

MARKETAIR

User's manual for Easybend® EZBK and EZBK25 kits.

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IMPORTANT NOTES:

1. Wipe Easybend® mandrels off with a clean cloth before and after each use to prevent any foreign particles from finding their way into the lineset interior.
2. When preparing the mandrel(s) for insertion into the lineset, **DO NOT REST THEM ON THE GROUND** as they could possibly become contaminated with dirt which could then be transferred to the lineset interior.
3. Before inserting the Easybend® mandrel(s), ream out the open end of the lineset at the mandrel insertion point. This will prevent the plastic mandrel(s) from scraping over any sharp edges during insertion and withdrawal and possibly leaving plastic shavings remaining inside the lineset.

When soft copper pipe is bent it flattens out slightly and becomes oval in shape, the smaller the radius, the greater the deformation and this will increase the friction inside the lineset when withdrawing the mandrel.

Easybend® mandrels are designed to make one bend at a time.

When installing a complex lineset with many bends, twists or elbows, observe the following recommendations to reduce the cumulative drag on the mandrel(s) and make it easier to withdraw them once all the bends have been completed:

1. First, do the bend furthest away from the condenser by pushing the mandrel(s) in at least 12" past the required bend point, then forming the bend as needed.
2. Withdraw the mandrel(s) until it reaches 12" past the next bend to be made, make the bend.
3. Repeat this process until all bends are completed, the last one closest to the condenser.

NOTE: MINIMUM RECOMMENDED RADIUS FOR EACH LINESET SIZE:

LINESET ID	MINIMUM BEND RADIUS
1/4"	1"
3/8"	1.5"
1/2"	2.5"
5/8"	3.5"
3/4"	5"

IGNORING THE ABOVE INSTRUCTIONS MAY LEAD TO DIFFICULTY IN WITHDRAWING THE MANDREL(S), POSSIBLY LEADING TO DEFORMATION OR BREAKAGE.

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