

EV BATTERY LIFTING TACKLE



Important note: SWL = 1 Tonne

Kit Includes:

- 6-off M10 Eyebolts fitted with nut. The eyebolts and nuts are coated with black plastic on exposed faces.
- 6-off M12 Eyebolts fitted with nut. The eyebolts and nuts are coated with black plastic on exposed faces.
- 6-off M16 Eyebolts fitted with nut. The eyebolts and nuts are coated with black plastic on exposed faces.
- 15-off 1.5ton shackles. Six are coated with black plastic on exposed faces. The remaining nine are uncoated. NB 1.5 ton shackles are supplied as they provide greater space to fit the lifting slings
- 2-off 0.75ton shackles, un-coated
- 6-off 500mm long 1-ton duplex lifting sling
- 6-off 600mm long 1-ton duplex lifting sling
- 6-off 700mm long 1-ton duplex lifting sling

Instructions for use:

- EV batteries range in size and weight, the range of eyebolt sizes and length of lifting slings supplied offer several combinations to cater for this range.
- Black plastic-coated shackles are intended for use only at the eyebolts. See picture below



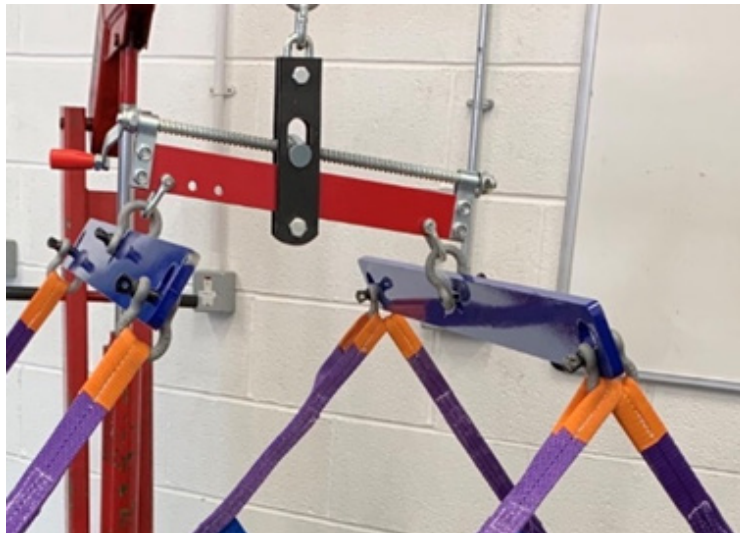
- Eyebolts are fitted into the lifting holes in the battery flange. Use the eyebolt with the largest diameter thread that will fit into these holes.
- Ensure nuts are fully tightened. NB One face of the nut is not plastic coated – this is the clamp face.
- Uncoated shackles are intended for use above the battery.



- Sufficient shackles are supplied to allow each of six lifting slings to have a shackle at either end. However, it may be preferable to fit two slings to one shackle as shown here.



- The two shackles shown here attached to the red arm of the leveler should be the 2-off 0.75ton rated supplied with the kit not those supplied with the leveler (as illustrated here)



- At the top of the leveler a 1.5 ton shackle is used to attach to the pick-up point.



Maintenance:

- Inspect regularly for signs of wear, particularly the lifting slings. If there are cuts or excessive abrasion to the webbing, DO NOT USE and obtain a replacement.
- Lubricate the leveler screw with grease at regular intervals.



- When correctly rigged, the battery should be level with approximate equal loading across all six slings.
- Different sling lengths can be used to achieve this.
- Adjust the leveler only when there is no load applied, it is very difficult to wind the adjusting handle with load applied.