

# PathMaster whipstock system

## Mill in one trip in short-radius wellbores with high doglegs

Product family No. H15155 (mechanical)  
Product family No. H15156 (hydraulic)

### Applications

- Short-radius drilling
- Wellbores with high doglegs

### Features and Benefits

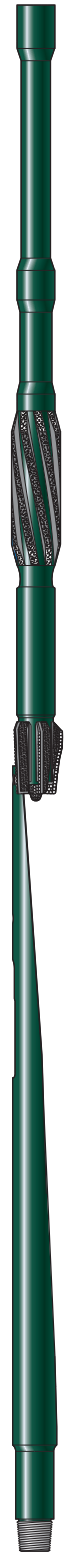
- Full-gauge mills
  - Provide a drift window and rathole
  - Can mill casing exit and drill pilot hole in one trip
- Short whipstock ramp
  - Provides quick kickoff
- Shorter overall BHA
  - Allows system to pass through high doglegs
- Retrievable
  - Allows multiple zone applications
- **METAL MUNCHER™ cutting technology**
  - Cuts faster and cleaner

The Baker Hughes **PathMaster™ whipstock system** combines the one-trip and retrievable features of the field-proven **WindowMaster™ whipstock** with a shorter whipstock ramp and full-gauge mills. This system provides a quicker kickoff with a higher build rate in short-radius drilling applications. Decreased length of the whipstock and a milling assembly consisting of only a window mill and watermelon mill combine to form a significantly shorter window exit bottomhole assembly (BHA). The reduced-length BHA is capable of passing through higher doglegs in the wellbore.

The PathMaster whipstock system provides an effective means to exit casing and provide a window to run drilling BHA, liners, and completion equipment through. In one trip, the starting cut is made, the window is milled, and the rathole is drilled.

The system can be set with a Baker Hughes **TorqueMaster™ packer/anchor combination** or the **TorqueMaster bottom-trip anchor**. Orientation can be performed with measurement while drilling, universal bottomhole orientation, or gyro sensors into packer.

Contact your Baker Hughes representative today or visit [www.bakerhughes.com](http://www.bakerhughes.com) to learn how to use our PathMaster whipstock system to mill in one-trip in short-radius wellbores with high doglegs.



PathMaster whipstock system  
Product family No. H15155 (mechanical)  
Product family No. H15156 (hydraulic)