Farmhouse Wood Hood Build Sheet

Cut lists and finishing steps for a custom kitchen centerpiece.

Frame and finish a custom wood range hood that perfectly fits your space. Use these exact measurements and steps to build a beautiful, high-performing focal point.



Design Dimensions

1 insert
Buy the insert first before cutting

At least cooktop width
Depends on your exact range size

Height per insert spec
Depends on insert manual vertical clearance

1.5 inches
Bottom-band drop for the ledge

1 base layer
Bendy plywood curve for the face

1 side cutout
Lift-off access panel for maintenance

Finish Before Hanging

Apply the complete hardwax-oil sequence to the hood while it is on sawhorses to prevent accidental drips on the stainless range below.

Wood Hood Cut List

Find your row: **Your Range Size**

Your Range Size	Your pick	Why
30-inch range	36-inch hood width	Fits a 28-inch insert width
36-inch range	42-inch hood width	Fits a 34-inch insert width
48-inch range	54-inch hood width	Fits a 46-inch insert width

Check Before Framing

- [ ] Wait for the physical insert to measure exact mounting tab tolerances.
- [ ] Check the insert manual for required vertical clearance above the cooktop.
- [ ] Ensure the exhaust ducting path avoids major ceiling joists and plumbing.
- [ ] Locate and mark at least three wall studs for maximum support.
- [ ] Run a dedicated 120-volt electrical line before hanging the hood frame.

Hardwax-Oil Finishing Sequence

1. **Sand the Veneer** Progress smoothly from 120-grit to 220-grit sandpaper to remove minor scratches and glue residue completely.
2. **Seal the Grain** Apply a multi-coat hardwax-oil sequence to maintain the natural matte appearance without a glossy sheen.
3. **Buff the Finish** Buff the oil into the wood fibers to create a highly durable, water-resistant grease barrier.
4. **Touch Up Wear** Lightly sand and re-oil any spots that experience heavy wear from daily cooking over time.

Project Notes

Enjoy your beautiful new kitchen centerpiece, perfectly built for your next bacon night!