# Spark Your PROJECT

# HOBART

# **DIY Welding Project: Scrap Metal Motorcycle**

## **Tools & Materials Needed:**

- Hobart® Multi-Handler™ 200 multiprocess welder
- Scrap metal for:

Frame

Mount

Two wheels

Headlight

Two handles

Forks to connect the frame to the front wheel

Washers to create cylinders

Engine

Gas Tank

Seat

Exhaust pipes

Grinder



### Steps:



Create the shape of the frame.



Tack and weld the frame together.



Create the mount for the motorcycle to sit on.



Weld the frame to the mount.



Weld the wheels to the mount.



Weld the headlight to the frame.



Create the handles for the motorcycle.



Tack weld the handles to the top of the frame.



Adjust handles to the desired length and position.



Weld the forks to the front wheel and frame.



Alternate small and large washers to create cylinders, weld together.



Weld the stack of washers to the engine.



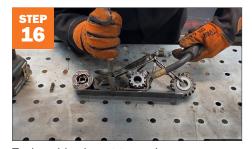
Tack weld the engine to the frame.



Tack weld the gas tank to the frame.



Tack weld the seat to the frame.



Tack weld exhaust to engine.



Add additional details as desired.

Full Video: https://youtu.be/Nh7WFqW8z70

For more project ideas visit https://www.hobartwelders.com/

