

SeeSnake.

FleXmitter® Installation Instructions



Note: These instructions cover SeeSnake systems such as the Standard, Mini, Compact, Compact2, rM200A, and rM200B.

The FleXmitter® in-line transmitter is a powerful, miniaturized transmitter, or sonde, that installs inside the spring assembly of select SeeSnake camera systems, just behind the camera head. The FleXmitter transmits a 512 Hz radio frequency signal that can be picked up with any compatible receiver, allowing users to pinpoint the camera's position underground.

To activate the FleXmitter, press the Sonde Key on your Camera Control Unit. When the FleXmitter is active (transmitting a signal), faint interference lines may be visible on the monitor.

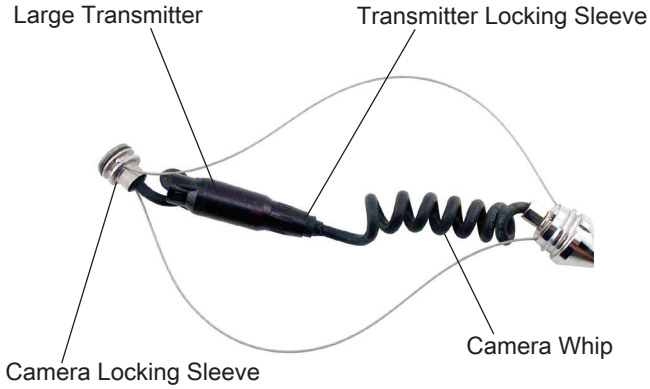
Removing Existing Transmitter (Old Style Standard)	Page 2
Removing Existing Transmitter (All Other Styles)	Page 5
Installing FleXmitter®	Page 9

Common Tools & Materials:

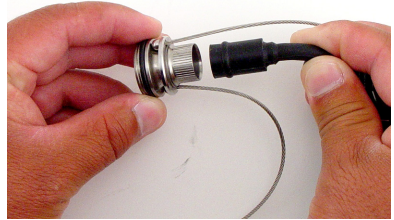
- Rubber Gloves
- SeeSnake Spanner Wrench
- Fine Point Flat Head Screwdriver
- Long Nose Pliers
- 7/8" Wrench

Removing Old Style Large Transmitter

Parts of the Old Style Large Transmitter



1. Pull the camera whip from the camera locking sleeve.



2. Unscrew and slide back the transmitter locking sleeve.



3. Unplug the Camera Whip from the Transmitter.



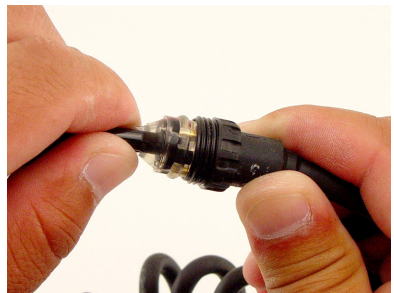
4. Remove the transmitter locking sleeve from the camera whip.



5. Slide the male in-line locking sleeve onto the camera whip.



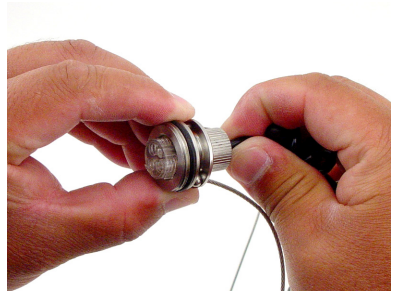
6. Plug the male connector on the Flexmitter into the camera whip.



7. Thread the male and female in-line locking sleeves together.

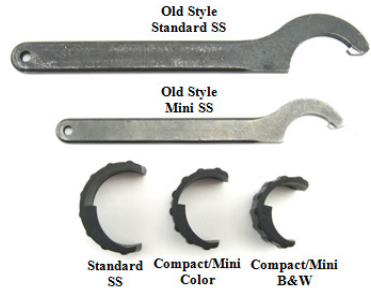


8. Push the female connector through the camera locking sleeve.

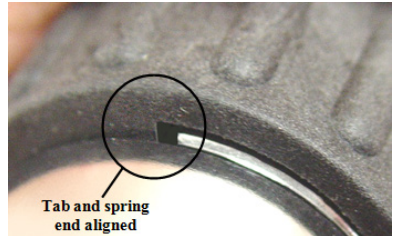


Removing Existing Transmitter

SeeSnake Spanner Wrenches



1. To remove the camera head, align the tab on the spanner wrench with the end of the spring and snap the wrench in.



2. Hold the spanner wrench and unscrew the camera head from the spring.

Note: Be sure to turn the camera head and not the spring.



3. Unscrew the locking sleeve from the back of the camera head and slide it back to expose the connector.



4. Unplug the connector at the back of the camera head.



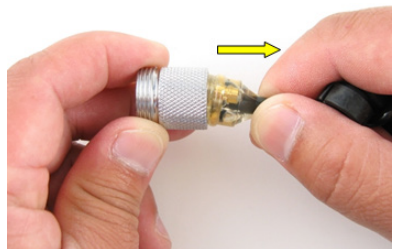
5. Use a fine point flat blade screwdriver to remove the retaining ring, then pull the safety cable and inserts free from the back of the locking sleeve.



6. Insert a flat blade screwdriver between the inserts and twist to separate them. Set them aside for use during assembly.

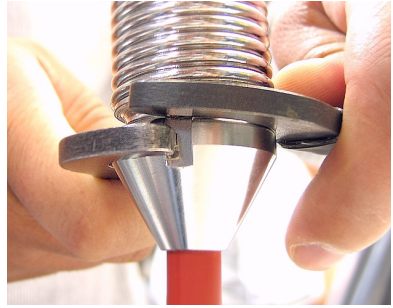


7. Pull the FleXmitter connector out through the back of the locking sleeve.



8. If you are replacing the FleXmitter on a Standard SeeSnake, use two of the older style metal spanner wrenches: one to hold the rear spring shell and the other to unscrew the spring.

