

# INSTRUCTIONS

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**910-38482**  
**U-Weld-It Flathead**  
**Fire Pit Kit**

## Caution:

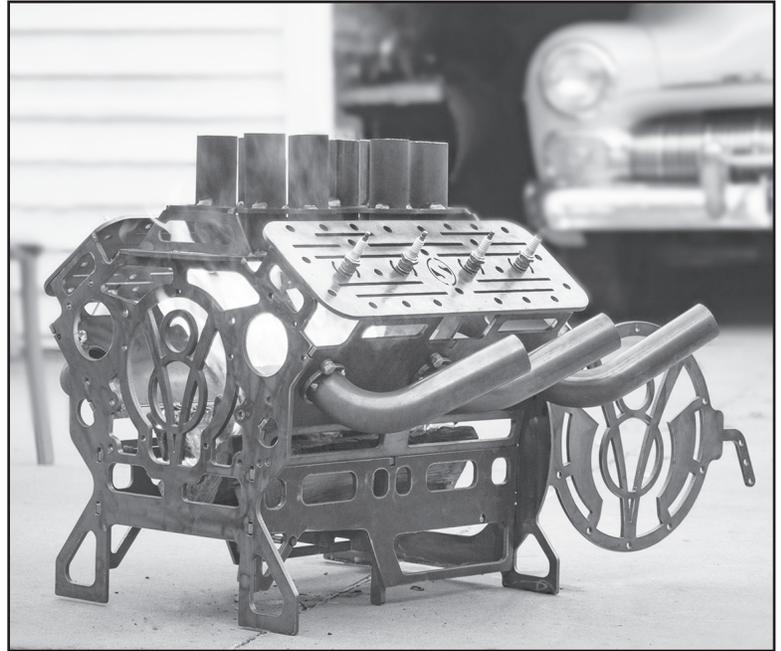
Some edges may be sharp. Use gloves during assembly and handling. Use safety glasses when assembling.

Entire fire pit surface will be hot when in use. Do not use fire pit on flammable surface.

Always use two people to move fire pit.

## Assembly Instructions:

1. Stand the front piece of the engine and place the lower side pieces in the notches. Ensure the oil pan is at the backside of the engine. Place the back piece of engine on the notches of the oil pan pieces. Ensure the 59 is pointed outward. Square the fire pit and tack weld.
2. Place upper side pieces into notches and tack weld.
3. Insert middle framing piece into the notches on top and bottom side pieces. Center and tack weld.
4. Insert middle side piece and tack weld.
5. Square all pieces of the engine and complete welds on the inside of all pieces.
6. Place bottom intake plate on welding table. Stand intake lifter on each end of plate. Place stack separator on top of lifter. Square all and tack weld.
7. Insert the 8 stacks into the separator and intake plate. Square and ensure tubes are level. Weld stacks to each piece and then weld lifters to each plate.
8. Place stack setup on top of engine. Square and weld.
9. Weld male part of door hinge to the flat part of the door. Hold the door up to the backside of the fire pit, place female part of hinge to match male part and weld to the fire pit.
10. Weld the door latch across the hinge so that the handle rests in the latch. Ideally, the handle will sit in the latch and need to be lifted when opening.
11. Run the two 3/8 rods through the holes on the sides of the oil pan piece. Weld the rods in place on the inside of the fire pit.
12. Hand tighten all header flanges to the engine. Place header tubing inside flanges with the tubing facing backwards (towards the door) and slightly upwards. Tack weld. Remove all headers and finish welding tubing to the flanges. Best results by welding on the inside where the tubing matches the flange and grinding to a flat surface. Bolt header back on and tighten.
13. Square the heads on the engine and weld. Put spark plugs in the holes and weld to the inside of the head.
14. Place grate in the bottom of fire pit.



# IMPORTANT

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