

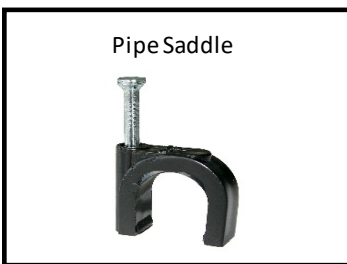


Morrifield Irrigation Systems



Irrigation Assembly Instructions

Supplied Equipment



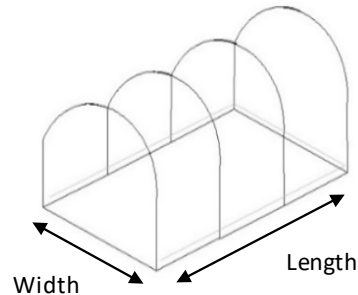
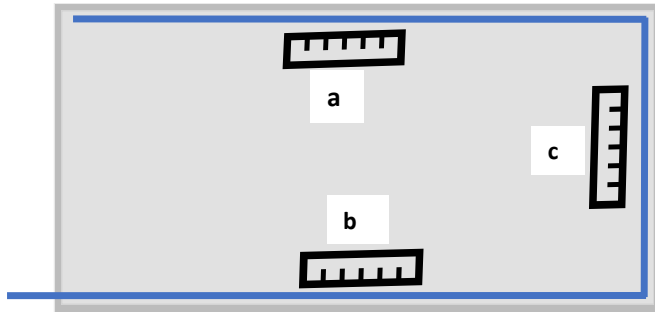
Tools required (not supplied)

- **Power Drill and 20mm Hole Saw**
- **Measuring Tape**
- **Scissors / Craft Knife**
- **Hammer**
- **Garden Hose & Connection**
- **Pencil**

Instructions

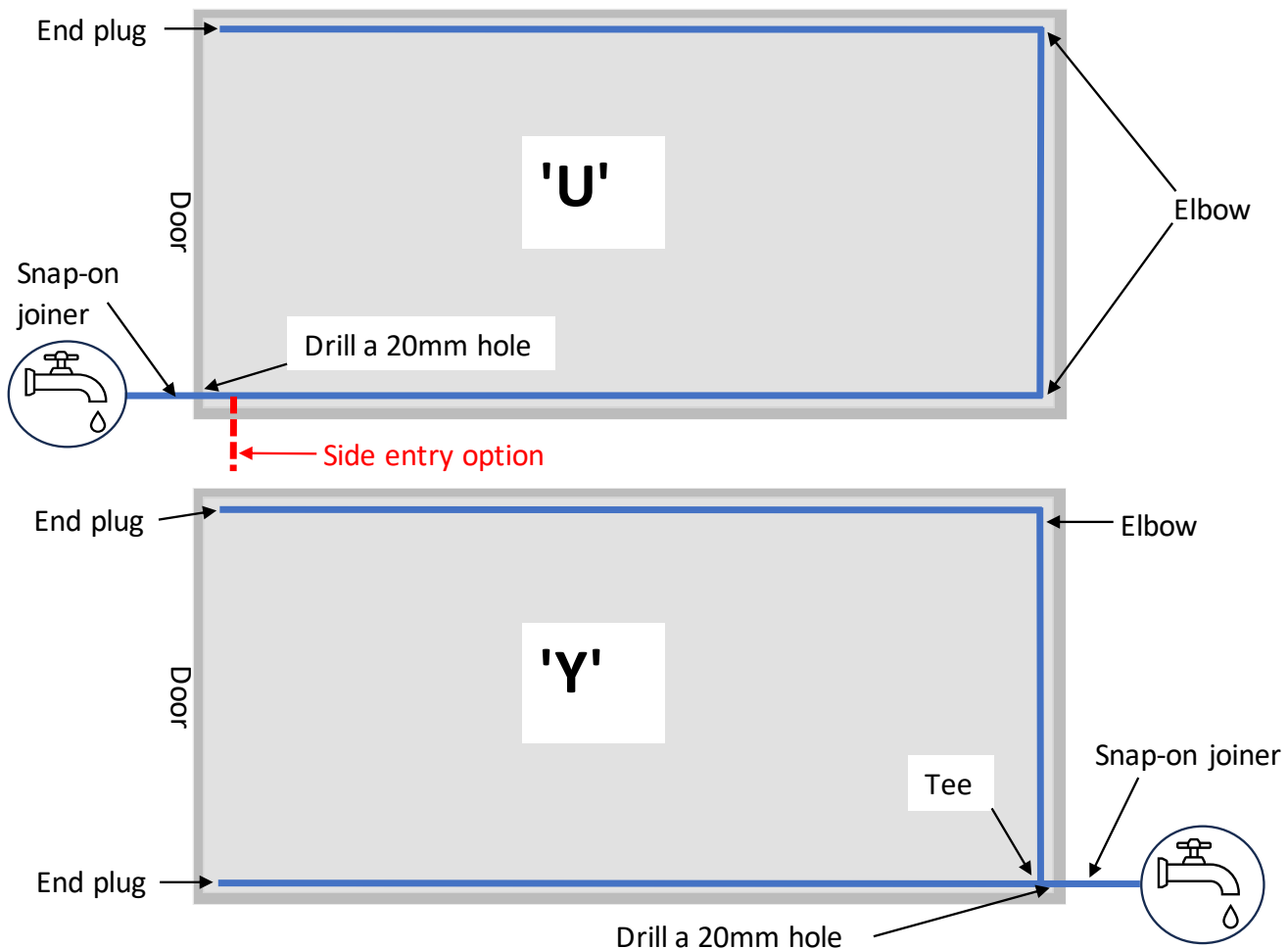
Note: Please ensure that the system is connected to a town or domestic pump water supply to ensure adequate pressure.

