

DIRECTIONAL DRILLING SERVICES

Universal Bottom Hole Orientation Sub (UBHO) Brochures

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The UBHO "muleshoe sub" is used in a directional drilling BHA. It is typically run directly below a drill collar. The orienting sub has a sleeve mounted in the housing, with an internal key to receive the muleshoe for locating the directional measurement tool in relation to the motor.

The UBHO sub is used to establish the "High Side of the tools" which is essential for knowing the tool's orientation in the wellbore.

All Sizes are available.

