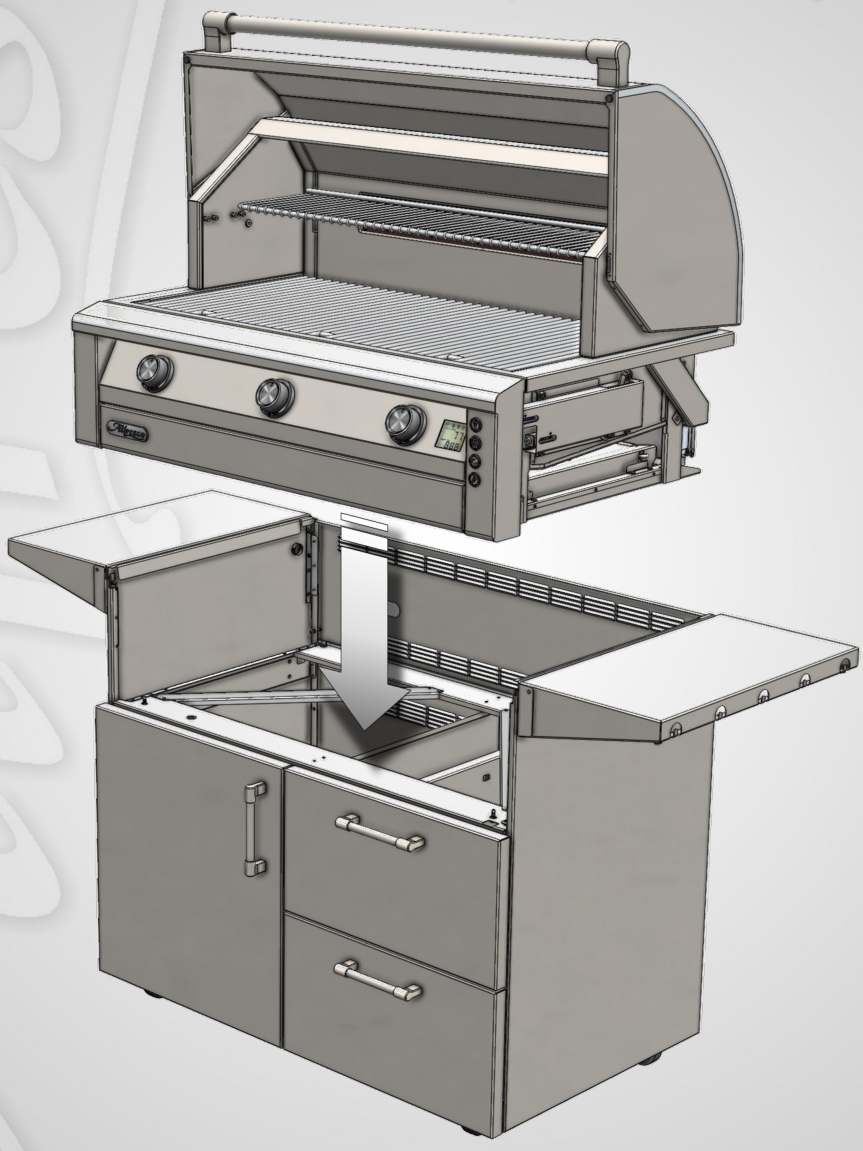
Alfresco™

Open Air Culinary Systems



AIPG BBQ INSTALLATION ON IC CARTS (ALL SIZES)

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The installation of the AIPG BBQ (any size) onto a Intelligent Cart (IC cart) is fairly simple, but it requires momentary assistance of at least one additional person due to the AIPG BBQ weight.

