# PipeLagger Pro Installation Instructions

PIPELAGGER PRO is a multifunctional cutting system to effortlessly achieve seamless joints on polyethylene foam lagging.

As a manufacturer having frontline industry experience, we recognise the necessity for simplifying Installation work and equally, the importance for robust build quality, that's why PipeLagger Pro has been engineered incorporating high grade glass filled plastic and stainless steel fastenings so there is no loss of precision or reliability.

The only plumbing and heating engineers pipe lagging cutting tool available on the market to combat second guessing and equip every user with confidence when cutting corners - without cutting on standards!

**PIPELAGGER PRO MUST BE USED IN CONJUNCTION WITH THE PURPOSELY DESIGNED TOOTHLESS SAW THAT MUST BE SHARPENED BEFORE USE!**

1. Insert each bolt head within each hexagonal recess located at the base of clamp.

2. Wind two locking nuts over each threaded bolt (hand tight) until it reaches inside face of clamp, slide the other clamp over threaded bolts and wind final locking nut over each threaded bolt. (Please now refer to the adjustment guide for dimensions prior to securing any locking nuts in place)

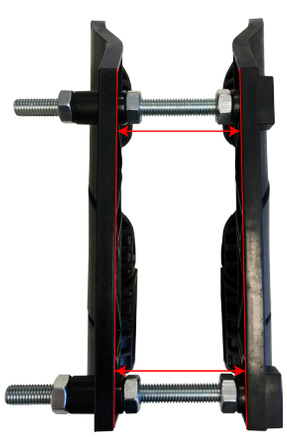
3. Adjust clamps and locking nuts accordingly as per guide, ensuring gap at both ends are dimensionally equal.

4. Load desired lagging (slight adjustment on locking nuts may be necessary due to lagging manufacturer tolerances varying slightly).

**DO NOT OVERTIGHTEN CLAMPS AS THIS WILL DISTORT THE NATURAL SHAPE OF LAGGING AND PREVENT SEAMLESS JOINTS.**
**ALWAYS ENSURE LAGGING SLIDES WITHIN THE CURVES WITHOUT TOO MUCH RESISTANCE.**

5. Using the purposely designed saw, maintain contact at all times along the faces of each slot or V cut-outs.

6. Measure and mark centreline of next cut, ensuring orientation of lagging is correct prior to next cut.

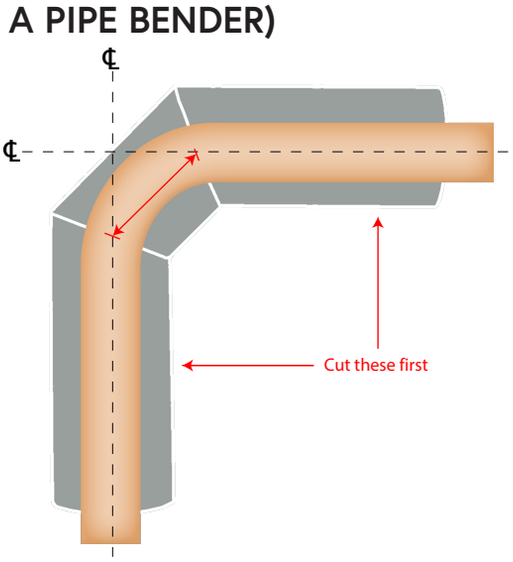


## ADJUSTMENT GUIDE

| PIPE SIZE (mm) | 15 | 15 | 15 | 22 | 22 | 22 | 28 | 28 | 28 |
|---|---|---|---|---|---|---|---|---|---|
| WALL THICKNESS (mm) | 13 | 19 | 25 | 13 | 19 | 25 | 13 | 19 | 25 |
| ADJUSTMENT DEPTH (mm) | 8 | 28 | 40 | 20 | 38 | 47 | 26 | 43 | 60 |

## FORMING A SEGMENT BEND (WHEN USING A PIPE BENDER)

Due to varying radius curvatures formed within different pipe benders, there are no definitive dimensions for the centre segment.
Please refer to the diagram (right) to assist in achieving a segment bend to suit the radius curvature formed with your pipe bender.