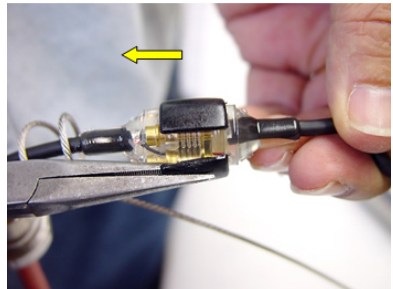
If you are replacing the FleXmitter on the Compact, hold the rear spring shell with a 7/8" wrench and use the old style metal spanner for the Mini to unscrew the spring.



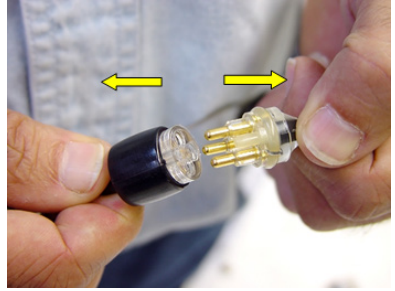
9. Slide the spring off the cable.



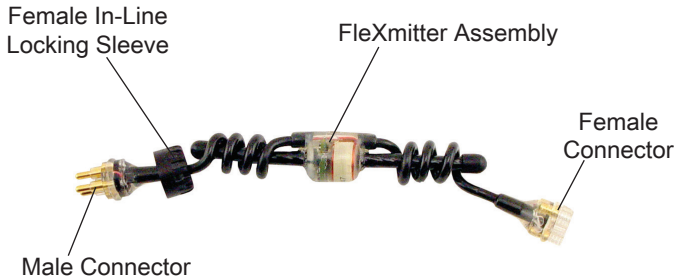
10. Grasp the connector locking sleeve with a pair of long nose pliers and slide it back (towards the termination), exposing the connection between the cord and FleXmitter.



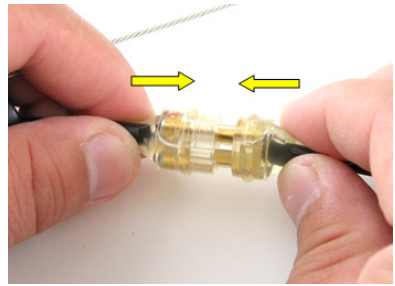
11. Unplug the FleXmitter from the cord.



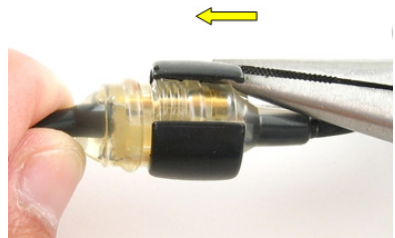
Installing FleXmitter®



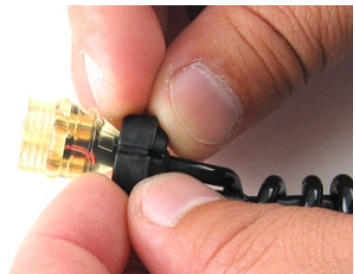
1. Connect the male connector on the new FleXmitter to the female connector on the cord.



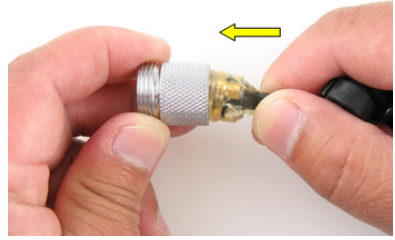
2. Grasp the connector locking sleeve with a pair of long nose pliers and push it back (away from the termination) and over the connection between the cord and FleXmitter.



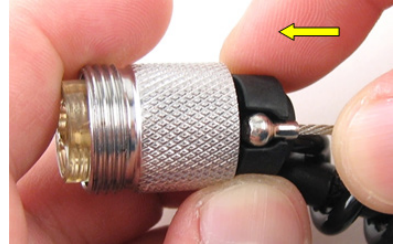
3. Snap the two inserts together over the female connector on the cord.



4. Push the cord connector into and through the back of the locking sleeve.



5. Place the safety cable in the groove on the slotted insert and push the two inserts and safety cable ball into the back of the locking sleeve.



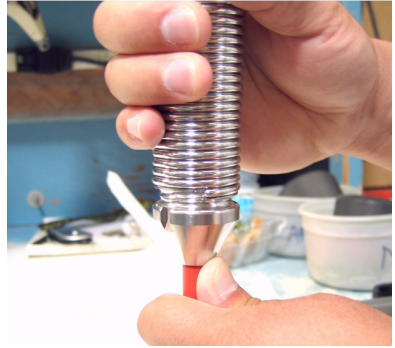
6. Insert the retaining ring into the back of the locking sleeve. If necessary, use a flat blade screwdriver to complete the installation.



7. Slide the spring back onto the cable.



8. Thread the spring back onto the rear spring shell until it is flush with the rear spring shell. **DO NOT OVER-TIGHTEN!**



9. Plug the FleXmitter connector into the back of the camera head.



10. Slide the locking sleeve forward and thread it onto the back of the camera head.



11. Back-twist the camera head to counteract the twisting that will occur when the camera head is threaded onto the spring.



12. Thread the camera onto the spring until it is flush with the spring end. DO NOT OVER-TIGHTEN!



744-022-0606-00-0A
Printed in U.S.A.
6/20/2019