

Cone & Cable Fitting Instructions For Birtley

1. Ease the spring tension by rotating the spring axle shaft to allow some slack in the cables then securely clamp the spring shaft to prevent it rotating (a pair of 'mole' grips will provide a suitable clamp)
2. Remove the screws at the base of the jamb channels and the screws holding the brackets half way up (if fitted). This allows removal of the cable from the spindle
3. Using a 4mm pin punch, carefully drive out the hollow roll-pin from the cone. Remove and discard both old cones and hollow roll-pins
4. Reassemble using both new cones and pins. The replacement cones are marked left/right hand. Care must be taken to ensure that the cables exit the cones from the top towards the door frame. Re-attach the cables to the spindles taking care to ensure they do not foul the jamb channels or the door arms. Replace the screws in the jamb channels
5. Rotate the spring axle shaft to take up the slack in the cables, taking care to check that the cables run on the top groove of the cones, then carefully remove the shaft clamp
6. Oil the overhead spring bearings, spring & roller spindles on installation and again at regular intervals, open the door & check for correct spring balance. Correctly balanced door should remain when fully open. Increase the spring tension if required

SAFETY NOTE

Safety glasses and gloves should be worn at all times. If in doubt, this work should be carried out by an experienced installer. You may require assistance.

All work is undertaken at your own risk.

SKU: BIS1000