

**Grilling24x7****UDS Build****For One****For Two****Description**General Air Intake/misc

1	2	Lid Handle with appropriate nuts and bolts (any cheap door handle)
1	2	Grill grate 22.5 inch
3	6	3/4" steel pipe nipple (x close)
2	4	black steel pipe caps 3/4"
3	6	conduit nuts 3/4"
1	2	3/4" ball valve

Grate support (2 tiers with 4 bolts each) - one grate is for food, the other is positioned lower for a possible heat diffuser or a water pan.

8	16	1-1/2" x 1/4"-20 bolts, nuts and lock washers
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Charcoal basket

## 3" Legs

4	8	3.5-4 inch hex bolts
8	16	nut (for above hex bolt)
8	16	lock nut (for above hex bolt)
8	16	large flat washer (for above hex bolt)

## Basket

1	2	Charcoal grate - at least 14.3" diameter
1	2	45" x 9" 9 gauge expanded metal
3	6	1 inch (hex?) bolt 5/16" (these bolts replace welding)
6	12	large flat washer 5/16"
3	6	nut 5/16"
2	4	U bolts (to secure the expanded metal to the charcoal grate)

Optional Wood Side Shelf (1 inch shelf)

4	4	3/16" very small bolts (1/2" max?)
4	4	3/16" nuts - <b>maybe wing nuts to allow for easy removal?</b>
4	4	3/16" wood screws (no more than 1/2" inch so shelf doesn't crack?)
1	2	Any piece of wood you like

**Note:** This list is simply to show you what I used. I found the chore of selecting hardware quite difficult. Draw out your drum plans and think about each step. Think about what exactly you will need for each hole that you drill in the steel drum. The above information should be helpful but please don't treat it as all-inclusive.