



# Operation Manual

## MCJ range of Mechanical Cable Jacks

- Ensure the jacks are suitable for the size and weight of drum to be lifted.
- Place the jacks onto the base with correct pin height.
- Jacks are supplied as Left and Right hand for ease of use.
- Check the jacks and spindle for signs of damage or wear.
- Check the mechanical jacks for damage and leaks.
- Ensure the correct spindle supplied with the jacks is always used.
- Spindle locking collars can be used on this product if required.
- Fit the locking collars to each side of the spindle so that they are up against the side of the drum. Tighten the locking bolts on the collars using a spanner.
- Place the jacks on a level surface free from any bumps or dirt.
- The bases can be anchored down through the 4no. 10mm holes (Fixings not supplied).
- Fixing of the base is not required for the operation of the jacks, its down to the user if they wish for them to be a permanently fixed installation.
- Place the spindle through the centre hole of the drum to be lifted. Ensure that the spindle is central to the drum, i.e. equal amounts of the spindle protrude from the sides of the drum.
- Position the jacks as close as possible to the side of the drum. The distance between the saddle of the jack and the side of the drum **MUST** be kept to an absolute minimum. The centre line of the jack saddle should line up with the centre line of the spindle.
- Lift each saddle as close as possible to the underside of the spindle and locate the Jacks on the highest possible pin.
- Using the handle, turn each jack in a clockwise direction until the saddles touch the underside of the spindle. Now alternate between each jack to raise the drum, ensure that neither side is raised too much, keep the drum as level as possible (Drum only needs to rise enough to be free)
- To lower the drum, wind the handle in a anti-clockwise direction. This will lower the jack, alternate between both jacks to ensure the drum comes down evenly on both sides.