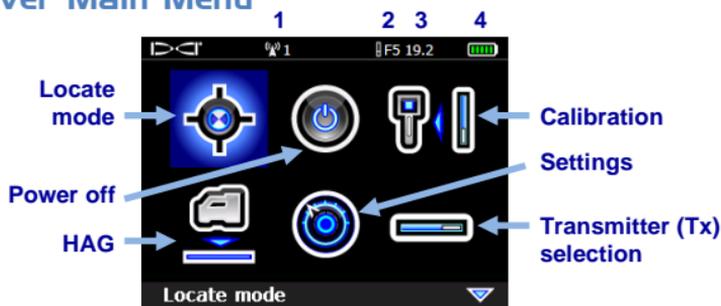


Power On Receiver

1. Install battery pack.
2. Hold trigger for two seconds.
3. Note number in globe icon on startup screen.
4. Click trigger to open Main menu.

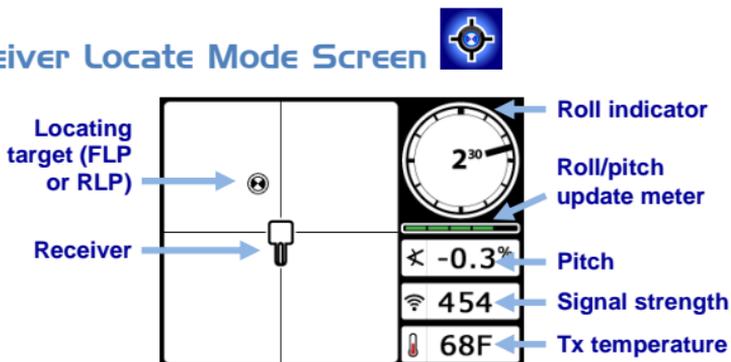


Receiver Main Menu



Toggle to menu options and click trigger to select; indicates a second page. Use Locate mode for locating.

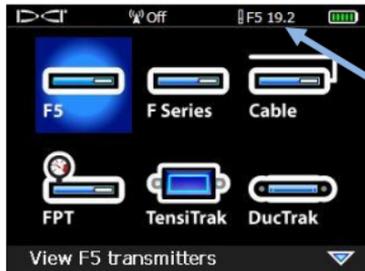
Receiver Locate Mode Screen



Transmitter Selection Menu and Batteries

②

1. Ensure number in globe icon on transmitter matches that on the receiver startup screen. 
2. Install batteries. Dual-frequency transmitter batteries must be loaded with transmitter in proper orientation (pointing up or down) to set the desired frequency.
3. Use Transmitter Selection option on Main menu to select transmitter type and frequency. 



Current transmitter type (F5) and frequency (19.2) are shown at the top

Transmitter Selection Menu

Calibration Menu

Only calibrate with transmitter in housing and in an interference-free environment. Check calibration daily. 

1. Place transmitter in housing on level ground 10 ft (3 m) from receiver (measure from inside edge of receiver as shown).
2. Record signal strength.
3. Select 1-pt calibration from calibration menu and follow the instructions.
4. Verify calibration by moving receiver ± 5 ft (1.5 m).



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Settings Menu

3

Use the Settings menu to set the depth units, pitch units, telemetry channel, and other units as needed to the desired settings. Set the remote display to match receiver settings.



Height-Above-Ground (HAG) Menu

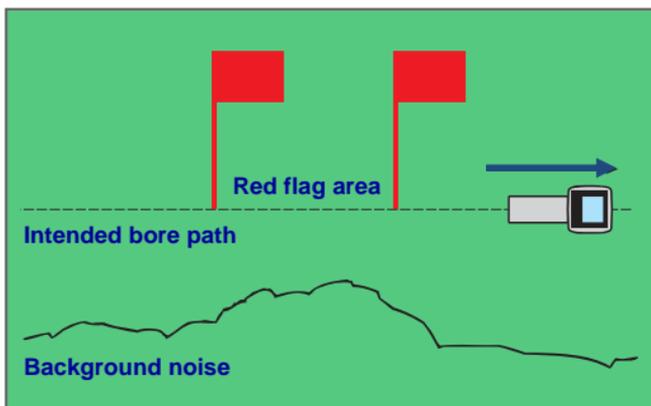
Use the HAG menu to set the distance from the bottom of the receiver to the ground while holding the receiver.



