

MB1224 - Assembly YJ Hood Fender Flare Plates

ASSEMBLY INSTRUCTIONS

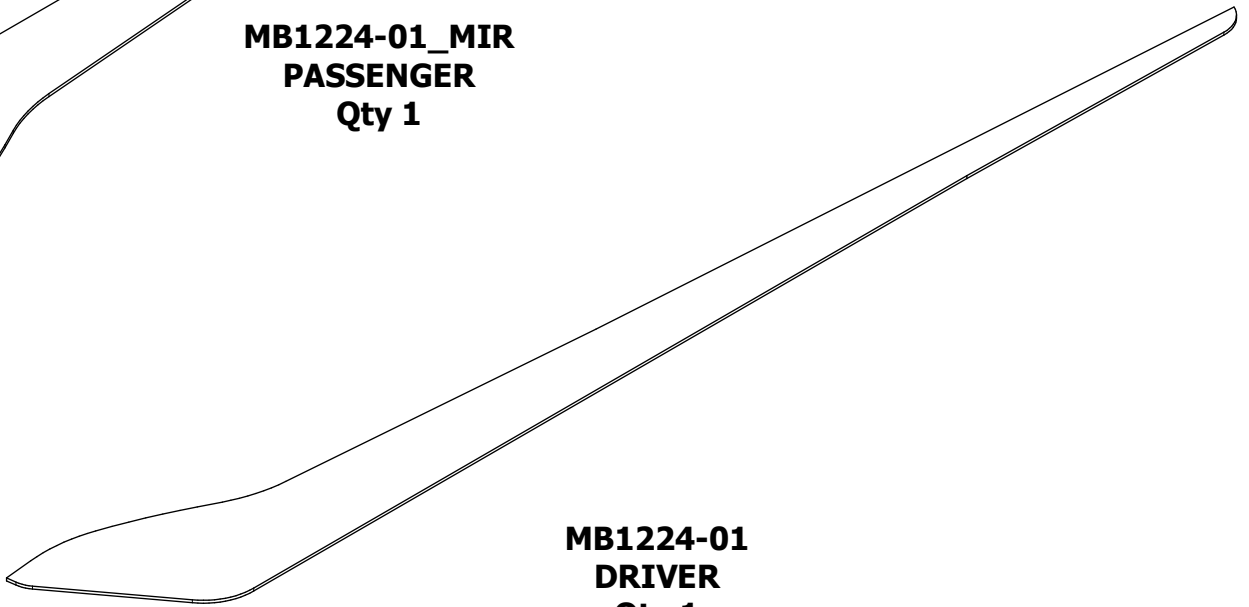


MB1224 - Assembly YJ Hood