

SET ROLL OFFSET

DIGITRAK F5 & F2/SE



F5 Instructions

Use Roll Offset to electronically compensate the 12 o'clock position of the transmitter to that of the drill head.

To set roll offset, at the receiver Main menu select Settings.

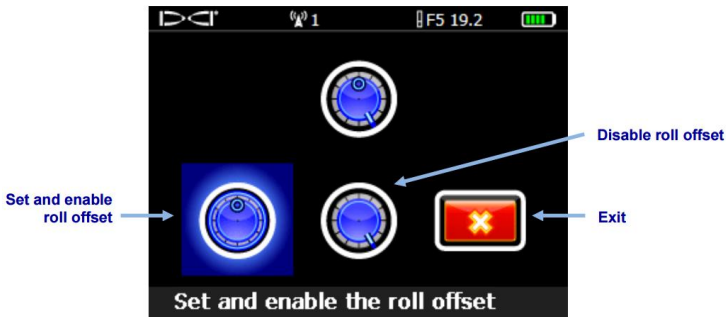


Then, Roll Offset.

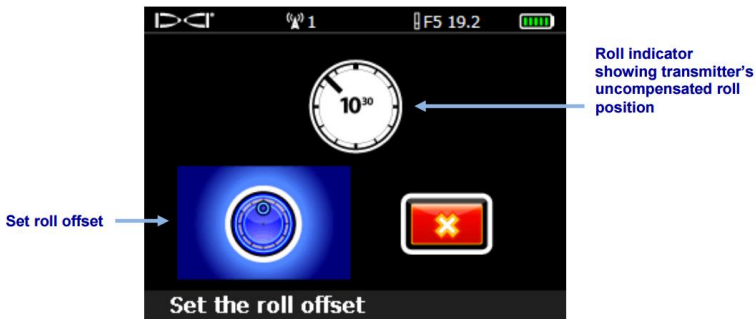


Enable Roll Offset

1. Select Set and enable roll offset from the Roll Offset menu.



2. Ensure the drill head is at its 12 o'clock position and that the transmitter is on. Note the roll value showing on the screen.



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3. With the Set roll offset option highlighted as shown, click the trigger to set the roll offset. The receiver will beep four times as the screen returns to the Settings menu with roll offset enabled. If the receiver does not detect a roll signal from the transmitter, the roll offset operation fails:



Click the trigger to retry setting the roll offset or toggle right to select exit and return to the setting menu. If the roll offset failure screen appears, verify the setup and try again or contact DCI Customer Service.

Disable Roll Offset

To turn off the roll offset function, select the disable roll offset option from the roll offset menu. The receiver beeps four times as the screen returns to the Settings menu. The value that displays for roll on the Locate Mode screen will now be that of the transmitter, not necessarily the drill head.

F2/SE Instructions

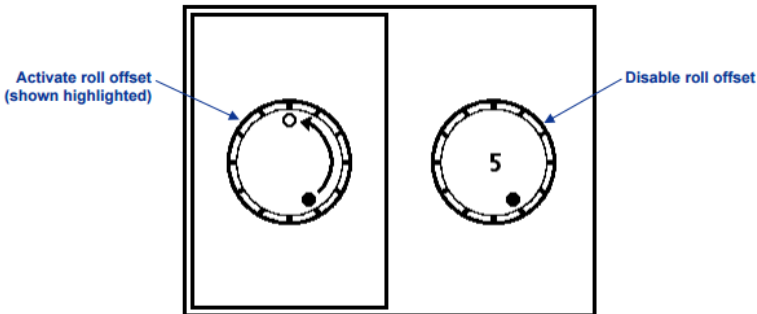
The roll offset menu activates or disables the roll offset function, which is used when the drill head and the housing are two separate pieces and their roll positions do not match when the tool is torqued-up to the housing. The roll offset function is an electronic compensation to match the transmitter's 12 o'clock position to the tool's 12 o'clock position.

To set roll offset, select the Roll Offset menu.



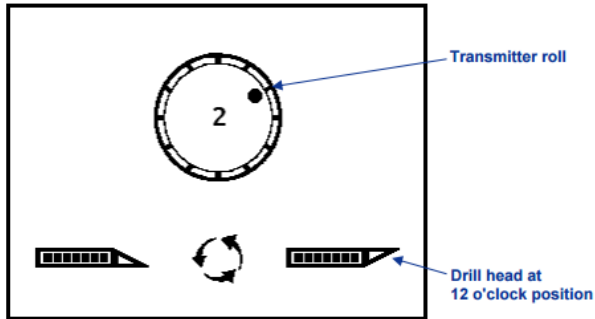
Activate Roll Offset

1. Click the trigger to toggle between the activate and disable options. Hold the trigger in when the desired option is highlighted.



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2. If you select the activate roll offset option, the following screen will appear.



You must then physically rotate the drill head to its 12 o'clock position, as indicated by the images at the bottom of the screen. Then click the trigger to activate the roll offset and automatically be returned to the locate screen. If you do not click the trigger within a few seconds, you will be returned to the located screen with no change to the roll offset. Roll off set is denoted by a hollow dot in place of the solid dot on the clock face and the letters "RO" next to the clock on both the receiver and remote displays.