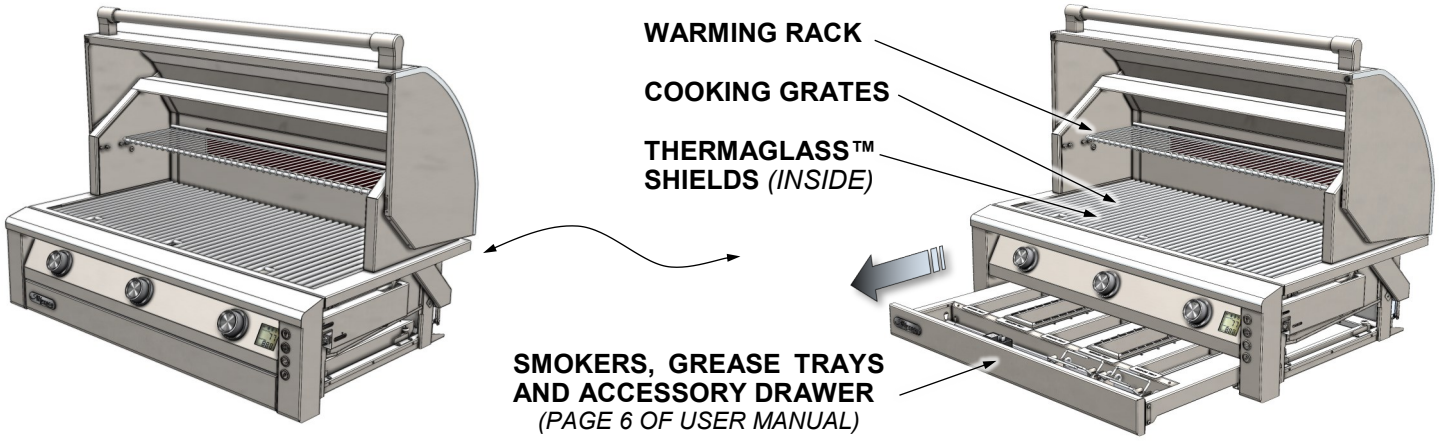
The AIPG-36 and AIPG-42 weight in excess of 220 lbs. and 260 lbs respectively, thus you will require assistance to move the BBQ safely and place it on top of the cart.

WARNING: Do not move the AIPG BBQ by yourself.
Damage to the BBQ, Cart or Personal injury may occur.

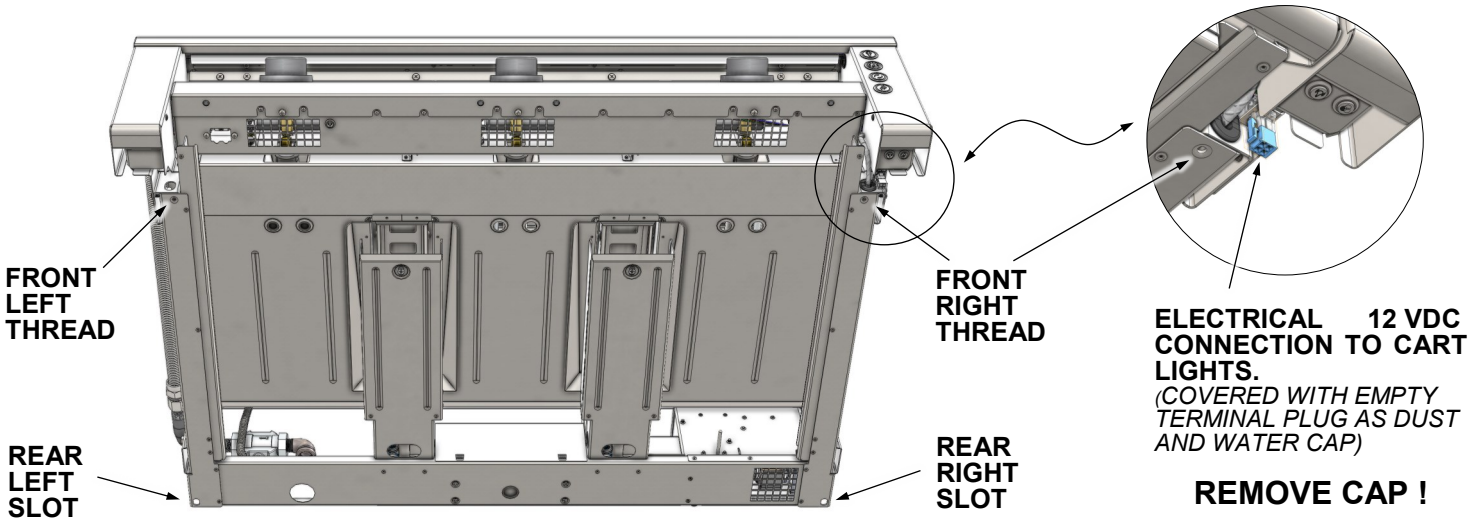
AIPG BBQ PREPARATION:
It is best to have the AIPG near the IC Cart prior to starting the installation and to have ample room to move about during this process.

