

CAUTION: ONLY QUALIFIED PERSONNEL WITH EXPERIENCE IN TAPERED STEEL POLES SHOULD BE USED FOR ASSEMBLY & ERECTION. DOGMANS TICKET IS REQUIRED TO SUPERVISE THIS PROCESS. POLE MUST BE ASSEMBLED IN ACCORDANCE WITH GM POLES POLE ASSEMBLY PROCEDURE.

REFER to GM Poles '[Pole Erection Procedure](#)'. Removal of a pole is to be in accordance with this procedure in reverse order with the following additional requirements:

1. CHECK EQUIPMENT:

Check that you have the appropriate slings, shackles and equipment to safely carry out this procedure, and that they are in good condition and within test date.

2. CHECK POLE:

Check that the pole is in a satisfactory condition to be lifted.

This includes, but is not limited to:

- Remove the pole door and ensure that any electrical supply has been disconnected by a licensed electrical contractor - this includes earth wires and anything else (apart from foundation bolts) fixing the pole to the footing;
 - If the pole has been corroded or damaged verify that it is not in danger of falling unexpectedly;
 - If the pole is fitted with a lifting lug verify that the lifting lug is in good condition and of an appropriate size to support the pole and accessories;
 - If the pole has no lifting lug ensure there is clear access for lifting equipment to pass through the access door and under the baseplate (this will probably involve removing a section of grout under the baseplate). Ensure that there are no sharp edges that may damage lifting equipment.
- IF YOU HAVE ANY CONCERNS WITH THE POLE - **DO NOT ATTEMPT TO LOWER IT** - CONTACT GM POLES ENGINEERING DEPARTMENT ON (07) 3718 4900.

3. SET-OUT OF LIFTING EQUIPMENT:

To set up lifting gear in reverse order to the erection procedure:

- Wrap a short sling around the base of the pole, passing both ends of this sling through a second (tailing) sling and hook the first sling onto an appropriate cranes hook. The first sling should be short enough so that it only just fits around the pole, through the second sling and onto the cranes hook. EACH SLING MUST BE SUITABLE TO CARRY THE ENTIRE WEIGHT OF THE POLE AND ACCESSORIES.
- Slowly raise the first sling up the pole to a point well above the centre of gravity - at least 2/3 of the pole height.
- As the first sling is being raised extend the second sling as required to allow it to be connected to the base of the pole.
- Once the first sling is in the lifting position, connect the second sling to the base of the pole. Connection at the base of the pole is to be to an appropriate lifting lug - capable of supporting the entire pole and equipment weight or if no lifting lug is present then the second sling is to be passed through the pole door, under the baseplate and shackled back onto itself.
- Raise the crane hook slowly so that the second sling becomes taut. THE SECOND (TAILING) SLING MUST REMAIN TAUT DURING THE ENTIRE LOWERING PROCEDURE TO ENSURE THAT POLE SECTIONS DO NOT SEPARATE.