Fender Flare Plates

CONTENTS



**MB1224-01_MIR
PASSENGER
Qty 1**

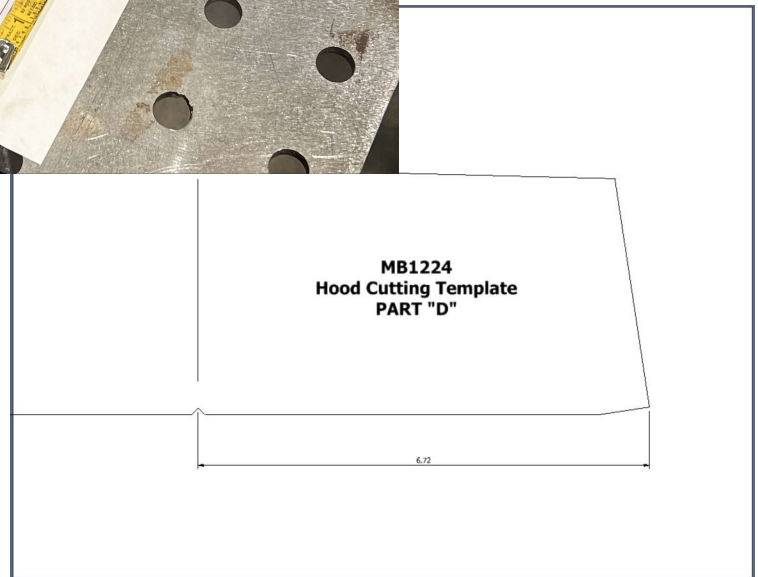
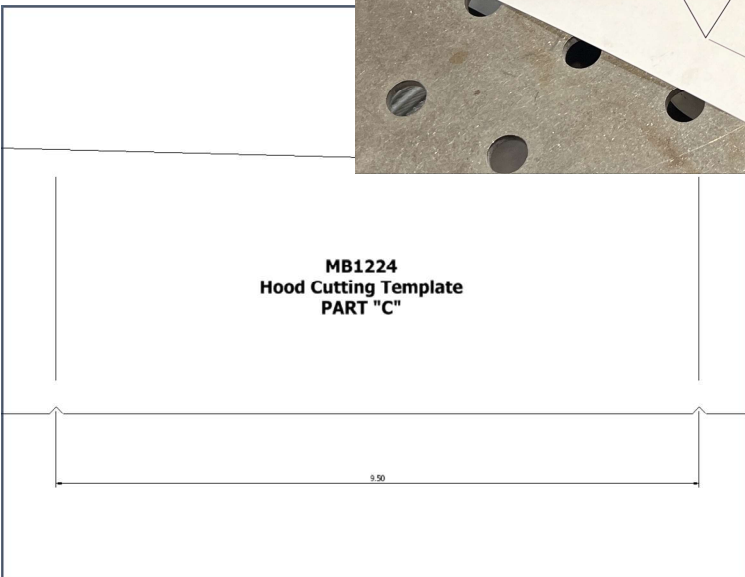
