

# Aligner's Corner

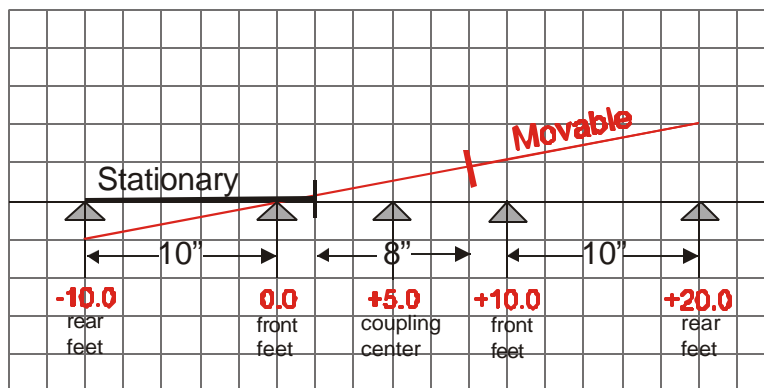
Tech notes from VibrAlign

## Offset Misalignment

Offset Misalignment is the *radial position* (vertical or horizontal) of the movable shaft with respect to the stationary shaft. Offset misalignment is measured in mils. If the two shafts are not parallel, the offset misalignment will be different at different axial positions.

Example:

Because the two shafts are not parallel, the offset misalignment is different at different axial positions.



The offset misalignment is:

- 10.0 at the rear feet of the stationary element.
- 0.0 at the front feet of the stationary element.
- + 5.0 at the coupling center.
- +10.0 at the front feet of the movable element.
- +20.0 at the rear feet of the movable element.

The *Fixturlaser System* default setting is to display the offset misalignment at the coupling center. However, the system can determine the offset misalignment at any axial position. The system displays the sign of offset with coupling symbols.

Positive:  Negative: 