It is recommended to remove all shipping items (boxes and accessories) from the AIPG BBQ prior to starting. We suggest removing all heavy (quickly removable) components from the AIPG BBQ in order to make the BBQ lighter to install on the cart.

Those components are: Warming Racks, Cooking Grates, Thermaglass™ Shields and the entire Smoker / Grease Tray and Accessory drawer. Follow Page 6 of the AIPG BBQ manual for Drawer removal.



AIPG BBQ TIE-DOWN POINTS & CONNECTION LOCATION:
The AIPG BBQ has 4 main body Tie-Down locations and one electrical 12 VDC connection to the cart.



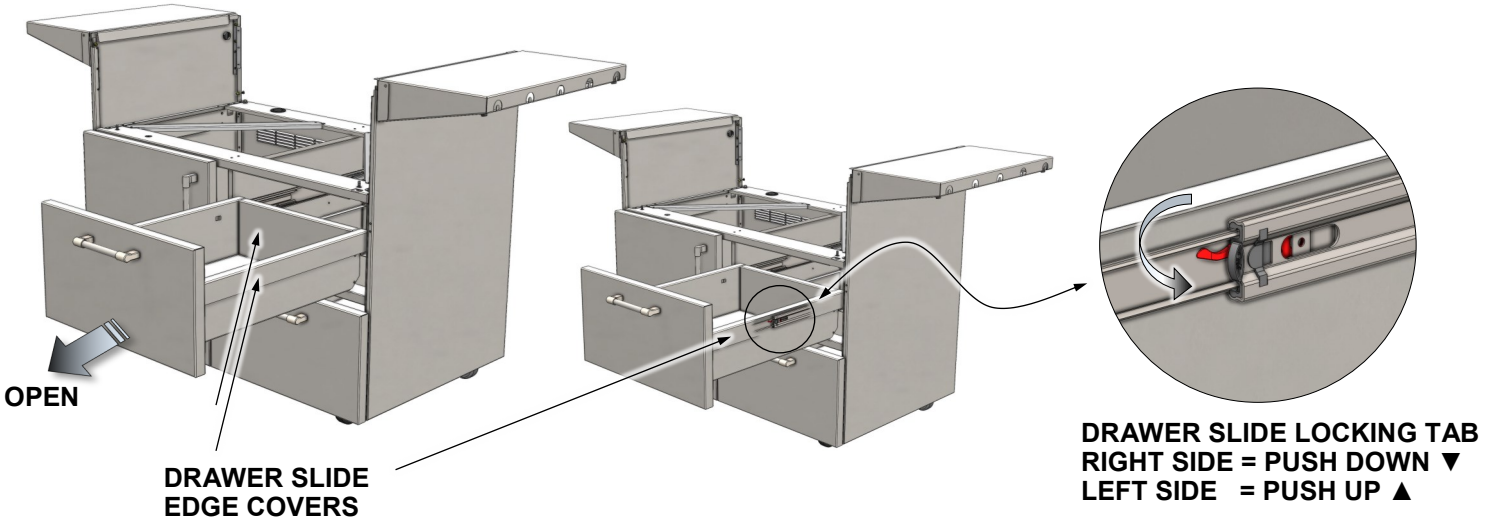
CART PREPARATION:

Prepare the IC Cart to receive the AIPG BBQ by doing the following steps:



NOTE: *If your IC cart is already prewired and has the AIPG BBQ connector showing in location ✪ , then it is not necessary to remove the top drawer -* ***Skip this section.***

1. **Remove the Top Drawer.**
   - Open the drawer fully.
   - Under the drawer slide edge covers, on each side of the drawer you will find the drawer locking tabs.
   - Push the right locking tab down and the left locking tab up while holding the drawer.
   - Pull the drawer further out of the slides and it will become free and out of the Cart Body. Set aside.



