



CHRISTIE

Bespoke Engineered Solutions
A Division of W. Christie (Industrial) Ltd

Telescopic Shock Absorber Fixture

Fixture for removal of the locking rings on the hydraulic chambers of train shock absorbers

The system consists of:

- 2.3 M frame with C-RAD Pneumatic Torque Tool suspended on a fixed reaction bar
- Adjustable clamps and reaction which allows use with different designs of telescopic damper



C-RAD 10L Pneumatic Torque Tool as part of the system



Example of typical shock absorber



- Torque control via integral Lubro Control Unit
- Fully adjustable clamping and reaction system to ensure correct positioning of the shock absorber and a secure reaction when the drive socket is in operation
- Fixing holes for securing to the floor



Shock absorber securely clamped in position



Drive socket



Shock absorber with drive adaptor in position



Drive Adaptor

Supplied with different sized drive adaptors suitable for various shock absorber sizes

“The easy way to assemble/
dis-assemble shock absorber units”



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Drive socket fully engaged on drive adaptor and shock absorber



Drive socket height adjustment and rotation control buttons

The drive socket height is manually adjusted by lowering/raising the reaction bar/drive socket assembly. This operates on a counter balance system.

Visit the Bespoke Engineering section of our website to view a demonstration video.

<http://www.wchristie.com/bespoke-engineering.html>



Benefits of this fixture, includes:

- A stable and safe operating system
- The ability to tightening to a known torque
- Flexibility to accept different sizes and types of shock absorber
- Easy to switch between tightening and untightening operation
- Robust system requiring minimal maintenance

No statement or data within this literature is warranted or guaranteed to be accurate.

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