

ALTRON telescopic masts have been designed to be as simple and as safe as possible to maintain and operate. However, as with all mechanical things, safety and performance are dependant on correct sensible usage and proper regular maintenance.

- 1 BEFORE CARRYING OUT ANY OPERATING OF THE MAST OR WORK ON INSTALLATION, READ THE INSTRUCTIONS FULLY. \*\*\*\* IF IN DOUBT. ASK \*\*\*\*
- 2 OBSERVE THE SPECIFIED LOADINGS FOR THE MAST. DO NOT OVERLOAD.
- 3 INSPECT REGULARLY FOR WEAR AND TEAR. Pay particular attention to the cable, check for fraying or deformation. We suggest replacing after about 3 years normal use. Check foundation bolts for security.
- 4 BEFORE TILTING OVER.
  - A. ENSURE THE INNER SECTION IS FULLY RETRACTED AND THAT THE TWO SECTIONS ARE LOCKED TOGETHER WITH THE LOCKING PIN IN POSITION (on the side of the mast) AND FULLY INSERTED. WARNING. DO NOT RELEASE THE MAST FOR TILTING OR LUFFING WITH THIS PIN REMOVED. Failure to do this can result the uncontrolled lowering of the mast causing damage.
  - B. ENSURE THAT THE AREA DIRECTLY IN LIEU WITH THE MAST IS CLEAR OF ANY PERSONS AND OBSTRUCTIONS. DO NOT STAND BELOW THE MAST WHILE LUFFING.
  - C. CHECK THAT THE CABLE IS PROPERLY SEATED IN THE PULLEYS WHILE SLOWLY TAKING UP SLACK AND APPLYING TENSION WITH THE WINCH.
- 5 WHILE THE MAST IS IN THE HORIZONTAL POSITION, SUPPORT ITS WEIGHT ON A TRESTLE OR SIMILAR PLATFORM WHEN WORKING ON THE MAST OR AERIALS ETC. DO NOT RELY ON THE CABLE ONLY.
- 6 LUBRICATION. Regularly lubricate the pulley and winch spindles with medium oil, apply grease to the winch gearing. Make sure that the winch ratchet mechanism works freely and oil as necessary. NOTE. The single ratchet winch supplied with the CM35 has a stop screw fitted by ALLWELD that prevents the ratchet pawl being latched in the off position. This is a simple modification that enables the ratchet to act as a stop reducing the risk of a runaway should the handle be accidentally let go under certain load conditions. We advise that this screw is not removed for safer operation. Where autobrake winches are fitted, the winch brake functions as a fail safe stop.
- 7 IMPORTANT. WHEN AUTO-BRAKE WINCHES ARE FITTED, IT IS ESSENTIAL THAT NO OIL OR GREASE LUBRICATION IS APPLIED TO THE FRICTION BRAKE PADS. OIL OR GREASE CONTAMINATION OF THE BRAKE PADS MAY RESULT IN THE BRAKE SLIPPING.
- 8 KEEP HANDS AWAY FROM THE HINGE AND OTHER MOVING PARTS WHEN OPERATING THE MAST.

THE COMPANY ACCEPTS NO LIABILITIES FOR THE INSTALLATION AND USAGE OR ANY CONSEQUENTIAL CLAIMS THEREOF.