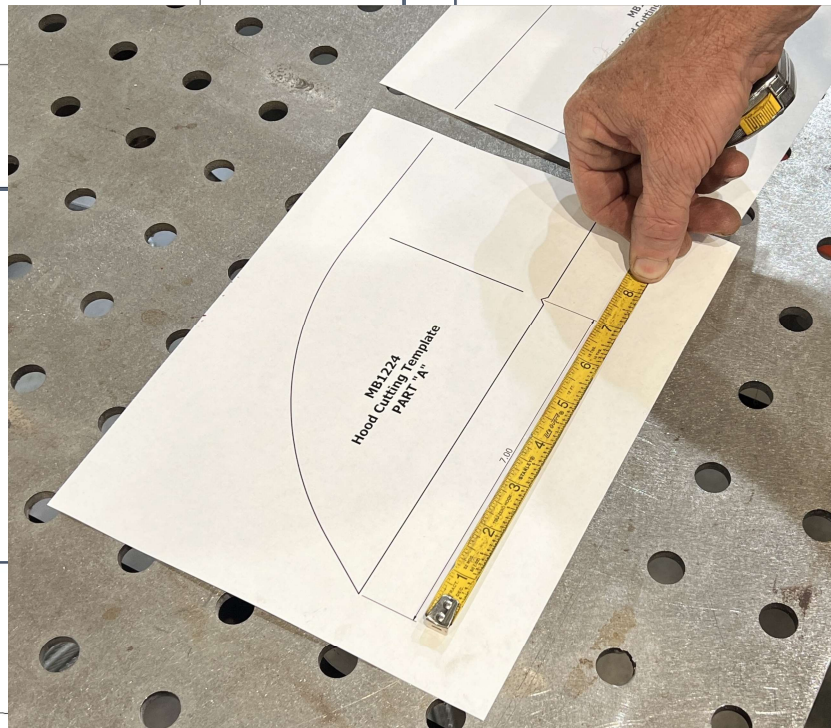
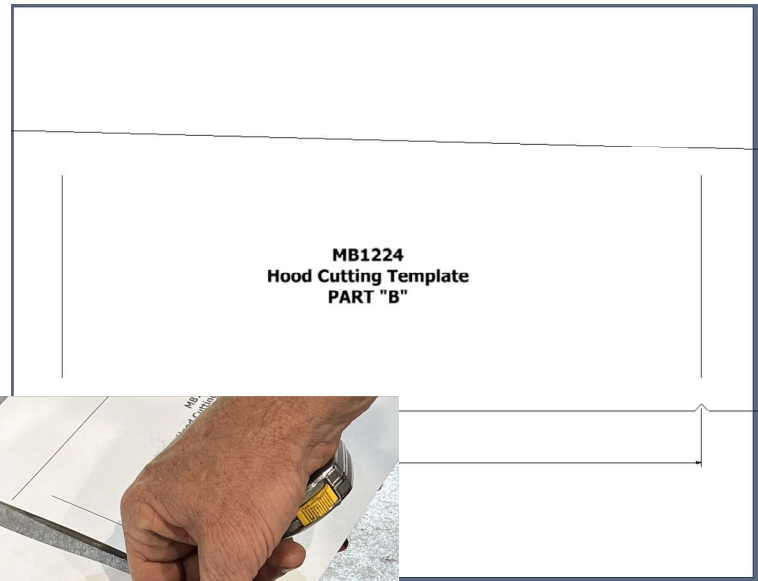
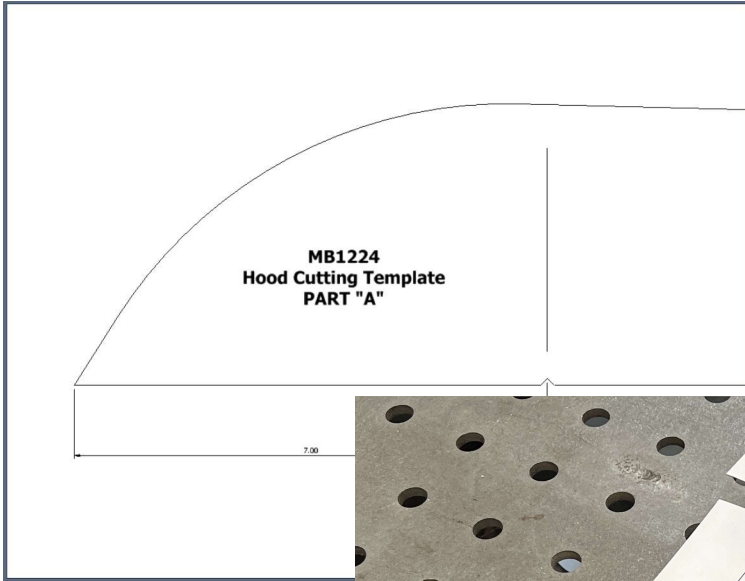


