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**"A-Z Product Solutions for Trade and Industry"**

## **Operating Instructions – Scissor Lift (SL2)**

**Proof test loaded to: 4000kg**

**Maximum drum size: 1.6m Diameter**

1. The operator must identify the load (drum weight) and ensure it does not exceed the proof test load.
2. Ground must be flat and ensure the load is in the correct position, taking into account the direction of pull. Cable can be drawn from the top or bottom of drum.
3. When the direction of pull has been established, place each half of the scissor lift stand on either side of the load. Ensure the stands are placed with the stands wheels facing the direction that the cable is being pulled. Allow enough space for the “drum retaining collar”. The lifting arm flanges should be as close to the drum as possible for stability.
4. Feed the ground joining bar through the bases of the scissor lift stands to align the two halves together. Ensure there is an equal length protruding through each side of the frame. Tighten t-piece screws to lock the bar and the two scissor halves together.
5. Raise each scissor half and place the lifting screw inside the bearing. Wind scissor half to the height which aligns the frame with the drums centre hole.
6. Slide the axle through the set up in the following order:
  - 1) Scissor lift half
  - 2) Drum retaining collar
  - 3) Drum flange
  - 4) Other drum flange
  - 5) Other retaining collar
  - 6) Other scissor lift half
7. Tighten the t-piece screws to lock the axle in position and tighten the grubs screws on the retaining collar to lock the drum in position
8. Once everything is secured, the drum can be raised off the ground by rotating the lifting screws clock wise. Lift drum off the ground only enough to clear one complete revolution of the drum.