With the HAG set, you can take accurate below-ground depth measurements without placing the receiver on the ground. HAG resets to Off when the F5 receiver powers off.

Background Interference Check

In Locate mode with no active transmitters in range, use the Transmitter Selection menu to set the receiver to one of your transmitter frequencies, then walk the bore path while checking for background noise. Mark areas with increased background noise (red flags used below).

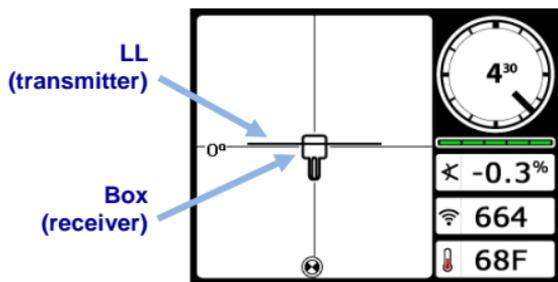


One-Person Background Signal Strength Check

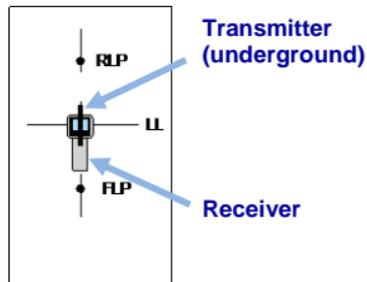
Conduct this check for all transmitters/frequencies you have available (up to five), then use the one with the lowest ambient interference level (signal noise). When drilling, the signal from the transmitter must be at least 150 points above the ambient noise level.

Bird's-Eye View on Locate Mode Screen

4

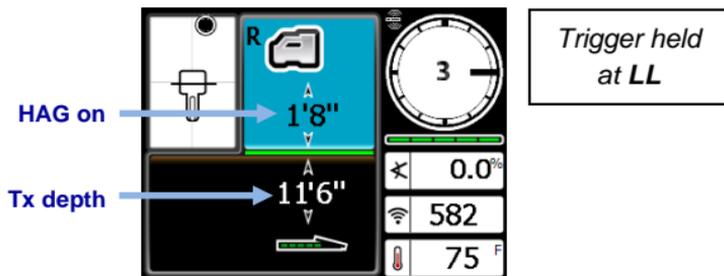


Receiver Locate Mode Screen
(Line-in-the-box at LL)



Actual Position of
Receiver and
Transmitter

Transmitter Depth and Predicted Depth Readings



Depth Mode Screen (Line-in-the-box at LL)



Predicted Depth Screen (Target-in-the-box at FLP only)

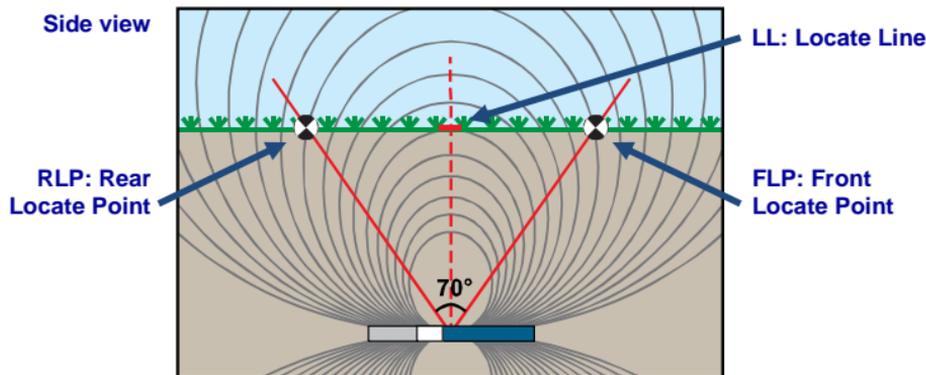
For detailed information, see the F5 Operator's Manual, available at www.DigiTrak.com. If you have questions, contact your regional DCI office or Customer Service at 800-288-3610.