2. Remove the back panel by unscrewing (2) 10-32 screws from the back of the panel. Set screws aside.
3. Remove the side tables if they were already mounted onto to the cart.

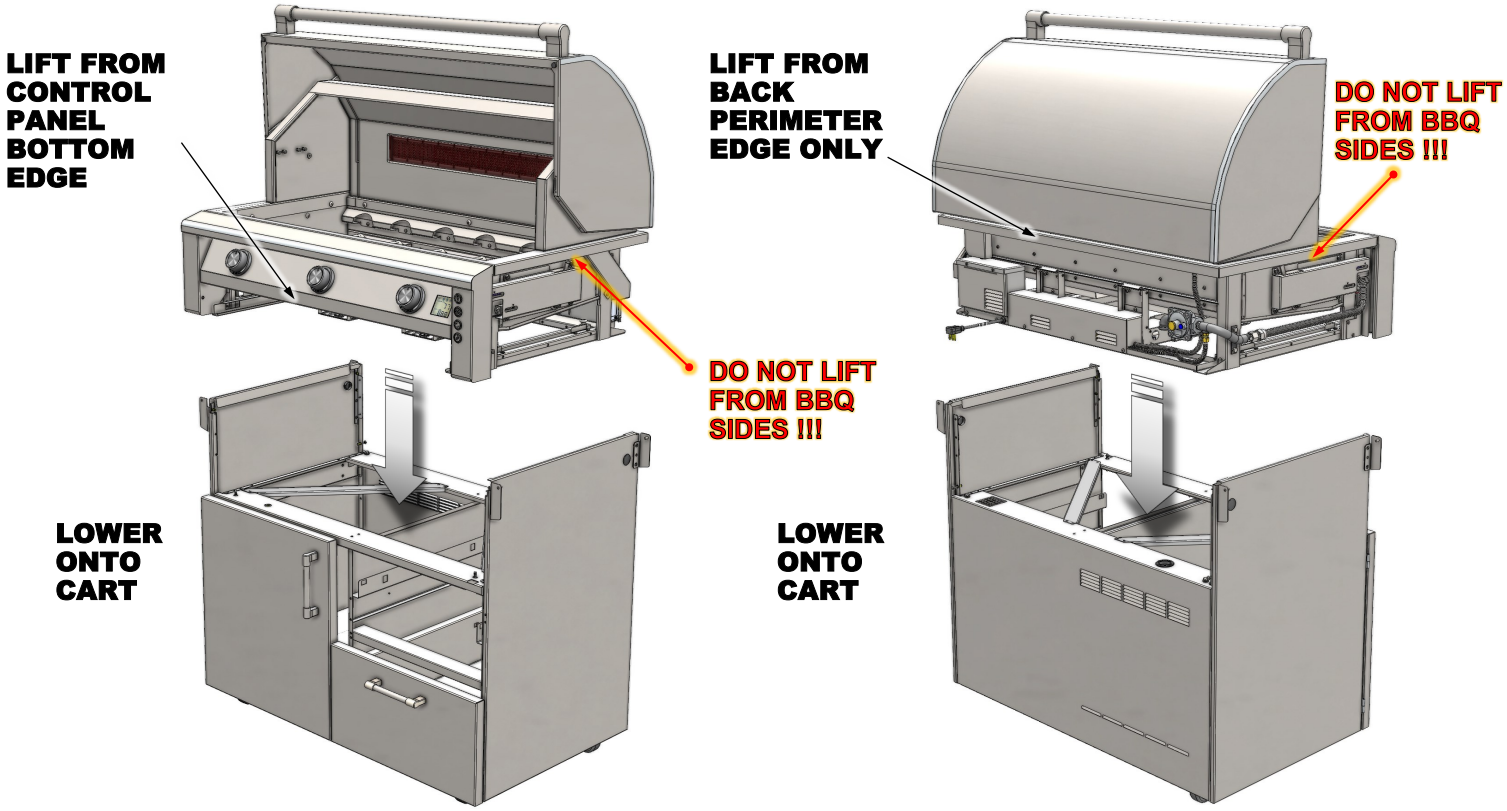
The cart should look like the picture below when it is ready to mount the AIPG BBQ on top of it.





