

285/286 Assembly Instructions

The following Assembly Instructions are for parts that were packed loose in the shipping carton of your Manco Kart. Carefully read these instructions and the Operator's Manual completely before proceeding. Also locate and identify all parts in the Hardware Pack. Reference the Repair Parts List as necessary.

Custom Bar Assembly



WARNING: The Custom Bars of this Kart contribute to the overall Rider and/or Passenger safety. Failure to install the Custom Bars, before operating this Kart, may result in personal injury.

Center Bar Assembly

- 1) Assemble the Center Bar to the Kart Frame using two (2) Bolts PN 2386, 3/8-16 x 3-1/2" and two (2) Nuts PN 9085, 3/8-16 Lock. Do NOT tighten bolts at this time.

Front Bar Assembly

- 1) Assemble the Front Plate to the Kart Frame using two (2) Bolts PN 6573, 5/16-18 x 1-3/4", two (2) Washers PN 9060, 5/16 Flat, and two (2) Nuts PN 1189, 5/16-18 Toplock. Do NOT tighten bolts at this time. **Note:** Ensure the Front Plate is oriented as show in Figure 1.
- 2) Assemble the Front Bar to the Center Bar using two (2) Bolts PN 2386, 3/8-16 x 3-1/2" and two (2) Nuts PN 9085, 3/8-16 Lock. Do NOT tighten bolts at this time.
- 3) Assemble the Front Bar to the Front Plate using two (2) Bolts PN 6573, 5/16-18 x 1-3/4", two (2) Washers PN 9060, 5/16 Flat, and two (2) Nuts PN 1189, 5/16-18 Toplock. Do NOT tighten bolts at this time.

Rear Upright Assembly

- 1) Assemble the Rear Uprights to the Kart Frame using two (2) Bolts PN 2386, 3/8-16 x 3-1/2" and two (2) Nuts PN 9085, 3/8-16 Lock. Do NOT tighten bolts at this time.

Overhead Bar Assembly

- 1) Assemble the Overhead Bar to the Front Bar using two (2) Bolts PN 2386, 3/8-16 x 3-1/2" and two (2) Nuts PN 9085, 3/8-16 Lock. Do NOT tighten bolts at this time.
- 2) Assemble the Overhead Bar to the Center Bar and Rear Uprights using two (2) Bolts PN 6452, 3/8-16 x 5" and two (2) Nuts PN 9085, 3/8-16 Lock.
- 3) Tighten all hardware at this time.

Shoulder Belt

- 1) Mount the Shoulder Belt to the Center Bar using one (1) Bolt PN 9188, 1/2-13 x 1-1/2", and one (1) Nut PN 1012, 1/2-13 Toplock. **Note:** Be sure that there are no twists in the belt during installation. The metal anchor point at the end of the Shoulder Belt should be able to be turned under the head of the bolt when the nut is tightened.
- 2) Pull the Belt out. It should recoil when released.

Seat Pad Assembly

- 1) Locate the Seat Bottom and Seat Back. **Note:** The Seat Pads may or may not be connected to one another. The assembly procedure is the same regardless.
- 2) Mount the Seat Bottom to the Kart Frame using two (2) Bolts PN 5839, 1/4-20 x 3/4" Whiz Flange.
- 3) Mount the Seat Back to the Kart Frame using two (2) Bolt PN 5839, 1/4-20 x 3/4" Whiz Flange.

Safety Flag & Headrest Pad



CAUTION: The Safety Flag is provided, and required, for increased visibility, especially on hilly terrain and is required by law in many states.

- 1) Assemble the Headrest Pad to the Center Bar using two (2) Bolts PN 5839, 1/4-20 x 3/4" Whiz Flange. **Note:** One of the bolts that mount the Headrest Pad should also be used to mount the Safety Flag. Pass the Bolt through the Flag Bracket, through the Center Bar Headrest Strap, and in to the Headrest Pad.
- 2) Secure the Safety Flag to the upper portion of the center bar using a provided ty-wrap. **Note:** This step should be performed after any foam padding is installed on the bars. Tighten the ty-wrap enough to keep the safety flag from tilting sideways.
- 3) Trim the loose end of the ty-wrap. Do not leave a sharp edge when trimming.

Engine Fluids (see Engine Owner's Manual)

- 1) Remove oil fill plug and with the vehicle on level ground, fill the crankcase until the oil reaches the threads in the fill hole neck, approximately 1-1/4 pints. Use a good grade of oil as recommended in the Engine Owner's Manual. Replace and securely tighten fill plug.
- 2) Fill the fuel tank with regular grade of fresh, clean gasoline, leaded or unleaded. Do not use premium gasoline, gasohol, or diesel fuel. Replace and securely tighten fuel cap after filling tank.

Custom Cover Assembly (Optional)

- 1) Attach the Custom Cover, PN 2257, to the Kart Frame using three Ty-wraps. One Ty-wrap should be used to secure the lower Custom Cover hole to the tab welded to the front bumper. The remaining Ty-wraps are to secure each top Custom Cover hole to the steering column support.