**MB1224-01
DRIVER
Qty 1**

MB1224 - Assembly YJ Hood Fender Flare Plates**STEP 1**

The last sheets of this Assembly Instructions package contains Four (4) TEMPLATES. Print each sheet on 8-1/2" x 11" paper & ensure to print to "ACTUAL SIZE" (or 1:1 scale or similar, depending on your printer app).

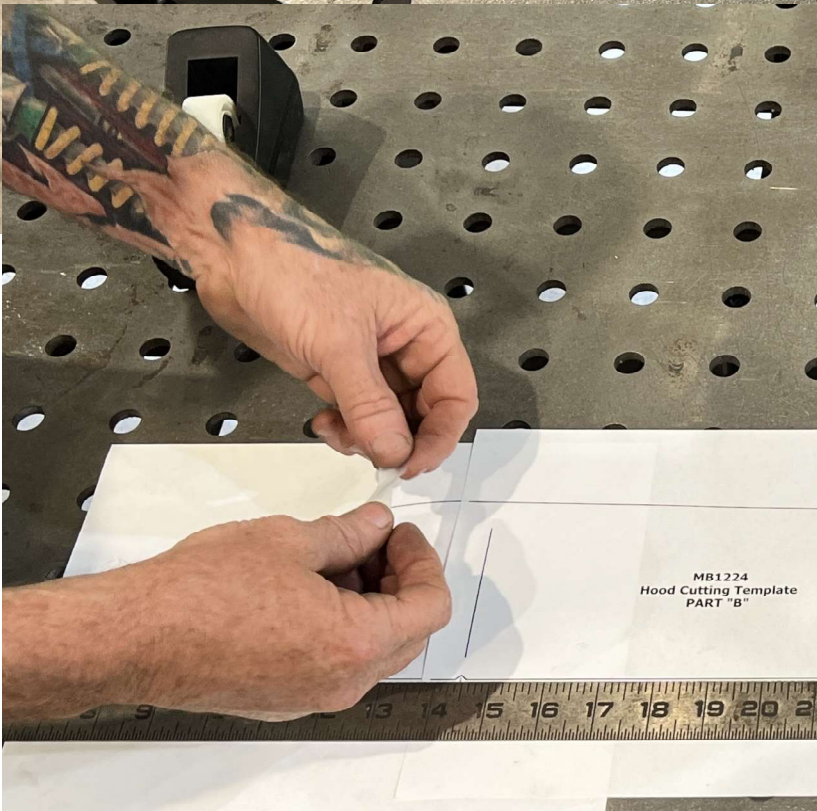
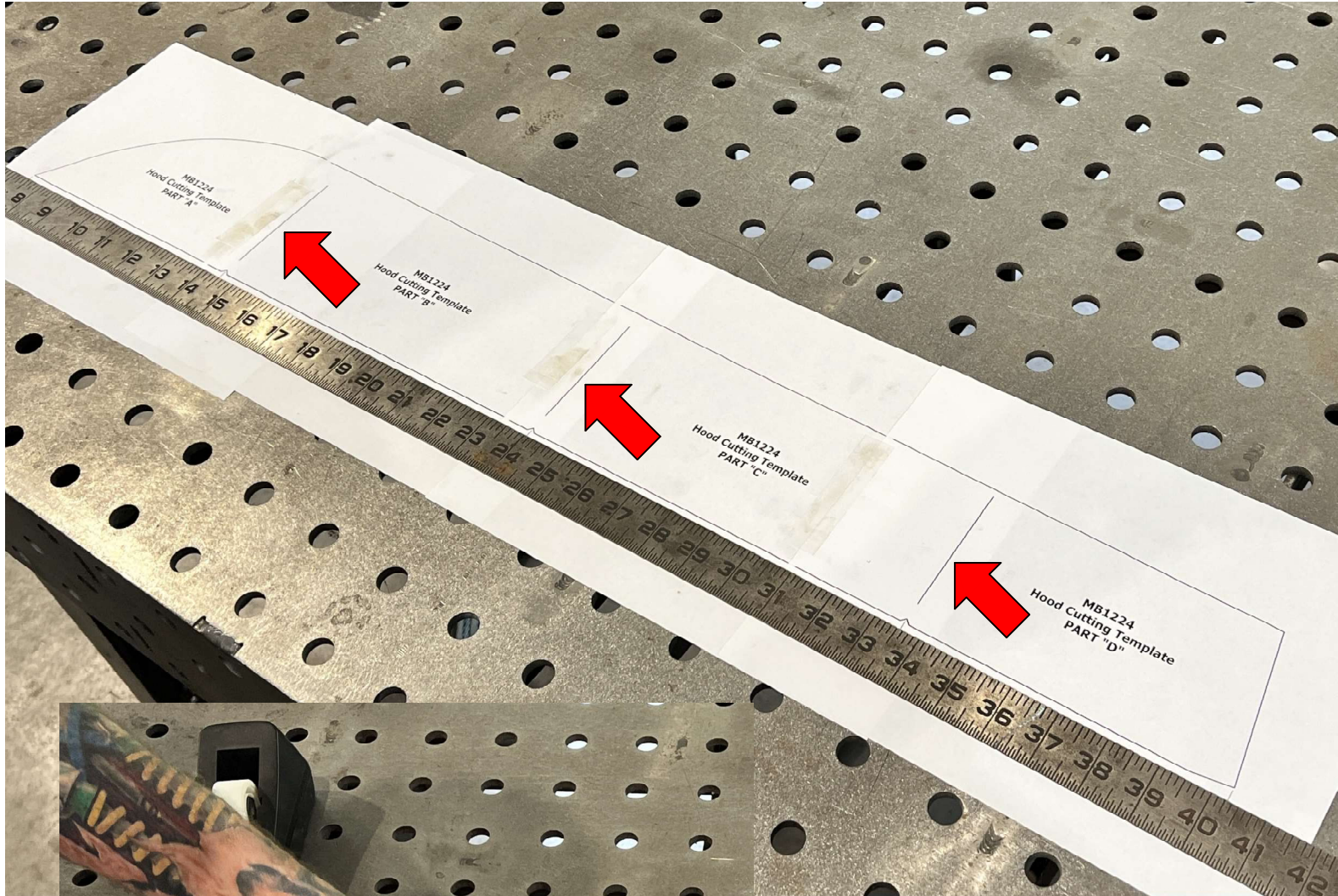
Each Template contains a dimension. Check the scale of your template after printing to ensure it is 1:1 scale.