AIPG CART MOUNTING:

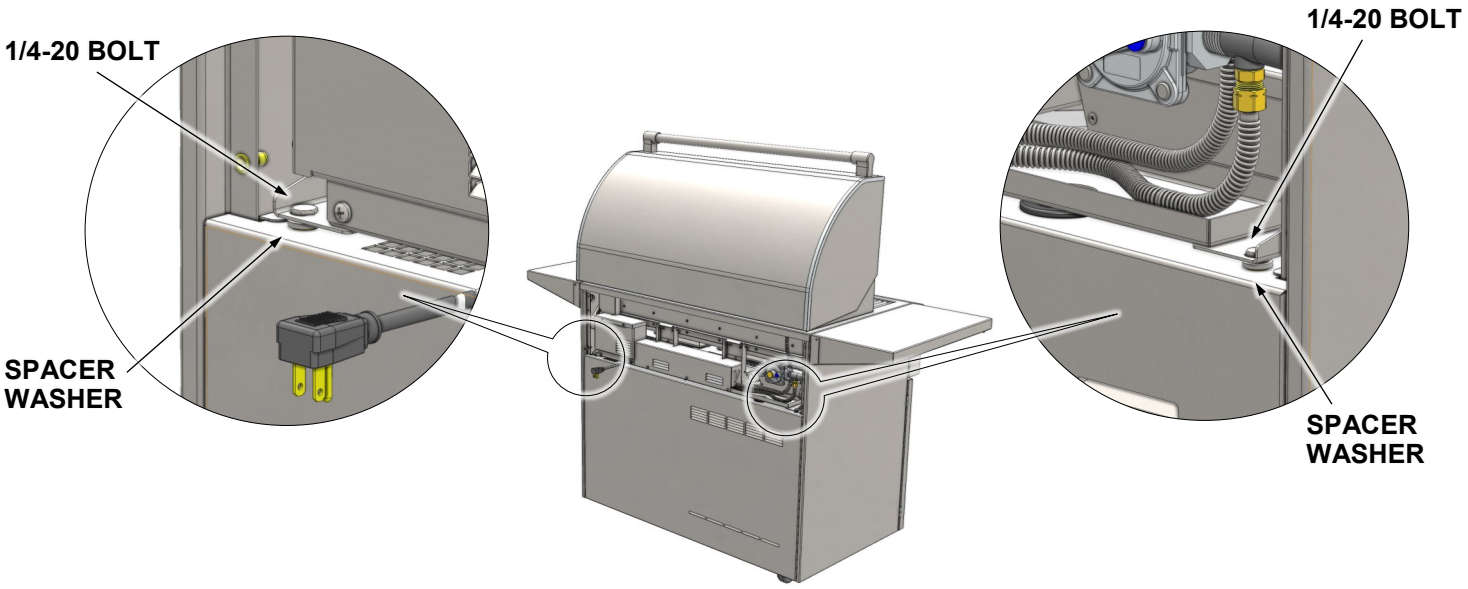
With the help of another person, lift the AIPG BBQ from the locations shown on the pictures below. **DO NOT** lift the AIPG BBQ from the sides. **DO NOT** get your fingers pinched on the cart sides.



