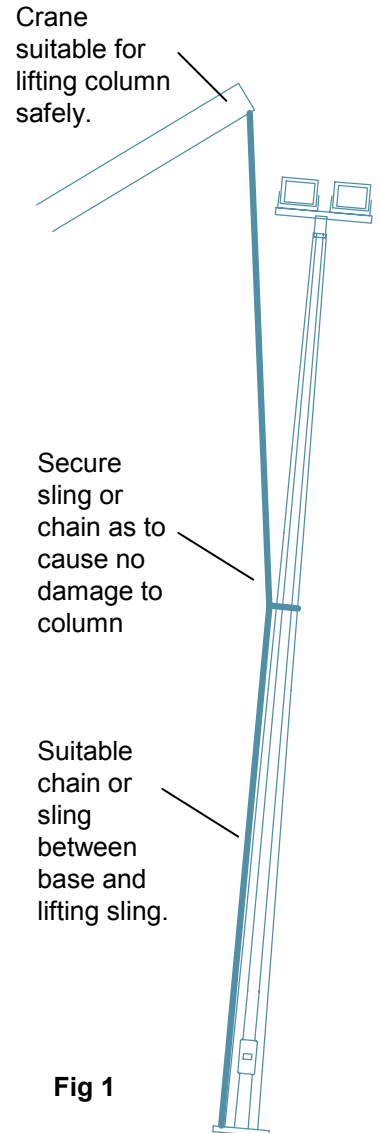




## A.D.Coote Standard Column Erection Procedure

- 1) Adjust the leveling nuts (lower nuts) on the ragbolts to give a level base for the column to sit on.
- 2) It is normal practice to fit the headframes and lights prior to erecting the column however for centre hinge columns it is imperative that this is done as the column cannot be lowered if the designed headload is not fitted. (see centre hinge operating procedure).
- 3) Attach a sling around the column (in such a way that when the load is taken off, the sling will loosen and lower under its own weight) at a position approximately 2/3rds up the column for the crane to lift from. The sling must have a chain or other lifting device connected to it which has the other end connected to the base of the column. This is crucial as it prevents the column from coming apart while lifting and transfers the load to the base.(see Fig 1).
- 4) Raise the column and gently swing the base into position over the ragbolts making sure that the orientation of the column is correct .
- 5) Lower the column onto the ragbolts making sure not to damage the threads and then fit the washers and nuts.
- 6) Remove the load from the column and retrieve the lifting gear. Adjust the leveling nuts on the ragbolts until the column is vertical and then tighten all the nuts.
- 7) Finally grout under the baseplate with a sand and cement grout.



These instructions are provided as a guide only and are to be read in conjunction with any prevailing site and safe working regulations current at the time of the installation of the pole. If any doubt exists when erecting A.D.Coote & Co. columns then it is the contractors responsibility to contact the supplier or to source any information required to make this operation a safe one.