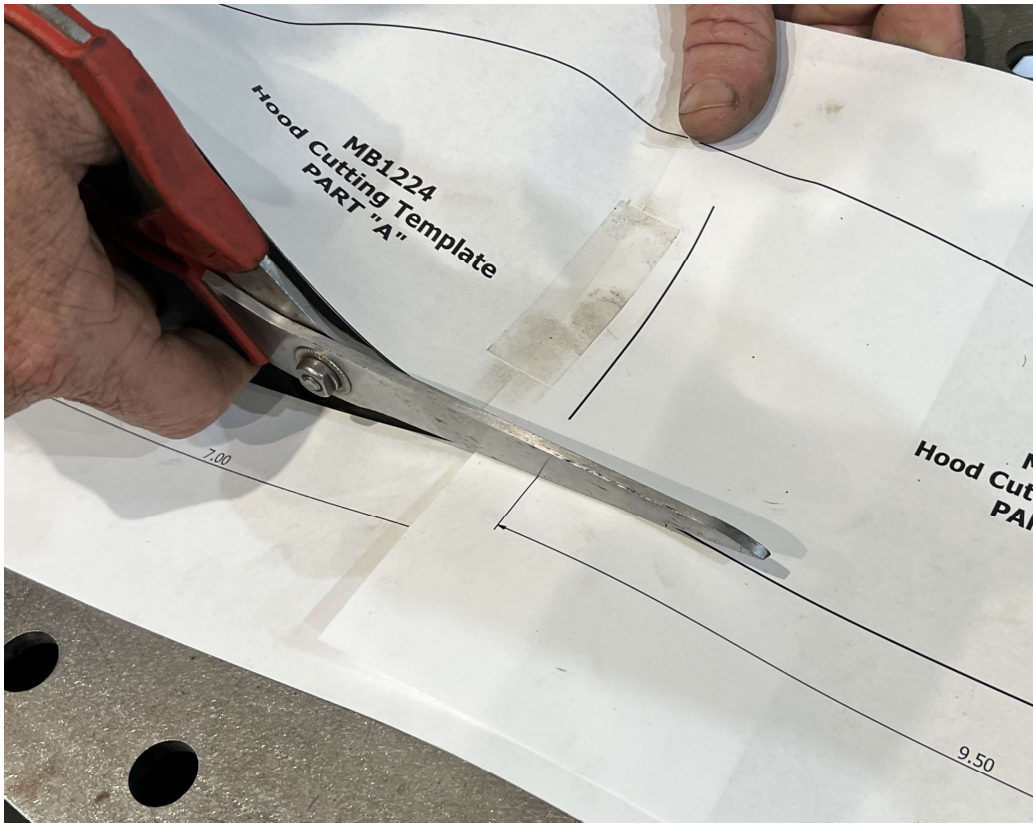
MB1224 - Assembly YJ Hood Fender Flare Plates**STEP 2**

Lay all four sheets on a flat surface. Overlap & line up the MATCH LINES (shown with RED arrows below).

