

GASKET TRACING AND SCALE SHEET

US LETTER 8.5 X 11 IN - print at 100% or Actual Size; never use Fit, Shrink, or Scale to Page

BEFORE TRACING

1. Print this page at 100%. 2. Measure the calibration square. 3. Place the gasket flat without stretching it.
4. Trace every edge and opening. 5. Write at least one direct measurement from the part or mating surface.

EQUIPMENT / MACHINE
manufacturer, model, year

COMPONENT
cover, pump, housing, carburetor

KNOWN DIMENSION
value and exact endpoints

ORIGINAL THICKNESS
note if used or compressed

TRACING / GASKET PLACEMENT AREA

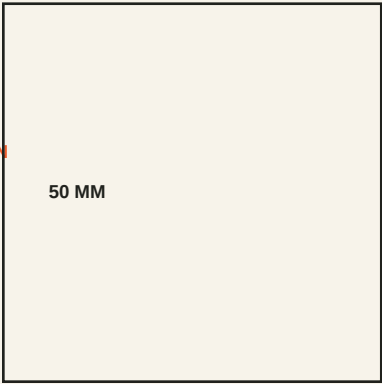


Mark TOP / FRONT and label damaged or missing edges. Do not reconstruct missing geometry by guess.

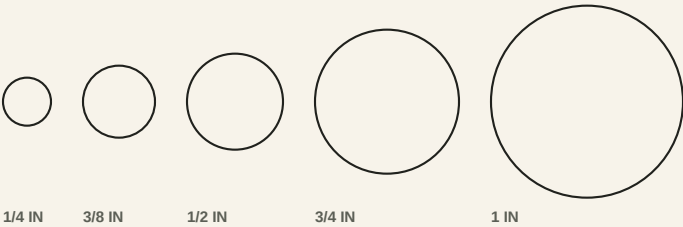


INCH RULER - VERIFY 0 TO 6 IN WITH A PHYSICAL RULER

ACTUAL-SIZE CALIBRATION



REFERENCE DIAMETERS



METRIC RULER - VERIFY 0 TO 150 MM WITH A PHYSICAL RULER

IF EITHER RULER IS WRONG, DO NOT USE THIS PRINT FOR SCALE.

GASKET TRACING AND SCALE SHEET

A4 210 X 297 MM - print at 100% or Actual Size; never use Fit, Shrink, or Scale to Page

BEFORE TRACING

1. Print this page at 100%. 2. Measure the calibration square. 3. Place the gasket flat without stretching it.
4. Trace every edge and opening. 5. Write at least one direct measurement from the part or mating surface.

EQUIPMENT / MACHINE

manufacturer, model, year

COMPONENT

cover, pump, housing, carburetor

KNOWN DIMENSION

value and exact endpoints

ORIGINAL THICKNESS

note if used or compressed

TRACING / GASKET PLACEMENT AREA

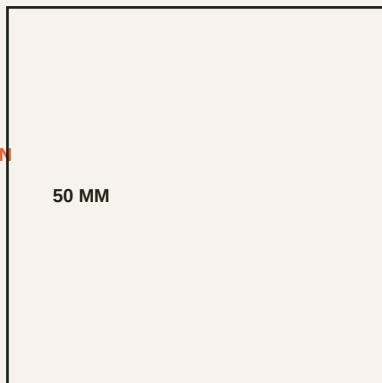
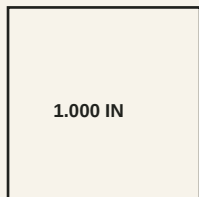


Mark TOP / FRONT and label damaged or missing edges. Do not reconstruct missing geometry by guess.

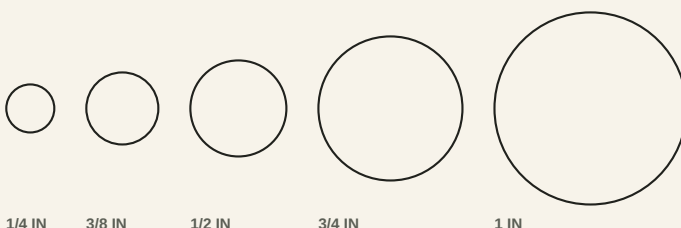


INCH RULER - VERIFY 0 TO 6 IN WITH A PHYSICAL RULER

ACTUAL-SIZE CALIBRATION



REFERENCE DIAMETERS



METRIC RULER - VERIFY 0 TO 150 MM WITH A PHYSICAL RULER

IF EITHER RULER IS WRONG, DO NOT USE THIS PRINT FOR SCALE.

GASKET MEASUREMENT WORKSHEET

Record geometry and service facts separately; a correct outline does not approve the application

EQUIPMENT / MACHINE

manufacturer, model, serial range, year

ENGINE / PUMP / ATTACHMENT

identify separately if applicable

COMPONENT AND LOCATION

which joint and which side is shown

KNOWN PART NUMBERS

old gasket, component, service manual

GEOMETRY

OVERALL WIDTH / DIAMETER

OVERALL HEIGHT

OPENING / BORE SIZE

HOLE DIAMETER(S)

CENTER DISTANCES / PCD

ORIGINAL THICKNESS

used gasket may be compressed

SERVICE CONDITIONS - obtain reliable application requirements

FLUID OR GAS

include concentration and additives when relevant

TEMPERATURE RANGE

normal and upset conditions

PRESSURE OR VACUUM

normal and maximum

ENVIRONMENT

weather, ozone, sunlight, vibration, movement

FLANGE AND CLAMPING

material, surface, bolt pattern, torque source

CODES / CERTIFICATIONS

manufacturer, regulatory, insurer, industry requirements

PROOF REVIEW

Confirm overall size, every hole and passage, orientation, material, thickness, and quantity before approval.

Material selection, fitment, pressure, temperature, bolt load, flange condition, and code compliance remain the buyer's responsibility.

OVERHEAD PHOTO CHECKLIST

Use this page beside the gasket or as a final check before uploading the original-resolution image

☐

Gasket is flat

No curl, stretching, overlap, or objects lifting an edge.

☐

Background has contrast

Use a plain light background for dark material or a dark background for light material.

☐

Camera is directly overhead

Center the lens over the gasket and keep the camera parallel to the table.

☐

Light is even

Avoid glare, hard shadows, and a hand or phone shadow over an edge.

☐

Entire gasket is visible

Leave open background around every outside edge.

☐

Scale is in the same plane

Put a ruler beside the gasket, not on a block above or below it.

☐

A direct measurement is written down

Measure one clear feature on the actual part with a ruler or caliper.

☐

Orientation is marked

Label top, front, manifold side, or another unambiguous direction.

☐

Damage is identified

Mark torn, missing, swollen, or uncertain areas instead of guessing.

☐

Original file will be uploaded

Do not submit a screenshot, social-media copy, or compressed message preview.

SUPPORTING PHOTOS

Also photograph the component ID, clean mating surface, wider equipment context, and any damaged area when it is safe to do so.

Shut down, cool, drain, depressurize, and lock out equipment according to its procedures before opening or measuring a joint.