AIPG BBQ FASTENING (BACK SIDE):

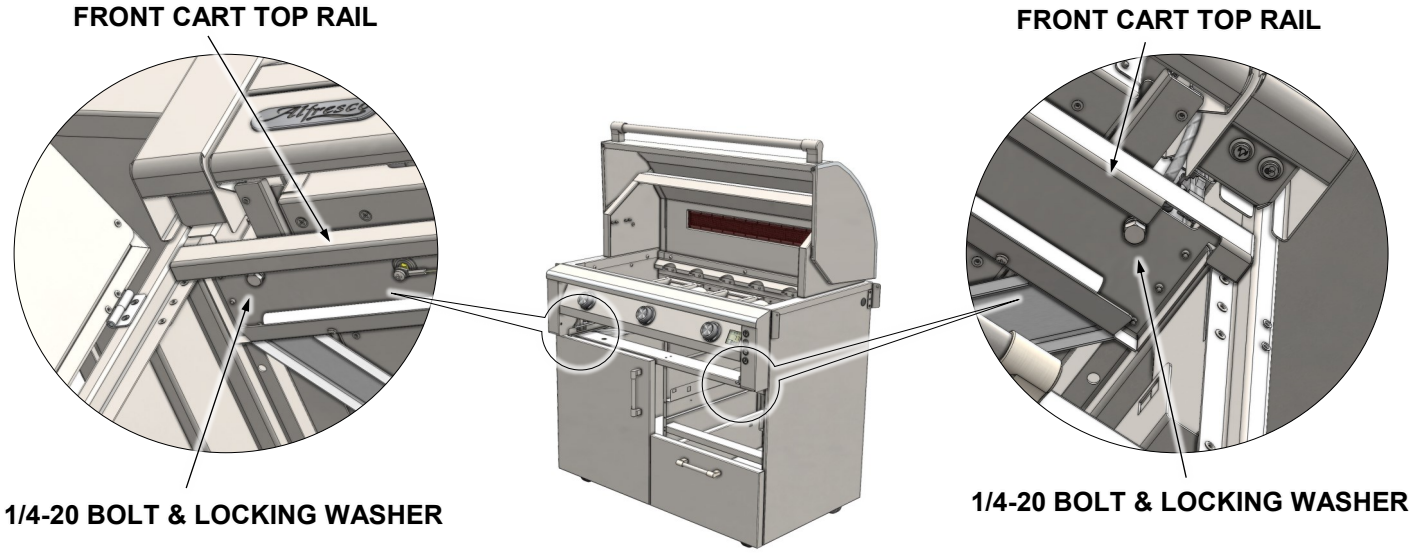
From this point forward, no additional help is required to finish the AIPG BBQ mounting onto the cart.

With the provided Fastener Kit that came in the cart, use the (2) 1/4-20 Bolts and Spacer Washer to fasten the AIPG BBQ using the rear left and right slots at each end of the raceway.



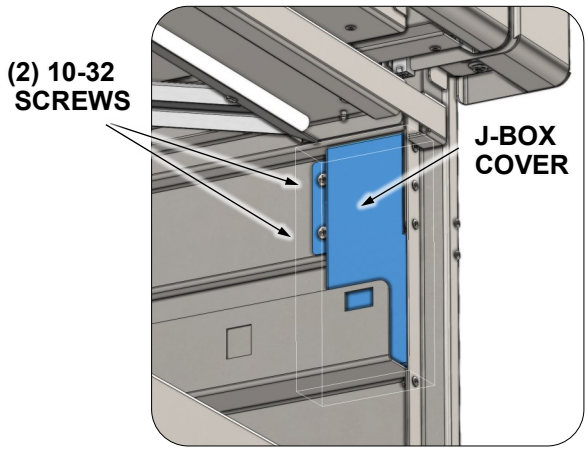
Do not overtighten then bolts. There are meat to be hold downs and prevent the BBQ from moving.

