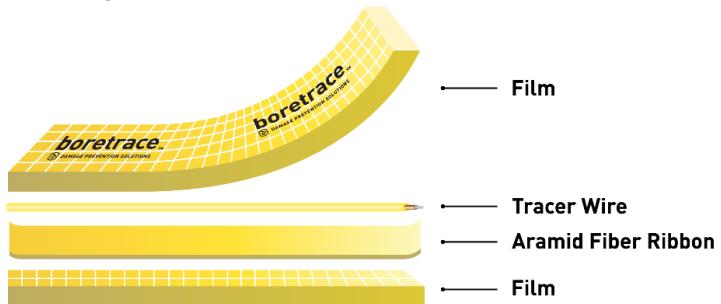
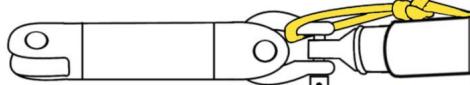


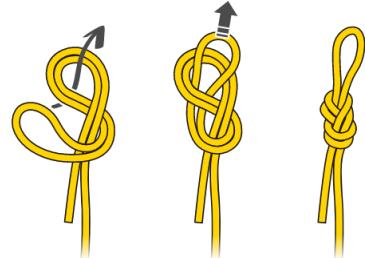
Boretrace® Detectable Marking Tape | Installation Instructions

**Pipes that are 2" or smaller can typically be pulled without a back reamer due to the typical 4" blade size. Use a back reamer that is 1.5X the pipe diameter on pipes that are larger than 2".*



Knot It

- Bundle Boretrace® film around aramid fiber ribbon (~5') and tape to form a rope like construct.
- Use a **Figure 8 Loop Knot** or comparable high strength knot to tie the fiber ribbon to the D-Ring.
- Form a bight out of the bundled Boretrace® and cross the bight onto itself.
- Wrap the bight for one full wrap.
- Pull the end of the bight through the loop and pull hand tight.
- Place the knot into the D-Ring and secure.



Cut It

- Use sidecutters to cut tracer wire through film just beyond the knot so no tension is applied to wire during pull. **Do not** cut the aramid fiber ribbon. Cut as little of the film as possible.

Tape It

- Duct tape the Boretrace® to the pipe.
- Continue to tape the Boretrace® to the pipe approximately every 8 feet as it is pulled through

