

# Tower Lights

- Task lighting is important when ambient light levels are low. The most common method of providing task lighting is by using tower lights.
  - Always read the operators manual and safety instructions prior to using any lights as each manufacturers tower lights are slightly different
  - To erect
  - Extend outriggers and ensure trailer is level
  - Connect the earth to the ground rod & drive it into the ground – ensure the area is clear from underground services.
  - Engage the flat spring latch and release mast from support
  - Check winch rope and using winch raise mast to upright position
  - Engage latch in strike plate and tighten into position
  - Release the flat spring light and winch up lights – check for overhead cables and other obstructions prior to raising lights
  - To lower
  - Check trailer is level and outriggers are secure
  - Lower lights until latch clicks in
  - Tighten winch cable to secure
  - Release latch from strike plate & fold mast down
  - Secure to mast support
  - Remove earth rod, raise jacks and rear stand
  - Retract outriggers
- When lights are in use remember to place a drip tray under the engine compartment, check and empty the drip tray regularly
  - When erecting lights consider those around you prior to placing them. Ensure lights shine towards where you need them and not outside the site or into public areas or other contractors work areas.



**Q. What must you do before using tower lights?**

**Q. What must you check prior to using the winch?**

**Q. What must you have with the lights when they are in use?**