Bottomtrip Whipstock

The Eaton BOTTOMTRIP WHIPSTOCK is an economical, quality built tool designed to prepare or “cut a window” in the casing of your existing well bore. The Eaton BOTTOMTRIP WHIPSTOCK can be utilized in a vertical or high angle hole for sidetracking the original wellbore or in preparation for directional or horizontal drilling. This design allows it to be run in vertical or high angle holes. The Tail Trip Design of the Eaton BOTTOMTRIP WHIPSTOCK may be set off of a bridge-plug, junk, or any other obstruction in the well bore. Due to the design of the slip teeth, once the Tail Trip mechanism is set, the Eaton BOTTOMTRIP WHIPSTOCK can neither be lowered nor rotated. On the first trip in the hole the Eaton BOTTOMTRIP WHIPSTOCK is lowered by way of the Starting Mill, orientated to your predetermined direction, anchored, and initial milling of the casing window is begun. The completion of the casing window is achieved on subsequent mill runs.

Eaton also offers a Retrievable Tail Trip style Whipstock and the newly designed Quicktrip Casing Departure System, which provides cost saving through the elimination of multiple trips.

Window Mill
The WINDOW MILL is designed to mill the window as fast and safe as possible. The design of the Mill will grind the casing like a fine metal powder instead of metal shavings of chips. With the round nose and radial ground design of the WINDOW MILL, it is virtually impossible to mill up the Eaton BOTTOMTRIP WHIPSTOCK.

Watermelon Mills
The WATERMELON MILL is made to run in tandem with other Window Mill is designed in such a way that it can mill up or down. The WATERMELON MILL is also designed to grind up casing into a fine metal powder instead of metal shavings.

Starting Mill
The STARTING MILL is a specialized Milling Tool used for orientation of the BOTTOMTRIP WHIPSTOCK as well as landing and setting of the BOTTOMTRIP WHIPSTOCK in a predetermined direction. After shearing the setting stud, the milling operation begins, guided by a tapered pilot, creating the initial cutting of the casting window.