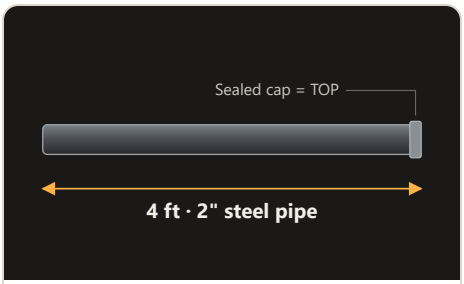
BEFORE YOU START

Set the support post in concrete, give it two days to cure, then mount the grill in about half an hour.

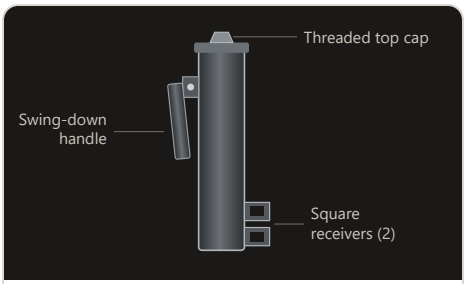
~1 hr	48 hrs	~30 min
Set the post	Concrete cures	Mount the grill

PARTS LIST



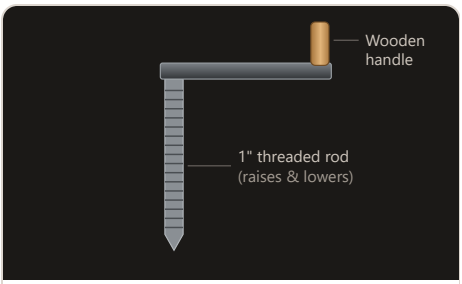
Support post

4 ft, 2" steel pipe. The sealed, capped end goes up. Set permanently in concrete.



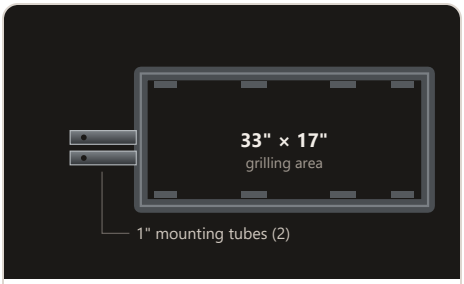
Grill carrier

2.5" pipe that slides over the post. Has the swing-down handle and two square receivers.



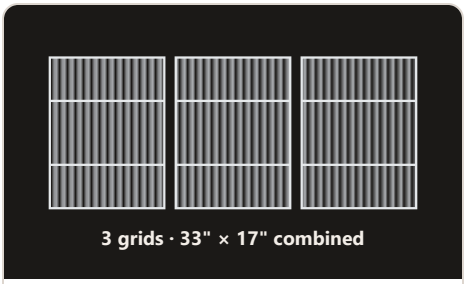
Adjustment screw & crank

1" threaded rod with a wooden handle. Raises and lowers the grill.



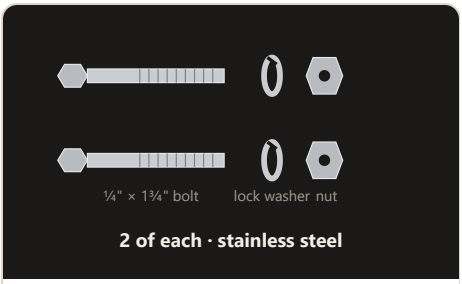
Grill frame

Welded 33" × 17" cooking frame with two 1" square mounting tubes.



Stainless grill grids (3)

Heavy 7mm stainless steel. Rest on ledges inside the frame.



Mounting hardware

2 stainless ¼" × 1¾" bolts, 2 lock washers and 2 nuts.

YOU'LL ALSO NEED

- ☐ Shovel or post-hole digger
- ☐ One 40 lb bag of concrete mix, water and a bucket
- ☐ A level
- ☐ Two 7/16" wrenches (or two adjustable wrenches)
- ☐ Heat-resistant gloves

SAFETY FIRST

This grill is metal and is used over an open fire. Surfaces get hot enough to cause severe burns. Wear heat-resistant gloves whenever you adjust, swing or lift the grill. Leather welding gloves work great.

STEP BY STEP

The numbers match the markers in the diagrams on page 3.

PART A · SET THE SUPPORT POST

Day 1 · about 1 hour

1 Pick your spot

The post goes about 3" outside the outer edge of your fire ring or fire-pit stones.

2 Dig the hole

Dig a hole 2 ft deep and 8–10" wide.

