



1. Turn off general switch
2. **Dig Trench:** Lay 150mm gravel base + 180mm sand layer.
3. **Instal PVC Pipe:** Place $\phi 171/\phi 175$ PVC pipe on sand & Run power line through it.
4. **Set Waterproof Box (IP68):** Seal connections inside the box.
5. **Backfill:** Cover with 150mm gravel, then soil.
6. **Test:** Check cable integrity and waterproofing.
7. Turn on the general switch

Key Notes:

Ensure pipe alignment and IP68 sealing.
Follow local electrical codes.