AIPG BBQ FASTENING (FRONT SIDE):
Use (2) 1/4-20 bolt and lock washers provided in the Cart Kit. The two fixing slots are located under the cart's front top rail. The holes will coincide with the AIPG BBQ front threaded holes as shown on Page 2. Do not overtighten these bolts. The AIPG BBQ is now permanently attached to the IC Cart body.



CONNECTING THE AIPG BBQ TO THE CART:
NOTE: *If the IC Cart is already prewired as shown on Page 3, then simply plug the connector at location* ✪ below to the AIPG BBQ. *DO NOT open the wiring Junction Box. It is not needed -* ***Skip this section.***

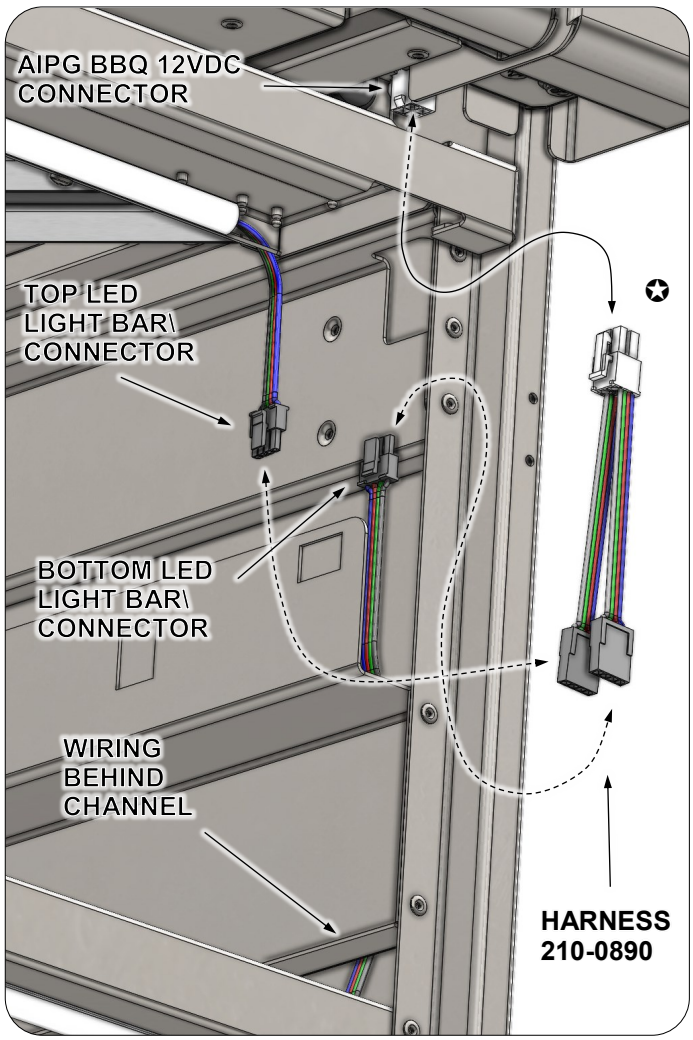
On the left side of the IC cart, just under the cart's front top rail the is a Junction Box (J-BOX) that houses the connection to the cart lights. Remove the (2) 10-32 screws that hold the J-BOX to the cart body, remove the cover and set aside.



Using "Y" Harness 210-0890 Provided with the IC-Cart, connect the top LED Light Bar (drawer and door area) and Bottom Drawer LED Light Bar to the 4 pin flat connectors (Black color).

Connect the Top 4 pin (2x2) white connector to the AIPG 12 VDC connector though the opening of the cart's front top rail.

Power the AIPG BBQ and TURN ON the light switch. The cart should now be illuminated with the same color as the AIPG BBQ front panel lights.



Finish the electrical connection by re-installing the J-BOX cover. Bundle all wires inside the box neatly. The top LED Light bar will have the wires routed over the top lip of the Box's cover. Fasten with the (2) 10 -32 screws previously removed.

At this point you can re-install the top drawer body.
Align the drawer slides in the drawer body (located under side covers) with their counterpart drawer slide members in the cart's body.

