts down through the bracket and Collector Frame **with the round heads on top**.

3. **(Fig. 3)** Place a J-Hook under the Collector Frame with the curved end facing toward the front of the frame. Fasten the carriage bolts with two nylon lock nuts.

**Tighten the nuts firmly.**

4. Repeat on the other side of the frame with the second Extender Bracket.

**HINT:** Place a finger on the round heads of the carriage bolts to prevent them from turning while you tighten the nuts.



Extender Brackets

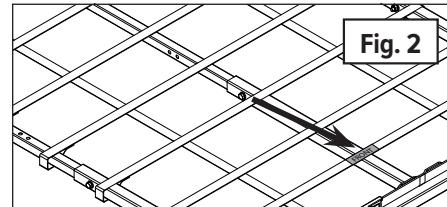


Fig. 2

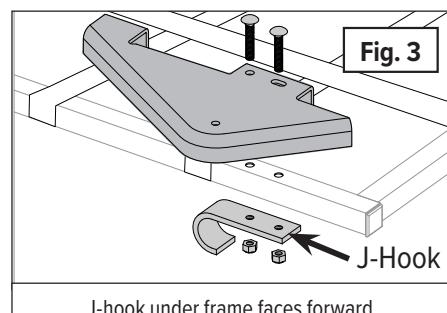


Fig. 3

J-Hook under frame faces forward.



## INSTALLING THE HINGE BRACKETS

There are 4 sets of Hinge Brackets and hardware. You will find them in the Hardware Box in **BAG LABELED B**. You will attach them to the corners of the Collector Frame.

### PARTS: YOU'LL NEED

- (4) Hinge Brackets with Plastic Wear Blocks
- (2) 5/16 x 1" Bolts (from the Extender Bracket box)
- (2) 5/16" Nylon Lock Nuts (from the Extender Bracket box)
- (2) 5/16 x 1.75" Bolts
- (2) 5/16" Nylon Lock Nuts

### TOOLS YOU'LL NEED:

- (2) 1/2" Box wrenches or sockets

1. **(Fig. 4)** Bolt one of the Hinge Brackets onto the Extender Bracket using a 5/16 x 1" bolt, washer and nylon lock nut provided in the **Extender Bracket hardware bag**. Install the bolt and washer up from the bottom.

2. **(Fig. 4)** Repeat on the other Extender Bracket.

3. **(Fig. 5)** Move to the front of the frame and bolt the hinge brackets onto both sides of the frame using a 5/16 x 1.75" hex bolt, washer and nylon lock nut provided in the **bag "B"**. Install the bolt and washer up from the bottom.

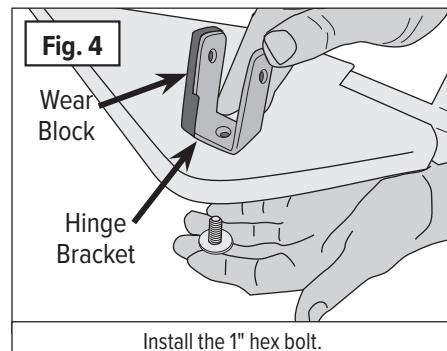


Fig. 4

Install the 1" hex bolt.

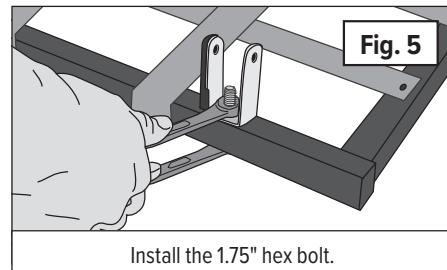


Fig. 5

Install the 1.75" hex bolt.



## ASSEMBLING & INSTALLING THE SIDE TUBES

### PARTS YOU'LL NEED:

- Collector Bag
- (6) Side Tube Sections
- (2) Side Tube Insertion Plugs
- Completed Collector Frame with Hinge Brackets attached

### ASSEMBLING THE SIDE TUBES

You will be assembling 2 Side Tube. There are 3 sections for each side tube.

1. **(Fig. 6)** Take the straight section of the side tube and locate both swagged ends. Insert one swagged end of the straight section into one of the bent legs.
2. **(Fig. 7)** Make sure the snap buttons on the straight section align with the holes on the bent leg. You should hear a “click” sound when the two pieces are connected properly. Repeat with the other bent leg on the other end.
3. Repeat with the second Side Tube.