Basic Locating Instructions

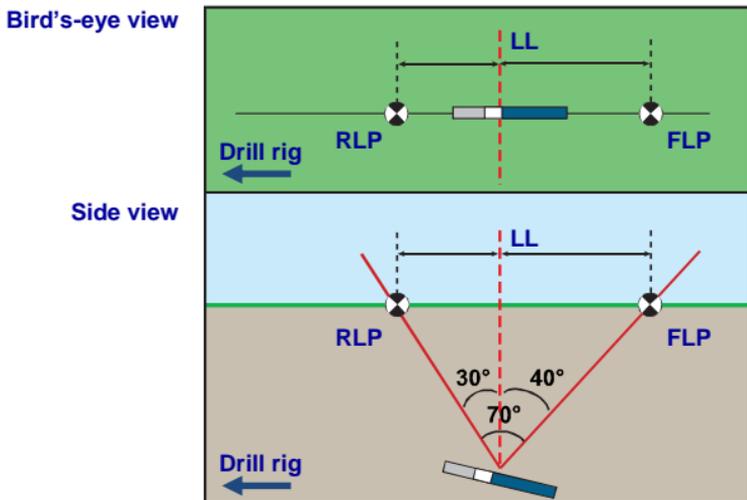
1. Find FLP and RLP by centering the target in the box.
2. At FLP, hold trigger for predicted depth reading.
3. Find LL by centering the line in the box between FLP and RLP (see Locate mode screen on page 4).
4. View depth by holding trigger at LL.

Transmitter Signal Field Geometry

» Level Transmitter



» Pitched Transmitter



FLP and RLP are not equidistant from LL when transmitter is pitched.

Power On F Series Display (FSD)

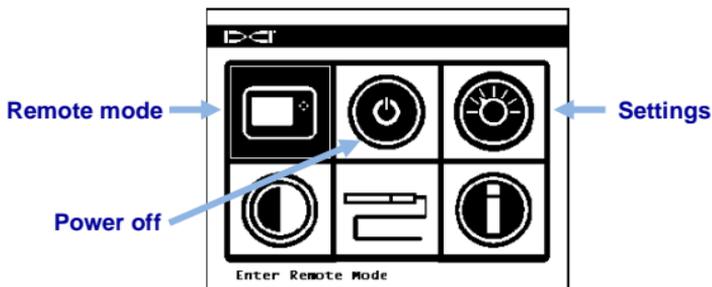
1. Install battery pack or connect to DC power source.
2. Press Execute for two seconds; display enters Remote mode.
3. Press Down arrow to access Main menu.



6

Arrow buttons
Execute button

FSD Main Menu

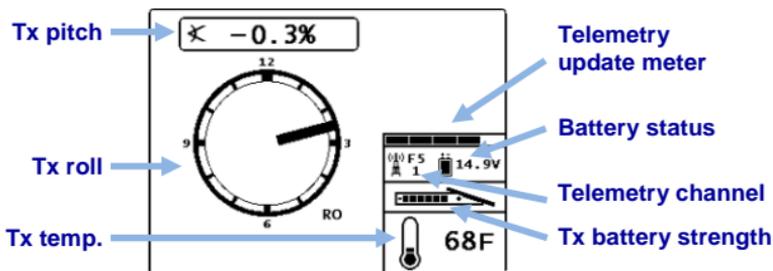


Use the arrow buttons to highlight menu options and Execute to select. Remote display must be in Remote mode for locating.

FSD Settings Menu

Use the Settings menu to set items such as telemetry channel and display units to match those on receiver.

FSD Remote Mode Screen



See our DigiTrak Training Videos on YouTube at
<http://www.youtube.com/dcikent>