

# INSTALLATION AND ASSEMBLY INSTRUCTIONS



## STRAUBELSTONE STEELMAN & EXECUTIVE GAS BARBECUE CART DOORS

These StraubelStone Steelman Gas Barbecue Cart Doors have been designed as retro-fit accessories, for the StraubelStone Steelman Gas Barbecue Cart. Other accessory items are available from your retailer, or may be purchased by contacting the StraubelStone Customer Service Center.

## GENERAL INFORMATION

These instructions are intended as a general guide and do not supersede national or local codes in any way. Authorities having jurisdiction should be consulted before installation.

## !!! IMPORTANT !!!

Read these instructions carefully before installation. These instructions should be left with the homeowner for future reference.



GAS-FIRED OUTDOOR COOKING  
APPLIANCE IN ACCORDANCE WITH THE  
AMERICAN NATIONAL STANDARDS  
INSTITUTE (ANSI) STANDARD FOR  
OUTDOOR COOKING GAS APPLIANCES  
Z21.58-1995 83EK

## SHIPPING AND PACKING LIST

### SHIPPING CARTON CONTAINS:

- 1- StraubelStone Steelman Gas Barbecue Cart Left Door
- 1- StraubelStone Steelman Gas Barbecue Cart Right Door
- 1- Left Front Filler Panel
- 1- Left Front Door Stop
- 6- 1/4 - 20 x 1/2" Stainless Steel Button Head Screws
- 10- 1/4" Stainless Steel Washers
- 1- Left Door Stop Mounting Nut ( on models without under shelf )
- 1- Right Door Ball Stop Plate
- 1- Right Door Ball Stop
- 1- Right Door Ball Stop Mounting Nut
- 4- 1/4" x 1 1/4" Ring Ball Pin - Door Hinge Mounts

## SET UP AND ASSEMBLY

The following assembly may require two ( 2 ) people.

For reference purposes, it is recommended that you use the StraubelStone Steelman Gas Barbecue Cart manual.

- 1- **TURN OFF THE GAS SUPPLY!** NEVER attempt any assembly operation while the appliance is in operation or is HOT.
- 2- Open the shipping container.
- 3- Remove all contents from the shipping container.
- 4- Check the contents of the shipping container against the shipping and packing list. Report any missing or damaged parts to your retailer.
- 5- Remove the Liquid Propane Tank Hook.
- 6- Disconnect and remove the Liquid Propane Tank. ( SEE STRAUBELSTONE STEELMAN GAS BARBECUE CART MANUAL )
- 7- Remove the barbecue hood. ( SEE HOOD ASSEMBLY IN STRAUBELSTONE STEELMAN GAS BARBECUE CART MANUAL )
- 8- Remove cooking grates.
- 9- Remove burner plate.
- 10- Carefully tilt the barbecue cart towards the rear, until it rests on its back side.
- 11- Using the left front cart leg as a guide, align the mounting holes in the left front filler panel, with the mounting holes in the left front cart chassis and left front cart strut. ( SEE FIGURE 1 )
- 12- Using a 5/32" male hex driver, attach the Left Front Filler Panel to the cart chassis and front strut, using four ( 4 ) Button Head Screws and four ( 4 ) washers, but do not tighten.
- 13- Check the assembly for a flush and level fit, and then tighten all four ( 4 ) screws evenly. Do not over tighten.
- 14- **FOR UNITS WITH NO UNDER SHELF** - Locate the Left Front Door Stop and the Left Front Door Stop mounting hole, at about the left hand midpoint, of the lower front cart strut. ( The right hand midpoint holes are for mounting the Right Door Ball Stop )
- 15- Using a 5/32" male hex driver, attach the Left Front Door Stop to the lower front cart strut, using one ( 1 ) Button Head Screw, one ( 1 ) washer, and one ( 1 ) mounting nut, but do not completely tighten. Adjust the door stop so that the ninety ( 90 ) degree bend faces outward.