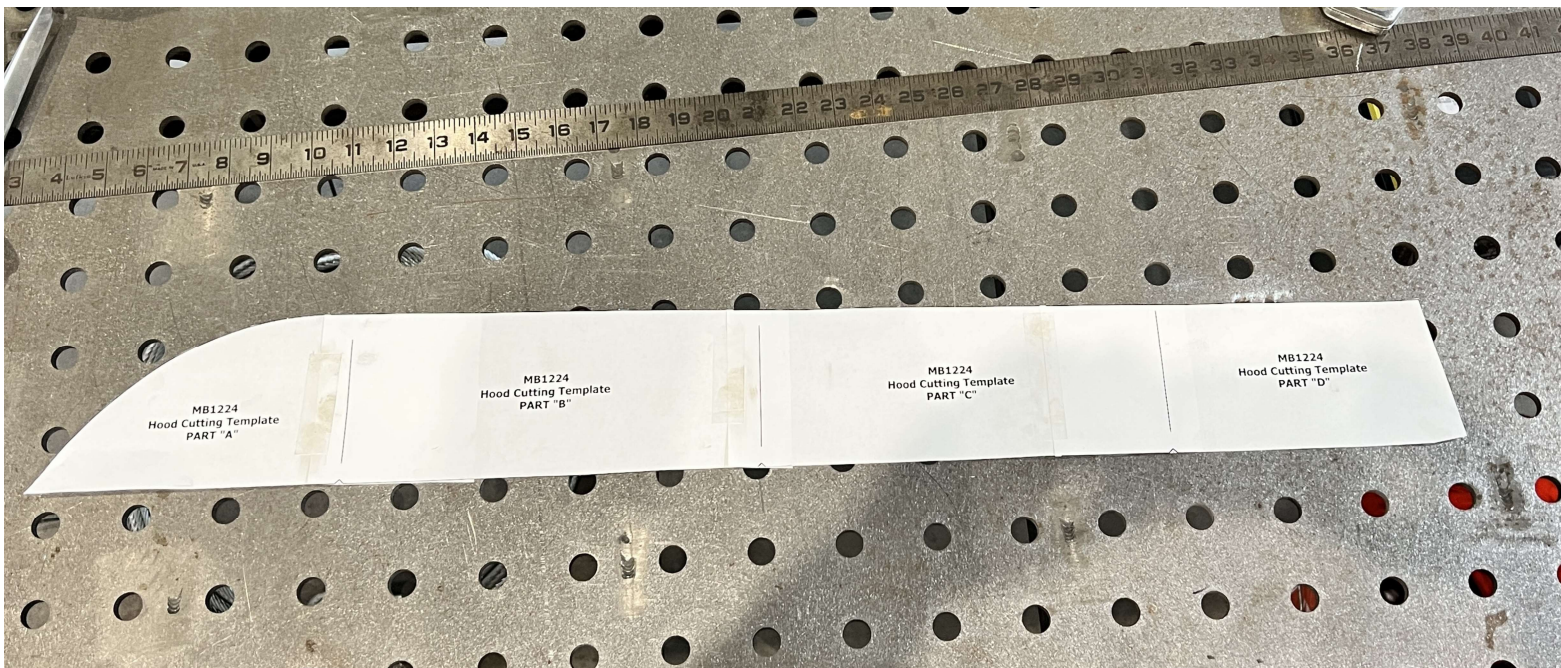
Use a straight edge along the bottom of the lines to ensure all bottom edges are straight & aligned.



Tape each sheet together on both sides.

MB1224 - Assembly YJ Hood Fender Flare Plates**STEP 3**

Cut out the perimeter of the template.



MB1224 - Assembly YJ Hood Fender Flare Plates**STEP 4**

With the YJ hood removed from the vehicle, position the template starting at the front passenger side. Wrap the leading edge of the template as shown.

The bottom of the template should line up with the bottom of the hood.



Tape the template to the hood.

The template should look like this when in place on the passenger side.



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STEP 5

Mark the top edge of the template to define the cut line.

Remove the paper template from the passenger side & repeat on the driver side.