3 Stand the post plumb

Set the post in the center of the hole with the **sealed, capped end up**. Brace it and check with a level on two sides. A post that leans will keep the grill from turning and adjusting smoothly.

4 Pour the concrete

Mix and pour the concrete around the post, then re-check that it's plumb. Let it cure for **48 hours** before mounting the grill.

PART B · MOUNT THE GRILL

After 48 hours · about 30 minutes

5 Slide the carrier onto the post

Make sure the adjustment screw is threaded into the top of the grill carrier. Slide the carrier down over the post until the tip of the screw rests on top of the post. To lower it further, hold the swing-down handle up and turn the crank counterclockwise.

6 Remove the two bolts

If the two ¼" bolts are in the square receivers at the bottom of the carrier, take them out along with their washers and nuts.

7 Slide in the grill frame

Slide the frame's two 1" mounting tubes into the carrier's two receivers. Line up the bolt holes.

8 Bolt it together

Push a bolt through each set of holes, add a lock washer and thread on the nut. Tighten with two 7/16" wrenches.

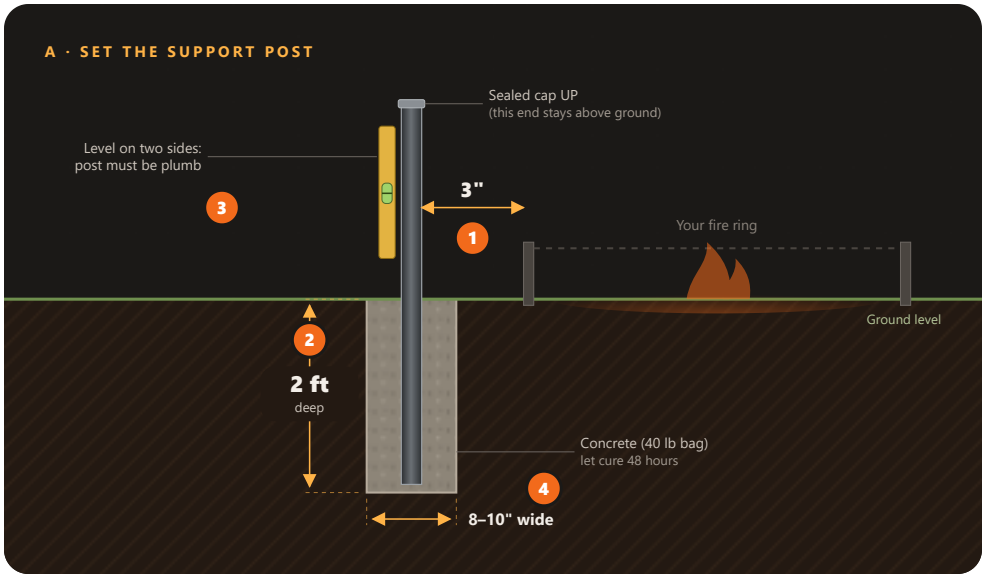
> **Don't tighten the swing-down handle bolt.** It's preset so the handle swings freely. Over-tightening it will make the handle stiff.