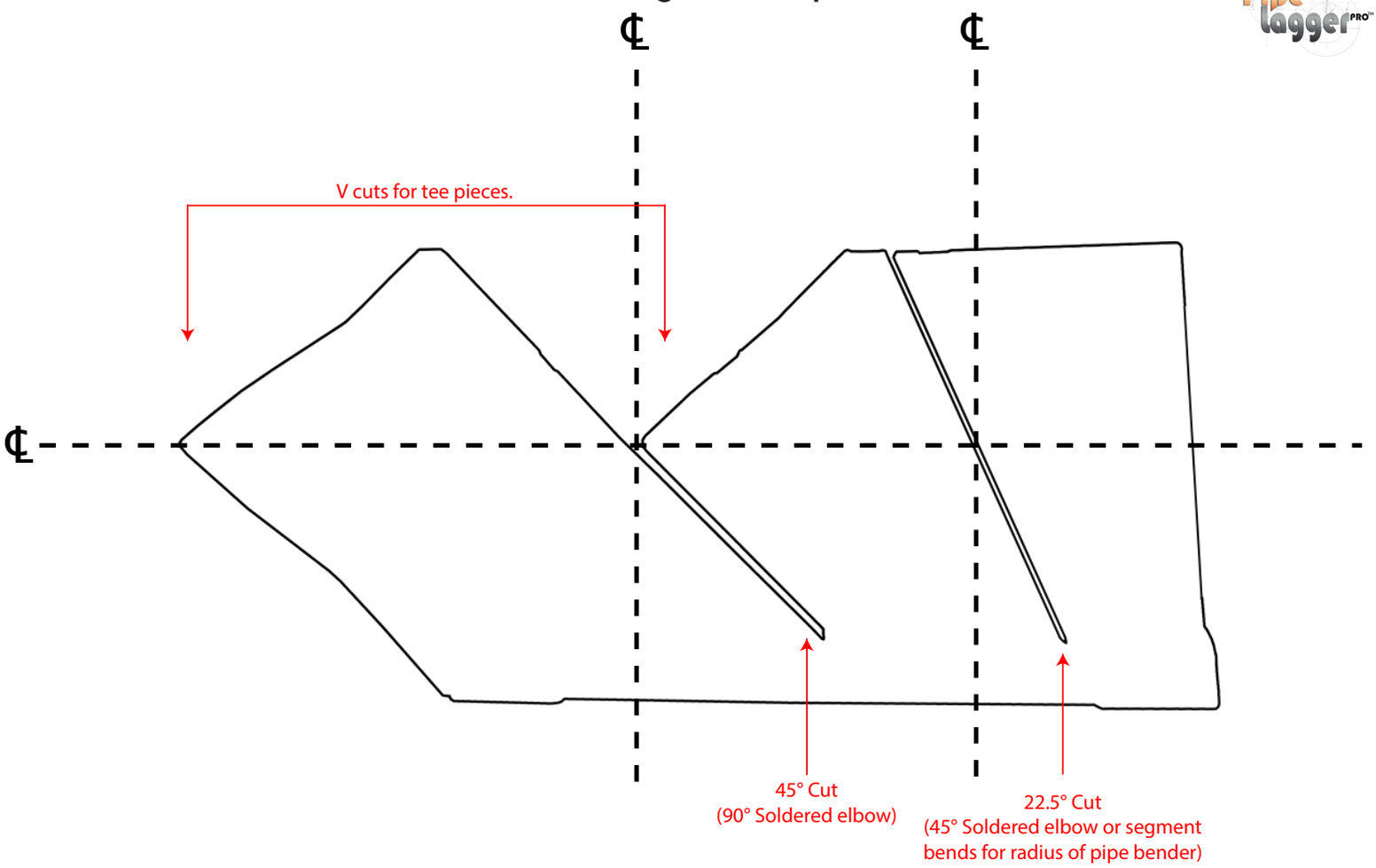



Form a 90 degree bend and indicate centrelines along pipe (thin marker pen).

Indicate a line on each leg at the point where the centreline is at its very last point along pipe so it forms a cross.

This will now provide all necessary dimension points.

## Side image of clamp




## BENEFITS OF USING PIPELAGGER PRO

Enhances professional reputation

Effortlessly achieves seamless joints

Reduces material wastage

Reduces thermal heat losses for hot water systems and reduces thermal heat gains for cold water systems

Environmentally supports lowering energy consumptions and carbon emissions

Cut corners with confidence




## TOP TIPS

1. Prior to every cut, rotate lagging accordingly within clamps so the manufacturers slit will not be visual once installed (this takes it to another level).

2. Try and avoid using m and f fittings between joints because the centre to centre distances are not achievable when lagging.

3. Ensure the toothless Saw remains in constant contact with edges of slots or V cut-outs.

4. Ensure the toothless saw is kept very sharp at all times.