

Before carrying out any work, read the instructions carefully. If in doubt, ASK.

1. Select the place where the mast is to be erected making sure there is ample room for it to be lowered down.
2. Dig a hole about 42" deep x 18" square for the post.
3. Fill the bottom of the hole for about 6" with any suitable hard core filling, such as broken bricks.
4. Set the post into the hole, hold upright and wedge with more filling material. Using a spirit level plumb the post vertical.
5. Fill the hole with suitable balast material and liquid cement, allow to set for 72 hours. Note. Refer to Fig. 1, there should be 36" of post in the ground, keep the locating bracket clear of the ground.
6. Mount the mast onto the post hinge as in Fig. 1, insert the hinge pin and retain with the split pin. Use a step ladder or similar support to keep the mast about horizontal when assembling to the post.
7. Attach the winch to the post as in Fig. 2 using the 3/8" bolts, plain washer, spring washer and nut.
8. Feed the cable through the bottom mast pulley and over the post pulley, make sure the cable passes under any retaining clips provided.
9. Anchor the cable to the winch bobbin so that the pull is against the ratchet stop. Wind on the slack in the cable, assisting it to layer on the winch spool.
10. Insert the mast locking pin at the top lock position if not already fitted.
11. With the mast end supported on a step ladder or similar support, fit the head unit and aerial assembly as required.

Mast Tilting

Make sure the locking pin is in position to lock the inner and outer mast sections. With ratchet on, winch the mast up into the upright position. When the bottom locating pin is engaged, remove the locking pin from the top hole and reinsert it into the bottom position to lock the mast. The mast can now be extended. DO NOT stand under the mast when it is being tilted up or down.

To Raise

With the mast locked upright to the post and the pin in the bottom position, further operation of the winch will extend the inner section. When at the full extent of its travel, the up lock assembly will drop into position, slack off the tension on the winch cable. There is a positive stop fitted to the inner section, DO NOT FORCE the winch against this once the up lock has gone in.

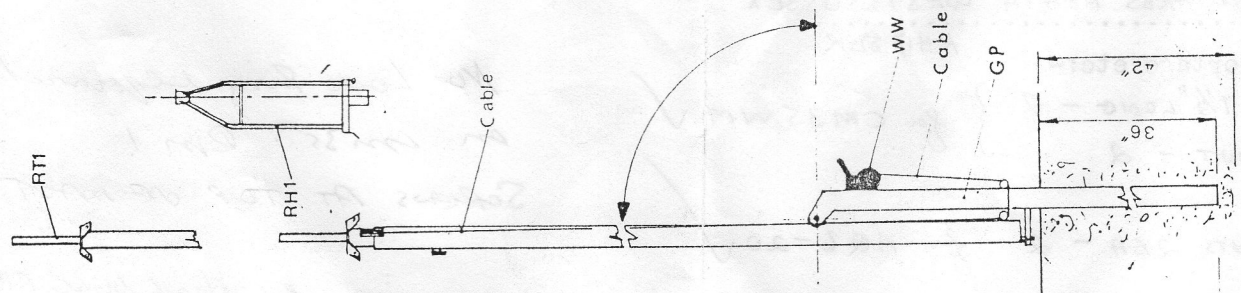


Fig 1

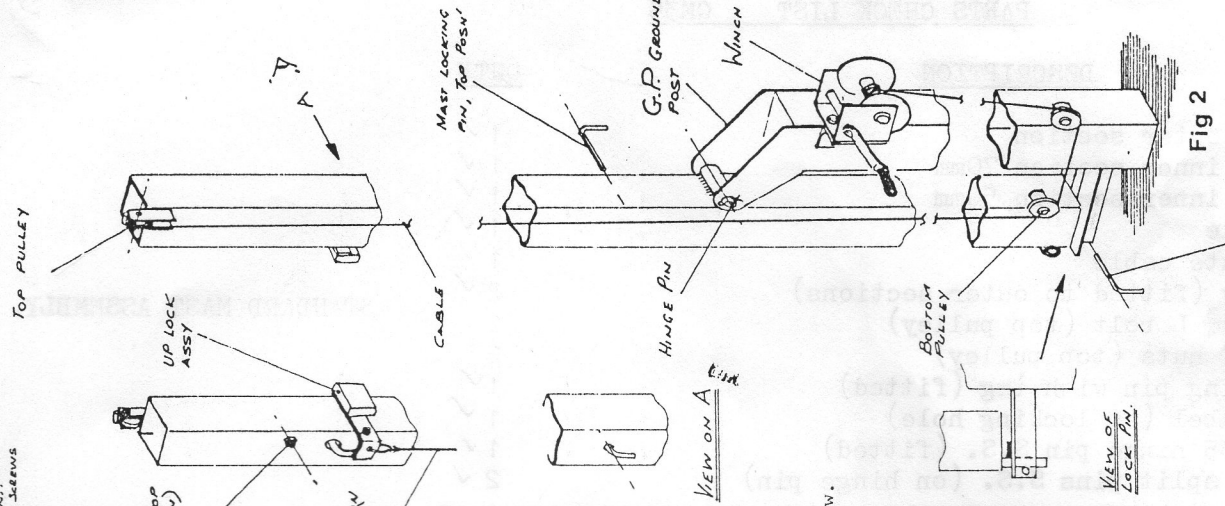


Fig 2

To Lower. Take up the tension on the cable to slightly raise the mast and free the up lock, pull on the lock release lanyard to disengage the lock. Keeping it disengaged lower the inner section on the winch. After a few turns, the lanyard can be released.

Note. Make sure the mast extension bolt is in position on the top of the square section before tilting up. Lubricate all moving parts regularly. DO NOT remove ratchet stop screw.

All diagrams etc are for guidance only, the Company accepts no liabilities for the installation or any consequential claims.