

# 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**



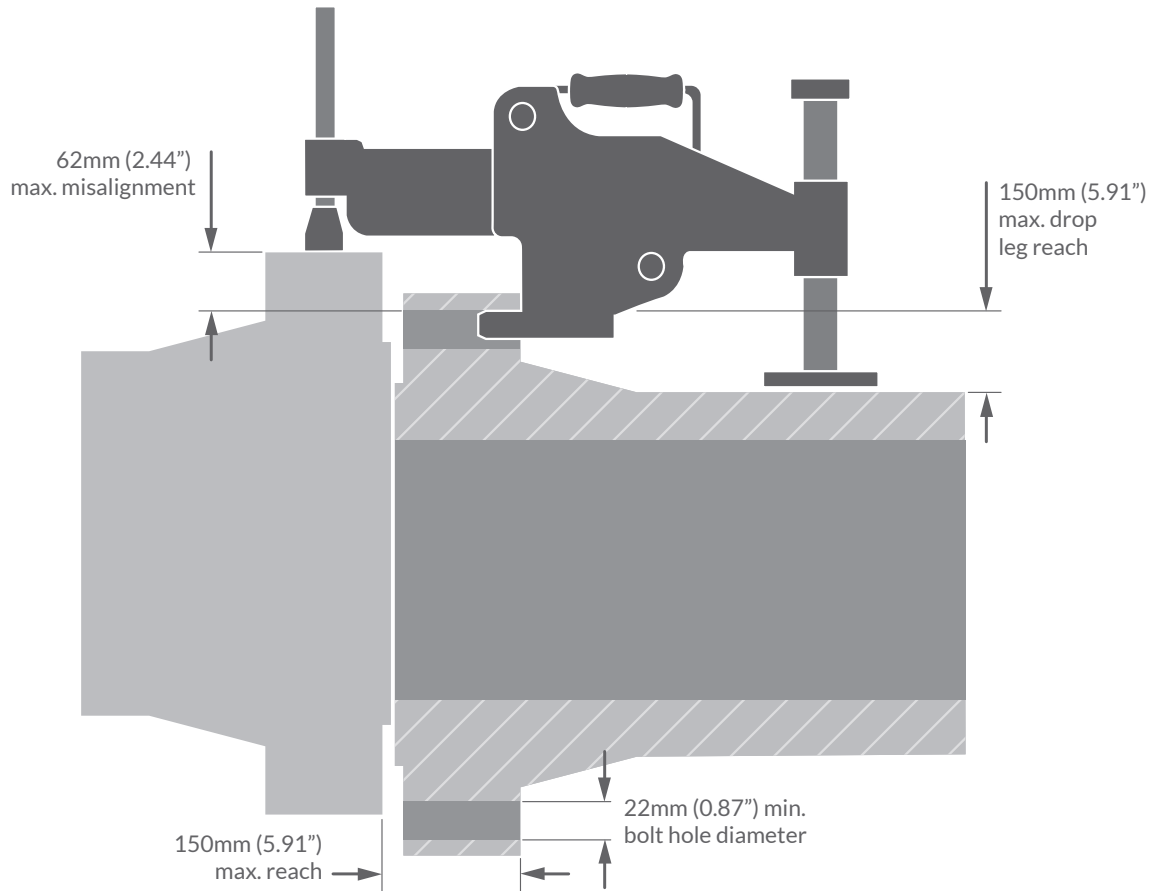
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## Mechanical Flange Alignment Tool



**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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