



*Know  
Before  
You Go®*

#### **Warranty**

The Manufacturer's Warranty documentation is available by email request from [support@reconrobotics.com](mailto:support@reconrobotics.com)

#### **Updated Manuals and Translations**

For the most current version of this manual, along with all available translations of this manual, please visit our website at [www.reconrobotics.com](http://www.reconrobotics.com)

#### **To Request Service or Repairs**

Call or e-mail your ReconRobotics representative or reseller to describe the problem you are experiencing and request a Return Material Authorization (RMA) tracking number. In addition to your original sales receipt, you will need to provide the unit's serial number, your return shipping address, email address and a daytime telephone number.



ReconRobotics, Inc  
5251 W 73rd Street, Ste A  
Edina, MN 55439  
Phone: 1-866-697-6267 or 952-935-5515  
Fax: 952-935-5508  
Website: [www.reconrobotics.com](http://www.reconrobotics.com)

For customer service, call 866-398-1921  
Or email [support@reconrobotics.com](mailto:support@reconrobotics.com)



*Know  
Before  
You Go®*



## User Guide

Edition 1.4 November 2016

RECON > ROBOTICS

## Recon Scout® Searchstick™

©2016 ReconRobotics

### Overview:

The Recon Scout® SearchStick™ pole is a novel device that allows tactical and patrol operators to instantly convert any Recon Scout robot into a pole camera. Simply grasp the Recon Scout robot in the powered jaws of the pole and extend the pole to the necessary length. The robot will then transmit live video of the environment to the handheld operator control unit (OCU). The SearchStick also allows law enforcement or military personnel to quietly deploy the robot into an out of reach destination, elevated, basement or confined environment while maintaining a position of cover, and later retrieve it when the reconnaissance has been completed.

### Description:

The pole consists of three parts: the motorized claw, the telescoping assembly, and the handle. The overall assembly has a collapsed length of 20.5" (52cm) and an extended length of 72" (183cm). The pole weighs 3lbs (1.36kg) and has a run of 3,000 open/close cycles.

### Operations:

#### Pole extension and retraction:

The pole may operate at any desired set length and it is not necessary to fully extend it.

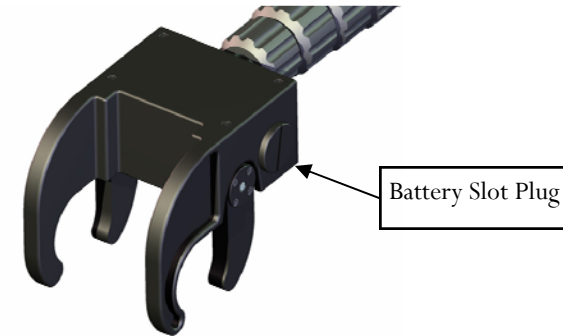
DO NOT OVER-TIGHTEN the locking collars.

RECON > ROBOTICS

©2016 ReconRobotics

### Removing and replacing the batteries:

- A threaded circular plug in the claw housing provides access to the 2 CR 123A 3.0V non rechargeable lithium cells.
- The slot in the plug allows for the opening clockwise or closing counterclockwise with the use of a coin or slotted screwdriver.



Motorized Claw

### Opening and closing the powered jaws:

- To open the jaws- Press and hold the open switch.
- To close the jaws- Press and hold the close switch.

To insert the robot into the jaws, the operator simply needs to position the open claws around the robot and then to press and hold the close switch. The claws are curved to provide the ideal grip on the robot body.

*Note. There is no limit switch. When the claws are fully opened or closed the motor stalls. This is harmless.*

RECON > ROBOTICS