

AT4K

Mechanical Flange Alignment Tool

The AT4K is a mechanical flange alignment tool that is used to correct:

- **linear misalignment**
(when the axis of the two flanges are not aligned).
- **rotational misalignment**
(when the axis of the flanges are aligned but the boltholes are not).

The AT4K can produce a maximum reaction alignment force of 40kN (4T) when a torque of 68Nm (50.2ft.lb) is applied to the tool.

- **High durability High Quality low Maintenance design.**
- **Tool weight 8Kg (17.6lbs)**
- **No external anchor points or rigging required**
- **Can be used to prevent misalignment during flange joint maintenance**
- **100% Load tested and certified**
- **Prevents gasket pinching during flange joint assembly**
- **Torque wrench provided for accurate tool loading**
- **Robust Moulded Case for easy transportation & storage**
- **Bearings rated to provide overload warning**



Ratchet strap anchor point to secure tool to flange joint

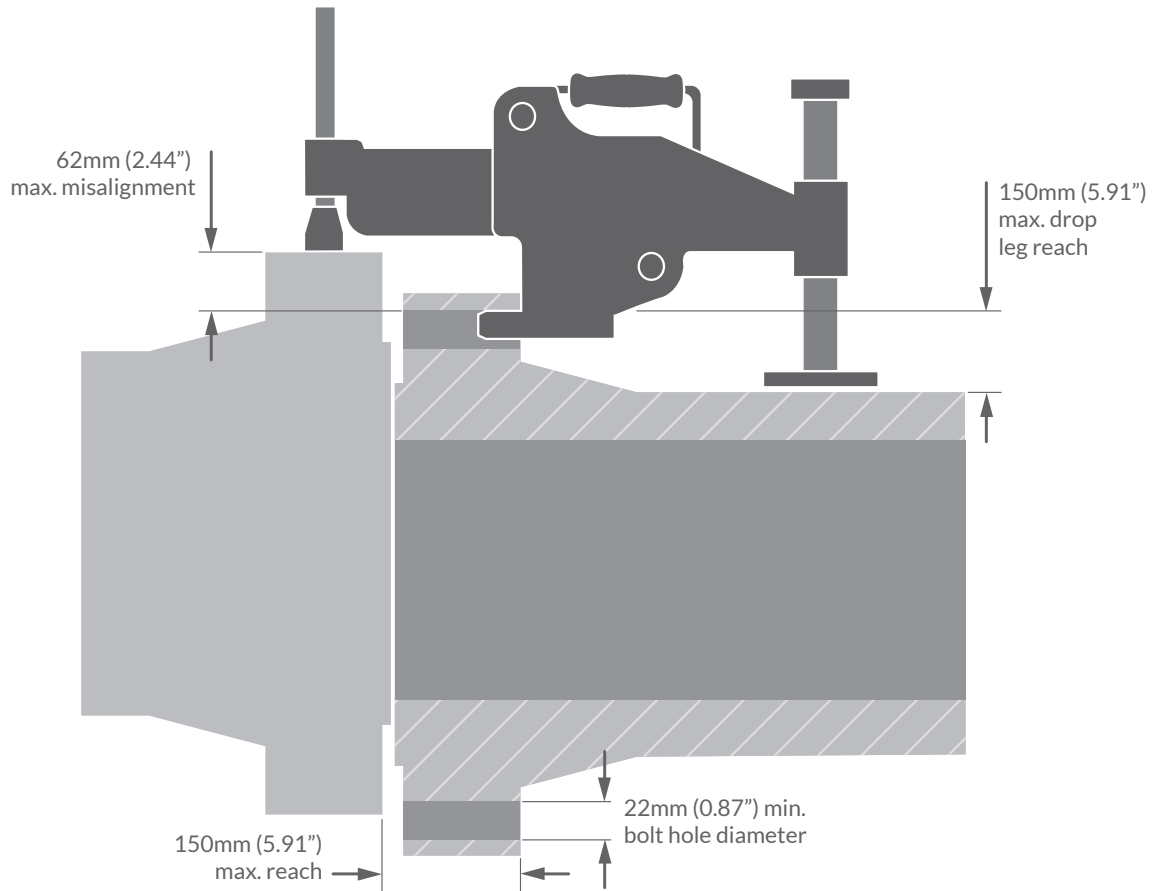
Hook pin diameter of just 22mm (0.87") gives large application range

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Kit weight: 12Kg (26.5lbs)

Kit Dims.: 580mm x 340mm x 180mm
(22.8" x 13.4" x 7.1")

Tool Weight: 8Kg (17.6lbs)

Tool Dims.: 100mm x 285mm x 380mm
(3.9" x 11.2" x 15.0")

Product ordering code: AT4K

Kit Content

- 1 x AT4 Tool
- 1 x Torque wrench
- 1 x Ratchet and Strap
- 1 x Instruction Manual
- 1 x Robust moulded carry case



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