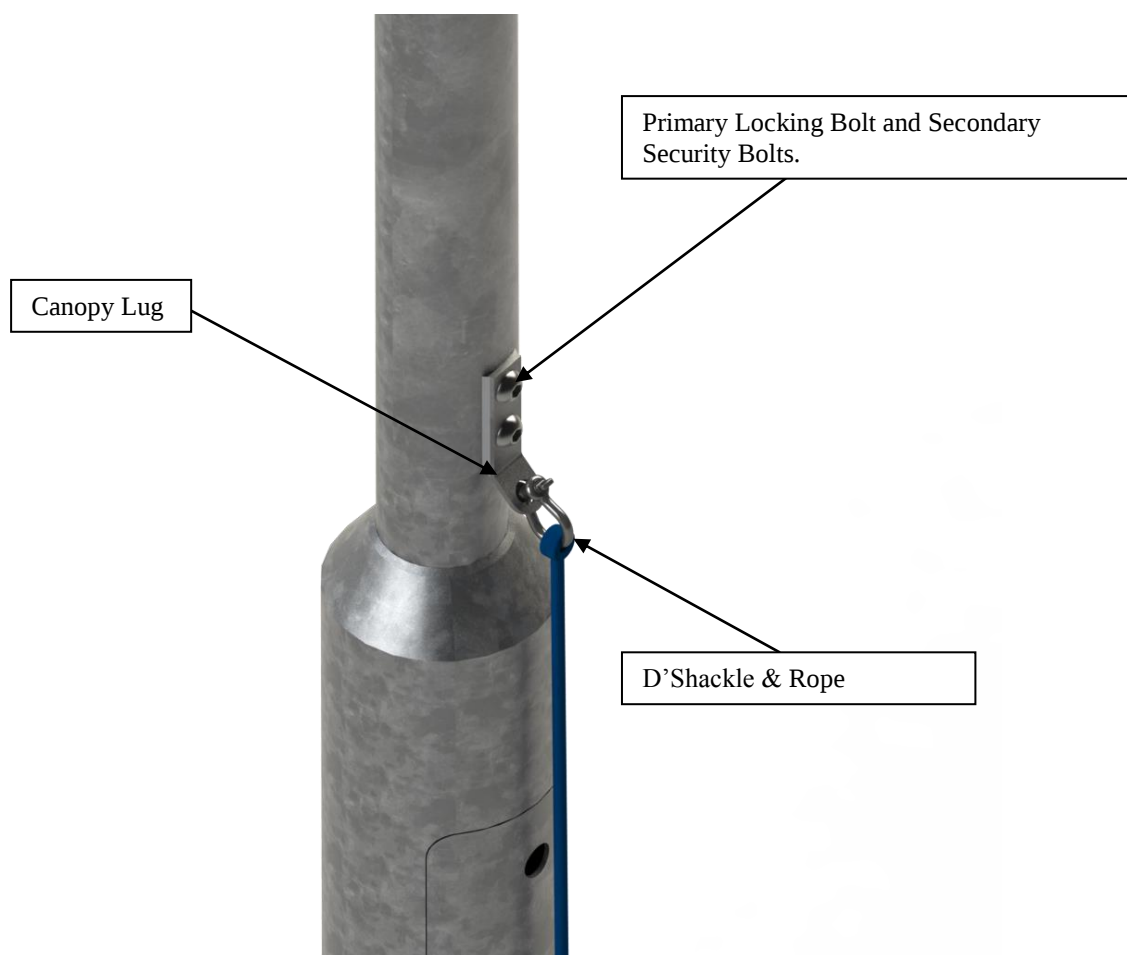


Mid Hinged Raising and Lowering Column Rope Operation Guidance

Before attempting any maintenance on the column please ensure all operators have the correct PPE equipment . Gloves are recommended.

1. Ensure no one is standing directly near the column within a radius the same as the column height during Raising or Lowering except the Operators.
2. Attach the Rope to the lower hole of the Canopy Lug via the D' Shackle



3. Remove the Primary Locking Bolt and Secondary Security Bolt using the Keys / Tool Provided.



4. Ease the canopy away from the shaft whilst Holding the rope with the other hand maintain Tension at all times.

5. Carefully using a combination of swapping hands on the rope and walking back away from the column lower the shaft into the required position for maintenance. Ensure that the operation is not fast or irregular and maintain a smooth hand over hand action. It is important to avoid applying shock loads through the shaft bouncing, caused by letting the rope slip too fast through the hands.



6. Observe the Shaft / optic movement during lowering to ensure that it is travelling as smoothly as possible. If it starts to bounce excessively slow down and smooth out the hand speed.

7. There is a physical stop built into the hinge mechanism to bring the column to a stop at maximum Tilt angle so the head can't hit the floor so you don't need to hold the rope once lowered it can hang freely until its require to raise the unit.

8. Now that you have successfully lowered the column and performed maintenance of the head load, you can raise the column in exactly the same way by following the same steps in reverse.