### INSTALLING THE SIDE TUBES

1. **(Fig. 8)** Place the Collector Bag onto the Collector Frame with the round Bag Collar facing the side with the Side Links and opposite the Extender Brackets.

**INSTALLATION NOTE:** There is a label on the Support Grid that says “Front”.

2. **(Fig. 9)** Place the plastic Side Tube Insertion Plugs into both ends of one Side Tube.
3. **(Fig. 10)** Slide the side tube into the pockets on the Collector Bag. Slide the tube evenly for least resistance.
4. **(Fig. 11)** When side tube is completely inserted, remove the plugs and secure the upper Velcro flap.

**NOTE:** The Velcro strap should completely cover the Velcro strip on the collector bag.

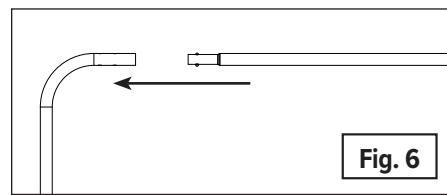


Fig. 6

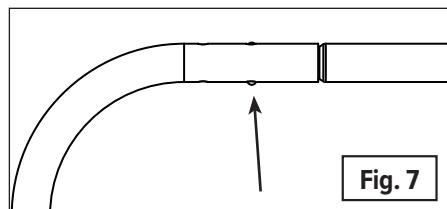


Fig. 7

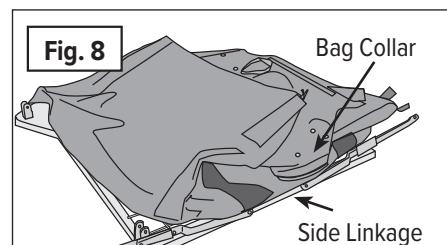


Fig. 8

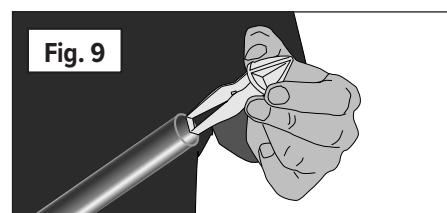


Fig. 9

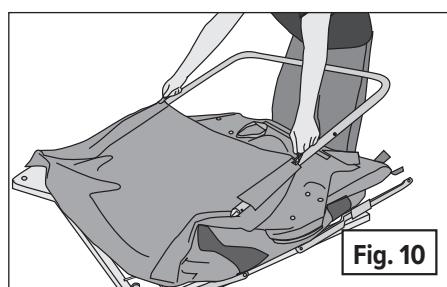


Fig. 10

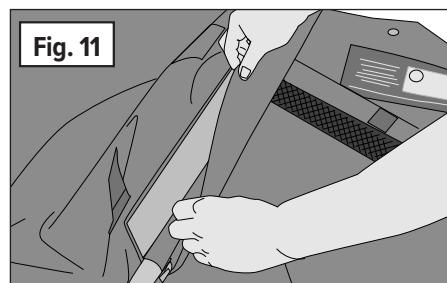


Fig. 11

## ATTACHING THE SIDE TUBES TO THE HINGE BRACKETS

There are 4 sets of bolts and lock nuts. One set for each Hinge Bracket in the **BAG LABELED C** in the hardware box.

### PARTS YOU'LL NEED:

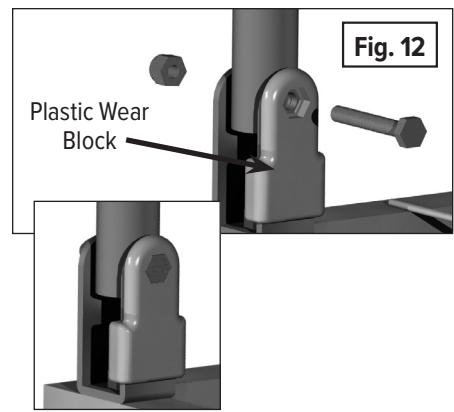
- (4) 1/4-20 x 1.75" Bolts
- (4) 1/4" Lock Nuts

### TOOLS YOU'LL NEED:

- (1) 7/16" Box wrenches or sockets

1. **(Fig. 12)** Starting at the **BACK** of the frame, remove the bolt if it's still attached and slide the end of the side tubes into the Hinge Bracket. Place the Plastic Wear Block on the inside of the Hinge Bracket(bag side) and secure with the 1.75" Bolt and lock nut.

