



1. Turn off general switch
2. **Dig Trench:** Lay 150mm gravel base & Add sand layer (thickness as per local standards).
3. **Instal PVC Pipe:** Place $\phi 52/\phi 57$ PVC pipes (likely for power line and drainage/"Deain-Pipe")
4. Run power line through it.
5. **Set Waterproof Box (IP68):** Seal all connections inside the IP68-rated box.
6. **Backfill:** Cover pipes with $>150\text{mm}$ gravel, then fill with soil.
7. **Test:** Verify cable functionality and waterproofing integrity.
8. Turn on the general switch

Key Notes:

Ensure proper alignment of smaller-diameter pipes ($\phi 52/\phi 57$).
 Confirm "Deain-Pipe" purpose (likely drainage—adjust as per design).
 Follow local codes for sand/gravel compaction and electrical safety.