Slowly push the drawer body in slides until fully closed. Cycle the drawer OPEN & CLOSE to verify that the soft-close mechanism is operating correctly.

Re-install the side tables and lock into the side table hinges at both ends of the cart as well as all the AIPG BBQ components removed on Page 2.

GAS CONNECTION:

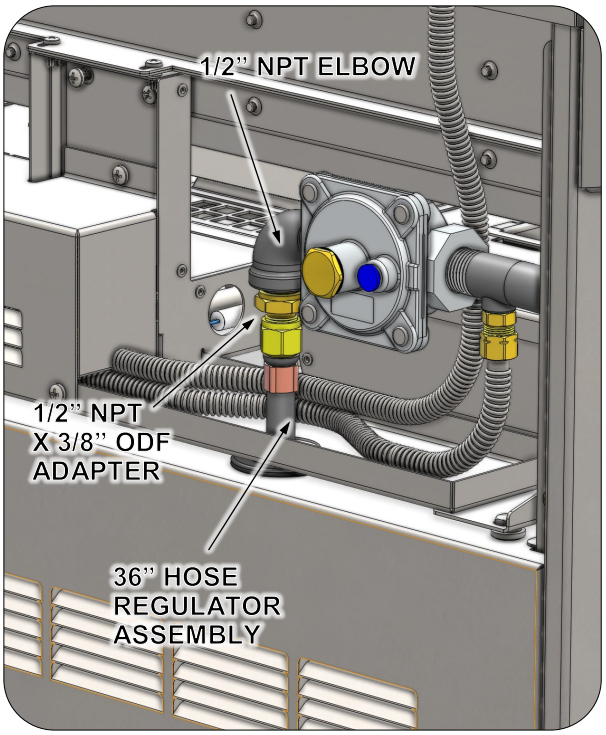
If the AIPG BBQ is meant to be fueled by Natural Gas (NG) connection, follow the instruction on the AIPG BBQ manual. The 1/2" NPT elbow of the BBQ's regulator should be pointing backwards and be prepared with the proper fittings so the connection can be made through the back panel. (See BBQ manual).

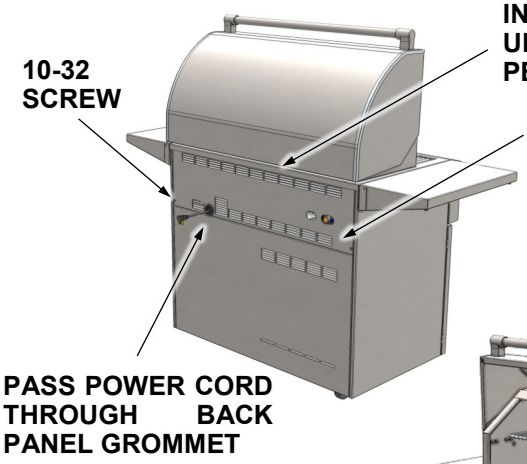
If the AIPG BBQ is meant to be fueled by Liquified Gas (LP) for standard 20 lb. LP tank in the cart now will be the time to setuo and make the connection.
The 1/2" NPT elbow of the BBQ regulator should be pointing downwards and should already be fitted with a 1/2" NPT x 3/8" ODF adapter.

Route the LP Tank 36" hose regulator assembly provided with the AIPG BBQ through the opening at the back of the cart back panel and AIPG BBQ raceway.

Using the proper tools connect the regulator hose to the adapter fitting. Connect Hose-Regulator to a standard 20 lb. LP tank and pressurize the lines to verify for any leaks. **Refer to the AIPG BBQ manual for all leak testing procedures.**

Re-install the IC Cart Top Back panel with the (2) 10-32 screws that were previously set aside.







COMPLETION:
The final assembly of the AIPG BBQ installed on top of an IC Cart should now look as the picture shown on the right.

ENJOY !

NOTES:

AIPG BBQ TO IC CART INSTALLATION
ALFRESCO GOURMET GRILLS
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