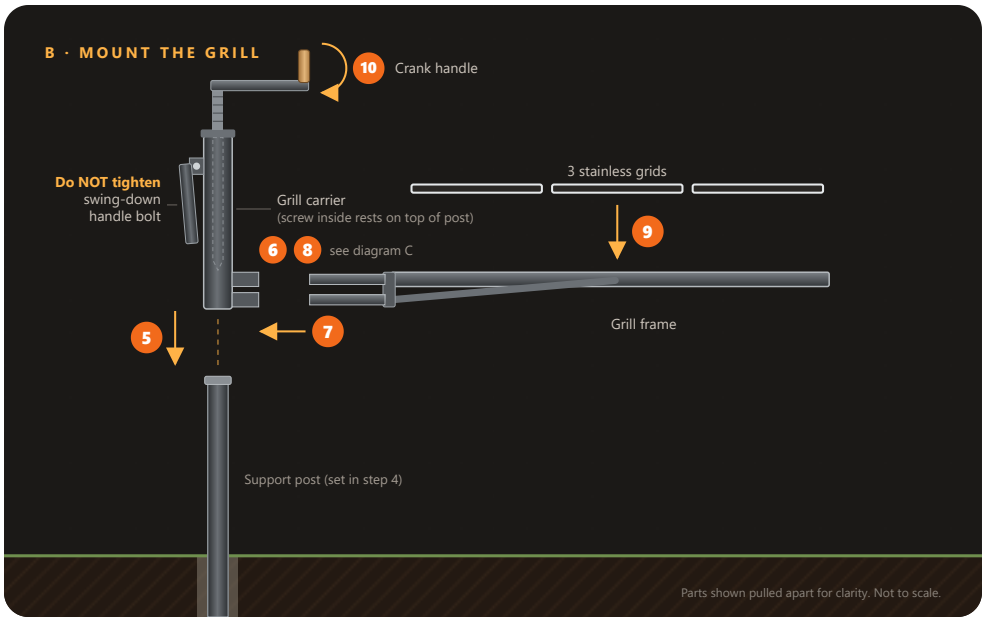
9 Add the grids

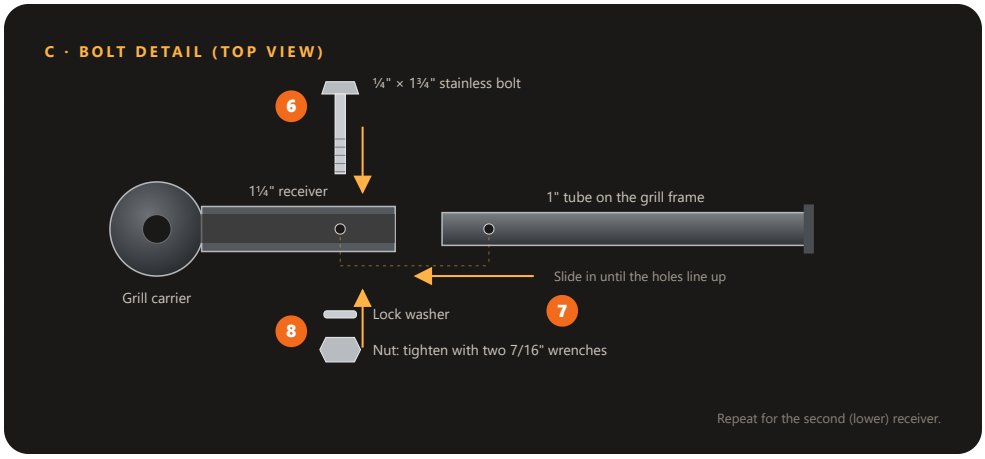
Set the three stainless grids into the frame. They rest on the ledges inside.

10 Test it

Hold the swing-down handle and turn the crank: **clockwise raises**, **counterclockwise lowers**. Lift the swing-down handle to swing the grill away from the fire. You're ready to cook!


A · SET THE SUPPORT POST
Sealed cap UP
(this end stays above ground)
Level on two sides:
post must be plumb
3
3"
1
Your fire ring
Ground level
2
2 ft
deep
Concrete (40 lb bag)
let cure 48 hours
4
8–10" wide


B · MOUNT THE GRILL
10
Crank handle
Do NOT tighten
swing-down
handle bolt
Grill carrier
(screw inside rests on top of post)
3 stainless grids
9
6
8
see diagram C
5
7
Grill frame
Support post (set in step 4)
Parts shown pulled apart for clarity. Not to scale.


C · BOLT DETAIL (TOP VIEW)
6
¼" × 1¾" stainless bolt
1¼" receiver
1" tube on the grill frame
Grill carrier
Slide in until the holes line up
7
8
Lock washer
Nut: tighten with two 7/16" wrenches
Repeat for the second (lower) receiver.

USING YOUR GRILL

Raise, lower, swing, lift off. Wear heat-resistant gloves for all of these.

↑ **Raise**

Hold the swing-down handle and turn the crank clockwise.

↓ **Lower**

Turn the crank counterclockwise. Every third turn, pull the crank toward you so the grill can't hang up on the post and then drop suddenly.

↺ **Park the crank**

Leave the crank pointing away from the fire to keep the wooden handle cool.

↔ **Swing away**

Lift the swing-down handle and turn the grill. Swinging it to the left keeps the handle away from the heat.

⇑ **Lift off**

Once it's cool, have one person hold the end of the frame and another hold the carrier pipe, and lift straight up. To put it back, lower the carrier over the post until it rests on the screw.

CARE & MAINTENANCE

A little care, a lot of years.

- **Lubricate the screw** now and then with spray silicone. Remove the grids first and never spray toward the cooking surface.
- **Stainless grids** won't rust. Clean them with any grill brush.
- **Steel parts** will show some rust over time. Wire-brush or sand it and touch up with high-heat grill paint, usually once or twice a year.
- **Avoid extreme heat.** Don't leave the grill over a fire that's far too hot for cooking; it can damage the grids and frame.

River Grills

QUESTIONS? WE'RE HERE TO HELP.

You'll hear back from the people who built your grill.

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