

UDS ASSEMBLY GUIDELINES:

DIY UDS COMPLETE PARTS KIT FOR 55 GALLON UGLY DRUM SMOKER INSTALLATION

Thank you for your purchase from UDSparts.com

Welcome to the world of Ugly Drum Smoker. These DIY cookers outperform most of the smokers on the market, at a fraction of the price. Best of all they are easy and fun to build!

Although placement of the parts on your Drum are your own preference, here are some basic guidelines. For best results use only UDSparts.com parts!

First: find the seam of the drum that joins the sheet metal together. That is the rear. Measure your drum and find the front center and Mark it.at the top and the bottom. Run you a line with chalk or a sharpie to highlight the front of the drum. This center line will be your guide to keeping your installation uniform in appearance.

1. Exhaust Smoke Stack (1); Placement of the Exhaust in Relation to the Intakes is extremely important. Intakes should be in the front of the Drum and the Exhaust at the rear.
2. Air Intakes (2): From the Center mark, Measure 10 inches left of Center and 10 inches Right of Center. This will space the intakes 20" inches apart. Then Measure 3-1/2 inches up from the Bottom lip and Mount your intakes. The separation of these intakes will ensure a smooth and even burn. You can vary this by a few inches as desired.
3. Grate Bolts: Place your 4 grate bolts at a distance of 26 inches from Bottom. (it is easier to keep all things aligned by measuring up from the bottom lip) Place them equal distances apart.
4. Thermometer: 1-1/2 inches below the Grate Bolt. Center Mass. Our other Lavalock® Thermometers we place at 1 inch below grate, however this model sits flush against the drum and needs the additional 1/2' inch to clear the protruding head of the grate bolt.
5. Utility Tool Hanger: Your call, Front or back, but we think it looks best Front and Center 30 inches from Bottom Lip. Note: The Steel Plate is bendable by hand if you need to adjust to fit flush with your drum.
6. Bottle Opener: Anywhere really but how about 12 inches from Center, Left or right, level with the Utility Hanger.
- 7; Lid Handle: On the Lid, Center Mass. We like it in-line front to back!
- 8: Congrats!! You are now a Proud Owner of a UDS. Now Share Pictures or Videos of your Masterpiece with us at UDSparts.com

There are many other accessories that you can add. Side handles, long tube intakes, LavaLock® Quick coal door, latches, extra grates, etc. So build it as you see fit! Painted or unpainted!

Notes: Before use, season your UDS before cooking by rubbing the inside of the drum with Cooking Oil and running your Charcoal Basket for a few hours. Add LavaLock® or FireBlack® gaskets after seasoning.

NOTE: These guidelines are intended as tips only. They were originally written for the 14-40 DIY kit. Every drum is different, so plan and measure before you drill and cut holes. We will not be responsible for drums damaged by use or misuse of these guidelines. “Measure twice, cut once!” Note: we recommend using a new/unlined drum.

ALSO visit: BBQgaskets.com - StoveGaskets.com - BBQSmokerMods.com - BBQsmokerSupply.com – UDSparts.com – WholesaleSmokerParts.com – IslandOutdoorLLC.com – FinishlineGarage.com