1. Uncoil pipe. *Hint: Put a weight on one end and roll pipe out, place a weight on the opposite end. Leave for up to 6 hours for the pipe to uncoil naturally.*
2. Using a measuring tape, measure "internal dimensions of the timber base" of the tunnelhouse (Length & Width)



- a) Cut 1x length measurement off the length of pipe.
- b) Cut 1x length measurement, include an additional 250mm off the pipe (single piece).
- c) Cut 1x width measurement off the pipe.

3. Mark the entry point of the pipe on the outside of the timber base. Drill a 20mm hole through the timber base, avoiding the corner bracing block.
The supplied kit allows the pipe to be installed in either in a 'U' or 'Y' configuration.
Note: If a side entry is preferred in the 'U' configuration x3 elbows are required.



4. Take all three sections of pipe inside the tunnelhouse and assemble using the ratchet clamps to secure.
Remember to push the end through the drilled hole before installing the snap-on joiner.

5. Use pipe saddles to secure the pipe as required to the timber base. *(Optional)*

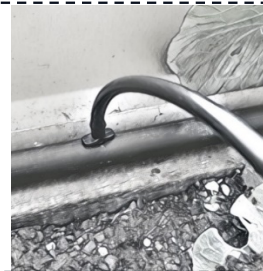
6. Measure the specific sprinkler spacing along the length of pipe from the corner of the tunnelhouse.

Guide: Space sprinklers approximately 800mm to 900mm apart, or at intervals of your choosing.

- a) Use the key punch and press firmly into pipe.
- b) If punched in an incorrect location push in goof plug to seal.



7. Insert barb connection into pipe. Push sprinkler stake into ground.



7. IMPORTANT !

Ensure the end of flexible tube is flush with top of stake

Screw sprinkler into tube firmly.



8. Continue measuring specific sprinkler spacings from this point, this should allow a similar spacing from end.

- a) Repeat on opposite length.
- b) Turn on water supply to test & check for leaks, fine tuning may be required to suit individual requirements.

Sprinkler Settings:

Full Close = Screw Top Clockwise "-" "on top of sprinkler"
Full Open = Screw Top Anti-Clockwise "+" on top of sprinkler
Recommend Optimum Operating Duty ½ way, 11 clicks
Maximum = 22 Clicks



9. Note, based on your setup there will be few surplus components after installation.