The point where the cut line meets the bottom of the hood should measure 10 inches. Adjust your cut lines (if necessary) to meet this 10" measurement.

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Use a cutting disc & grinder to cut along your marked cut lines. Passenger side shown. Repeat on driver side.



Separate the cut sections from the hood.

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STEP 7



Flip the hood over. Use a straight edge & mark material to be removed.

The goal is to produce flat & parallel surfaces on each side to install the new fender flare plates.

Remove a little material. Check for flatness. Remove more material. Repeat.



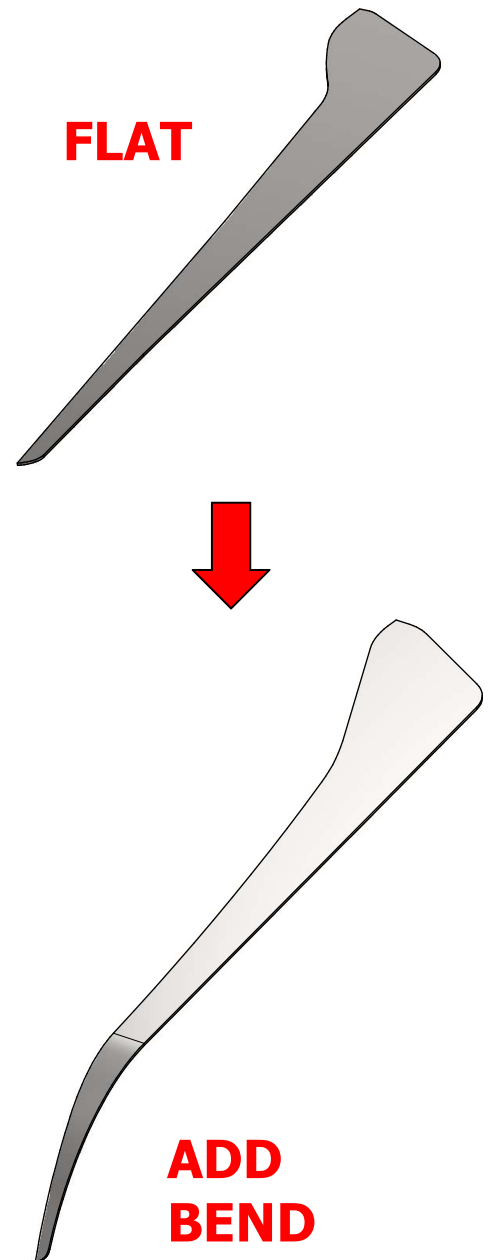
Check with your straight edge until both sides are flat with each other.

MB1224 - Assembly YJ Hood Fender Flare Plates**STEP 8**

Using your eye, sight down each cut line to ensure your rough cuts are straight & flat from front to back. Adjust where necessary.

Sand & prepare edges.



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Next, lay the fender flare plate over your knee & start to apply a bend to the part, as shown. Put the plate in position on the hood & check your bend. Repeat until you closely match the profile of your cut lines.

Make the opposite side bend in a similar way.

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Place each fender flare plate with bends added into position on the prepared hood. Use a straight edge to verify that each plate sits flat & parallel to each other.



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STEP 11



Tack weld each fender flare plate to the prepared hood. Then add a series of heavy tack welds or small stitch welds to the inside face between the hood & the inside of the fender flare plates.

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STEP 12



Flip the hood, right side up.

Sand the exterior seams where the hood meets the new fender flare plates.

Clean all surfaces.



