The Fixturlaser Dials Kit

The Fixturlaser Dials Kit is designed to perform reverse rim shaft alignments. Together withThe Fixturlaser Dials App it performs dial indicator shaft alignment calculations as it guides the user through the reverse rim alignment
process with its stunning 3D graphical interface. Two dial indicators are included. The two V-brackets come assembled with chains that will allow mounting on shafts up to 175 mm in diameter, 450 mm with optional extension chains.
The kit, shipped in a durable fitted case, includes 3 pairs of dial indicator rods in 3 lengths to maximize the mounting options. The steel rods are hollow to minimize sag. Android, iOS phones or tablets are the perfect match for the Fixturlaser Dials Kit. When loaded with the free Fixturlaser Dials App, you'll be able to perform alignments using the Verti-Zontal method and leave the math to the app.

Fixturlaser Dials kit setup

1. Mount the V-brackets

2. Measure the distance between the two V-brackets

3. Select rod length

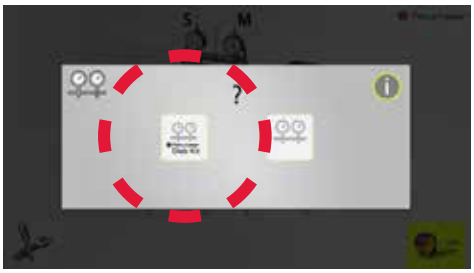
4. From the rod holder the rod should extend 25 mm shorter than the measure between the two V-brackets. (see pic.2)

5. Attach the two rodholders and rotate the V-bracket into position so the dial clamp hole is over the landingpad

6. Attach the dials

7. Ready to align!

Automatic Bar Sag Compensation



The Fixturlaser Dials app, when used in conjunction with the Fixturlaser Dials Kit, now offers automatic bar sag compensation.
Here's how it works. The bar sag of the Fixturlaser Dials kit is a known quantity, which means that it can be calculated for any given set up using the kit, based on the distance between the dial indicators. This means that the user can configure the app to automatically compensate for the amount of sag experienced.

Fixturlaser
Brand of ACOEM

How it works!

Enter the dimensions.

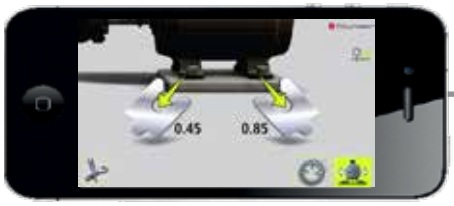
Rotate to 9.00. Zero the dials.

Rotate to 3.00. Adjust the dials halfway back to zero.

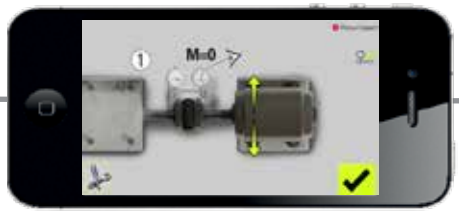
Enter the horizontal offset values on stationary (S) and moveable (M).

Rotate the dials to 12.00. Enter the vertical offset values on stationary (S) and moveable (M).

Evaluate result.



Correct vertically.



Rotate the dials to 3.00. Correct horizontally.

Do the final corrections Adjust moveable machine until dials read zero! Remeasure to check your work!

What's Included:

Two dial indicators
Two V-brackets, assembled
Two dial indicator brackets/stands with landing pads
Two short rods (102 mm) with reversible dial clamps
Two medium rods (178 mm) with reversible dial clamps
Two long rods (254 mm) with reversible dial clamps
Tape measure, tightening tool Carrying case and Set-up Guide

The Fixturlaser Dials Kit was designed to be used with the free Fixturlaser Dials App!

Download it here!

GET IT ON Google play

Available on the App Store

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