# **Spark Your**

## **DIY Welding Project: Trailer Repair**

## Tools & Materials Needed:

- Airforce<sup>®</sup> 27i plasma cutter
- Heavy-duty oxygen-fuel cutting outfit
- Handler<sup>®</sup> 210MVP<sup>™</sup> MIG welder
- Angle grinder
- Angle iron
- Expanded metal sheet
- 3/8" rebar
- 1/8" steel plate
- 3/8" steel plate



### Steps:

#### **Ramp Repair:**



Plasma cut expanded metal.

#### **Spare Tire Mount:**



Oxy-fuel cut 3/8" steel plate.



Weld angle iron supports.



Weld on new expanded metal.



Drill holes for mounting bolts.



Weld spare tire mounting plate.

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#### **Tool Box Storage:**



Cut 1/8" steel plate.

#### **Tie Down Hooks:**



Weld angle iron supports.



Weld 1/8" steel plate.



Heat and bend 3/8" rebar for tie down hooks.



Weld tie down hooks.

#### Full Video: https://youtu.be/4XvJuAgB8VY

For more project ideas visit www.hobartwelders.com