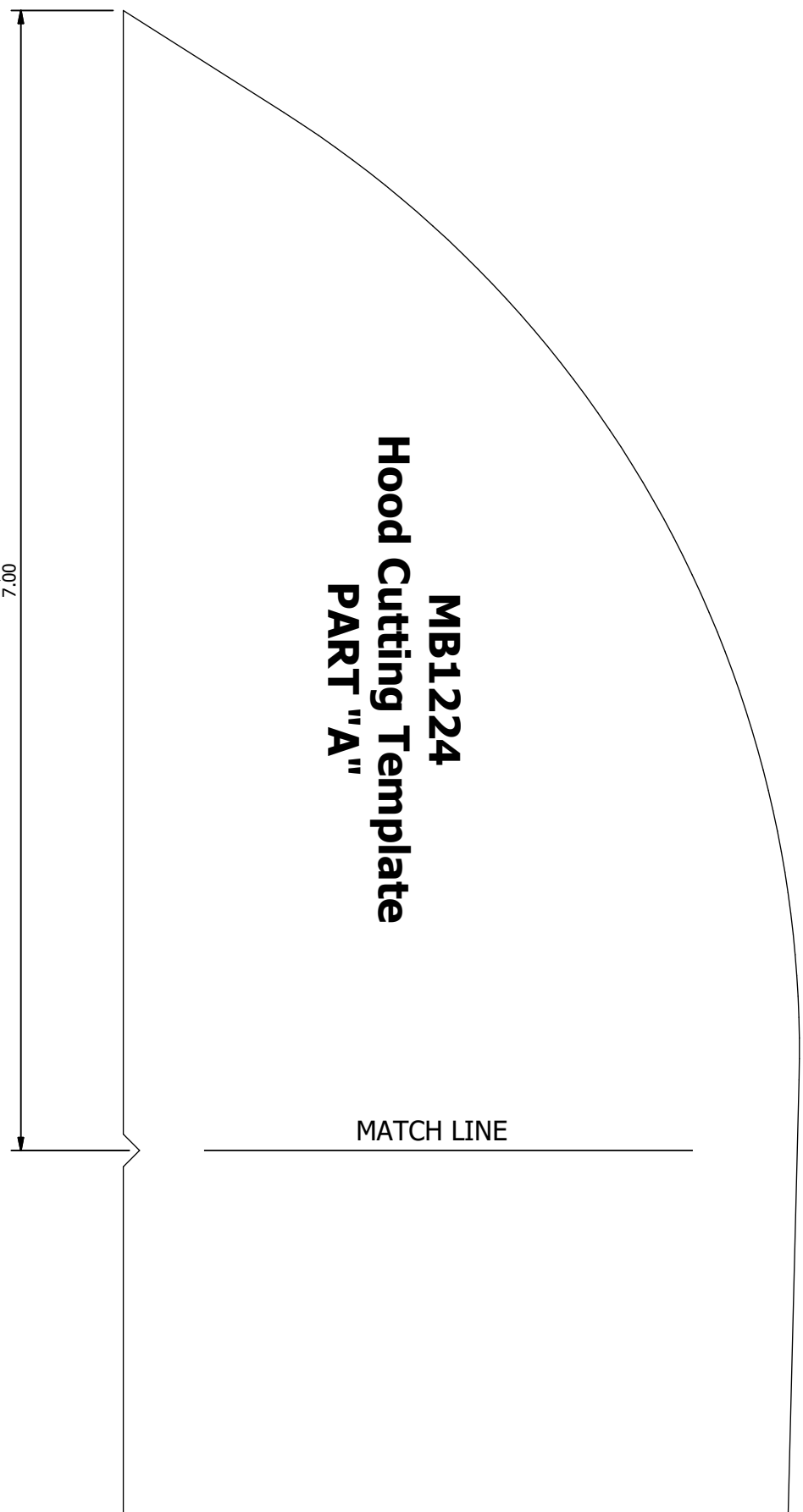
MB1224 - Assembly YJ Hood Fender Flare Plates**STEP 13**

Add seam sealer & bondo to surfaces. Sand & blend. Prime & paint surfaces.



MB1224
Hood Cutting Template
PART "A"

MATCH LINE



7.00

CHECK AFTER
PRINTING

MATCH LINE

MB1224
Hood Cutting Template
PART "B"

MATCH LINE

9.50

CHECK AFTER
PRINTING

MATCH LINE

MB1224
Hood Cutting Template
PART "C"

MATCH LINE

9.50

CHECK AFTER
PRINTING



MATCH LINE

MB1224
Hood Cutting Template
PART "D"

6.72

CHECK AFTER
PRINTING