2. Repeat on the other end of the same side tube.



#### **INSTALLATION NOTE:** Do not over-tighten the bolts.

The Side Tube must be free to rotate in the hinge bracket.

It's also important the bolt heads sit flush with plastic wear block.

3. Install the other side tube the same way.

## ATTACHING THE SIDE LINKAGES TO THE SIDE TUBES

There are 2 sets of Plastic Spacers, bolts and lock nuts located in the **BAG LABELED D** in the hardware box.

### PARTS YOU'LL NEED:

- (2) Set of Plastic Spacers
- (2) 1/4-20 x 1.75" Bolts
- (2) 1/4" Lock Nuts

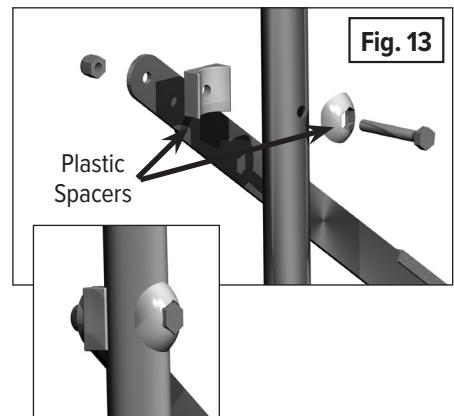
### TOOLS YOU'LL NEED:

- (1) 7/16" Box wrenches or sockets

1. At the front of the Collector Frame, lift the end of one of the Side Links up to the hole in the center of the side tube.

2. **(Fig. 13)** Install one of the sets of plastic spacers with the square one in front of the side tube and the round one in back. Secure with the 1.75" Bolt and nylon lock nut as shown.

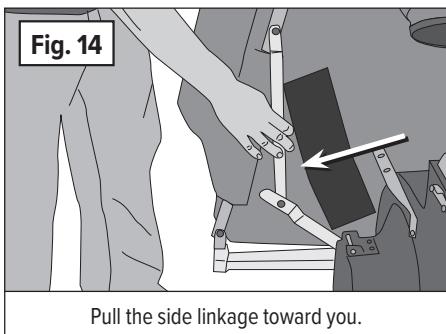
3. Repeat with the other Side Link.



#### **INSTALLATION NOTE:** It is important that the bolt heads be placed on the inside of the frame (facing the collector bag). **(Fig. 13)** Bolt heads must sit flush with plastic spacers.

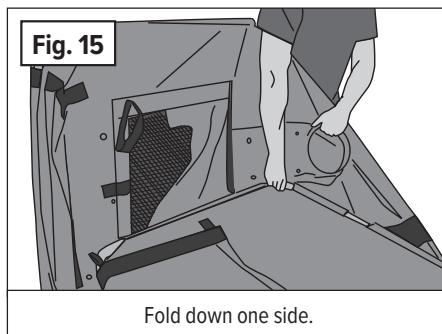


## FOLDING UP THE COLLECTOR BAG



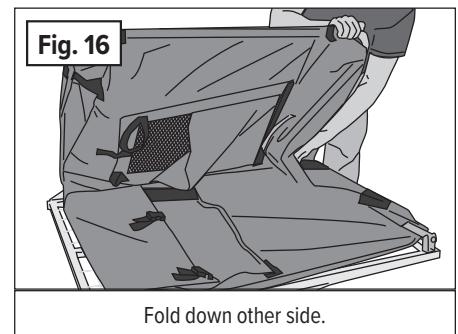
**Fig. 14**

Pull the side linkage toward you.



**Fig. 15**

Fold down one side.



**Fig. 16**

Fold down other side.

1. **(Fig. 14)** Starting on either side, release only one side linkage. ***Pull the link elbow toward you***, so it points to the outside of the frame.

2. **(Fig. 15)** Pull the bag collar out of the way and push the aluminum side tube all the way down. Push on both ends of the side tube until the first side lies completely flat on the frame.

**Note: You may also need to adjust the backend of the Collector Bag.**

3. **(Fig. 16)** Release the other side linkage, ***pulling the elbow toward the outside of the frame***. Fold the side tube all the way down. As you reach the bottom, adjust the bag collar so it lies flat as you push the side of the collector down.

4. Secure the collector with the green shock cord.