## SET UP AND ASSEMBLY continued

- 16- **FOR UNITS WITH UNDER SHELF** - Locate and remove from the Under Shelf front leg, one ( 1 ) Button Head Screw and one ( 1 ) washer.
- 17- Using a 5/32" male hex driver, attach the Left Front Door Stop to the lower front cart strut and Under Shelf front leg, using one ( 1 ) Button Head Screw, and one ( 1 ) washer, but do not completely tighten. Adjust the door stop so that the ninety ( 90 ) degree bend faces outward.
- 18- Locate the Right Door Ball Stop and Plate.
- 19- Locate the Right Door Ball Stop mounting holes, at about the right hand midpoint, of the lower front cart strut.
- 20- Lay the plate length-wise along your finger, with the larger of the two ( 2 ) holes toward the tip of your finger, and place the ball in the larger of the two ( 2 ) holes. ( You will use the smaller of the two ( 2 ) holes to mount the assembly to the lower front cart strut )
- 21- Using a 5/32" male hex driver, attach the plate and ball to the under side of the lower front cart strut ( sandwiching the ball between the plate hole and the cart strut hole ), using one ( 1 ) Button Head Screw, one ( 1 ) washer, and one ( 1 ) mounting nut. ( Place the ball towards the front of the cart, in the larger of the two ( 2 ) holes ) Do not over tighten.
- 22- Locate the Left Front Door ( Left Front Door has no latch ), two ( 2 ) Ring Ball Pins, and two ( 2 ) washers.
- 23- Locate the Left Front Door, cart frame mounting holes, just to the right of the Left Front Filler Panel, on the cart chassis and on the lower front cart strut.
- 24- With the door in the open position, align the left front door mounting holes, with the mounting holes in the cart frame. ( SEE FIGURE 2 )
- 25- Place one ( 1 ) Ring Ball Pin through both of the top mounting holes, from inside the cart chassis, down through the door mounting hole.
- 26- Carefully align two ( 2 ) washers between the bottom mounting hole on the door, and the top of the lower front cart strut mounting hole.
- 27- Place one ( 1 ) Ring Ball Pin through both of the bottom mounting holes and washers; from inside the door, down through the washers, and down through the lower front cart strut mounting hole.
- 28- Lower the Left Front Door to the closed position, and adjust the Left Front Door Stop to allow a flush fit. Using a 5/32" male hex driver, and an adjustable wrench, tighten the Door Stop.
- 29- To install the Right Front Door, follow the same procedure that has been outlined in installing the Left Front Door.
- 30- Once you have completed the door assembly, carefully lift the barbecue cart towards the front, until it rests on the wheels and casters.

- 31- Adjustment for flush and level fit, of the door assembly, may be accomplished by slightly loosening the Button Head Screws on the cart chassis and legs, making the adjustment, and re-tightening the screws.
- 32- Replace burner plate.
- 33- Replace cooking grates.
- 34- Replace the barbecue hood. ( SEE HOOD ASSEMBLY IN STRAUBELSTONE STEELMAN GAS BARBECUE CART MANUAL )
- 35- Replace and reconnect the Liquid Propane Tank. ( SEE STRAUBELSTONE STEELMAN GAS BARBECUE CART MANUAL )
- 36- Reconnect the Liquid Propane Tank Hook to the tank.

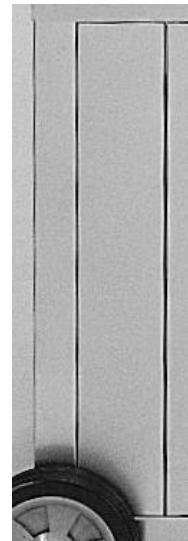


FIGURE 1

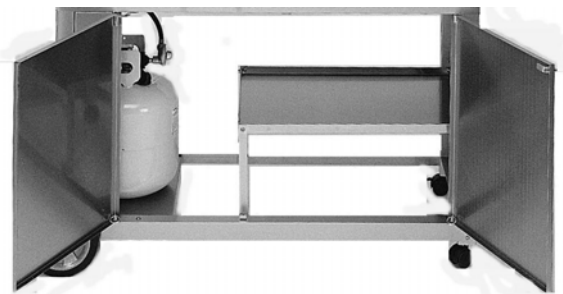


FIGURE 2

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