



Assembly Instructions

1/2" - 2" Rural Hand Tight Fittings

For a leakproof connection that will last a lifetime:

- ✓ Ensure the surface of the pipe to be inserted into the fittings is free of scratches and other imperfections
- ✓ Ensure both the end of the pipe and the fitting itself are clean of sand, mud, stones, etc.
- ✓ Do not over tighten nut - max 1/2 turn past hand tight if using a wrench.
NEVER use wrenches or spanners with handle lengths longer than 22cm.
- ✓ Excessive torque during tightening can spread the nut cone and result in pull outs
- ✓ If fittings are reused, ensure split ring is sharp and bites into pipe to avoid pull outs
- ✓ Replace worn split rings
- ✓ Use PTFE tape in threaded connections

1



Cut pipe square, deburr and chamfer internal edge of pipe with knife.
Separate components of fitting and mount them on pipe — first the nut, followed by the split ring. Make sure the large end of the split ring faces towards the fitting.

2



Insert barbed end of tail into pipe so that the flange is hard against pipe face.
If necessary, use a rubber mallet or piece of timber and hammer.

3



Insert spigot end of tail into body of fitting until it passes through rubber o-ring and flange butts against shoulder of fitting.
Push split ring hard against flange.

4



HAND
TIGHTEN



Firmly hand tighten nut onto fitting body.

Note: With 1/2" size use 16mm metric fittings. Pipe tail adaptor is not required. Use metric assembly instructions.