

# Eagle 3 Quick Reference Guide

## North Carolina

### 1 Eagle 3 Front Panel Controls



**S1 - Press to enter Menus. In Menu, pressing increments Menu screens.**



**S2 - Initiates the display, internal and tuning fork tests. In Menu, pressing will save selection and return to Main Enforcement screen.**



**S3 - Programmable soft key short cut to favorite menu. Toggles Patrol Speed Blanking with a locked target.**



**S4 - Control for power on / off. Power off to save current menu selections.**



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### 4 Eagle 3 Fork Test

#### Stationary Tuning Fork Test

1. Place the Eagle 3 in stationary mode, select Front antenna.
2. Press the Test button or touch screen lower right.
3. Lightly strike the low fork (30 mph) and place in front of the antenna. Verify the speed displayed is  $\pm 1$  mph.
4. Repeat for the high fork and rear antenna (if used.)



#### Moving Mode Tuning Fork Tests

1. Place in the Moving Opposite mode, select Front antenna.
2. Press the Test button or touch screen lower right.
3. Lightly strike the low fork (30 mph) and place in front of the antenna. Verify the Patrol speed displayed is  $\pm 1$  mph.
4. While holding the lower speed fork in front of the antenna, lightly strike the high fork (55 mph) and place in front of the antenna. Verify the Target speed displayed is the difference between forks (25 mph) with a tolerance of  $\pm 1$  mph.
5. Repeat for Same direction with the High, then Low forks.
6. Verify the speed is the sum of the forks (85)  $\pm 1$  mph.
7. Repeat for the rear antenna (if used.)

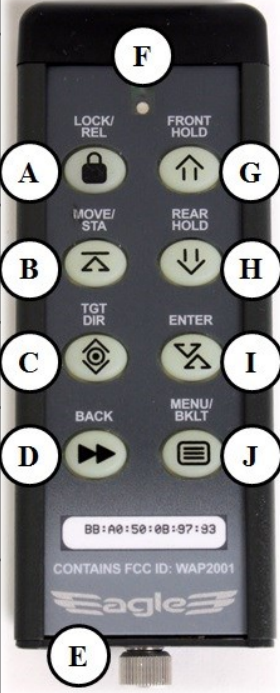


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KSI Part # 006-1003-11 Rev 1

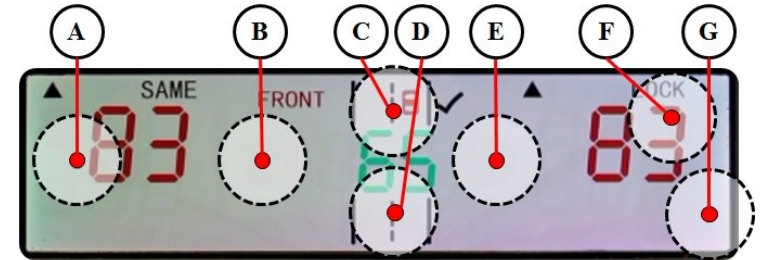


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## 2 Eagle 3 Remote Control

A	Lock/Rel – Toggles target Lock/Release. With unit in HOLD, press and hold for QuikTrak. In Audio Menu, toggles squelch on/off. In Display Menu, toggles backlight control.	<p><b>NOTE: NO LED indicates the batteries need to be replaced.</b></p>
B	Move/STA - Toggles between stationary and moving modes. In Display Menu, toggles C1 & C3 display color settings.	
C	Tgt Dir – Stationary – Press to select Stationary All, approaching only, and receding only. Moving - toggles between Opposite and Same Direction. In C1 Display Menu, progresses background colors.	
D	BACK - In Menus, press to go back 1 menu	
E	Access to battery compartment	
F	LED – Red - trying to connect. Green - connected	
G	Front/Hold - Toggles on/off Front antenna. If rear antenna active, press to place Rear antenna in Hold and activate Front. In Menus, increases level.	
H	Rear/Hold - Toggles on/off Rear antenna. If front antenna active, press to place Front antenna in Hold and activate Rear. In Menus, decreases level.	
I	Enter –In Menus, Enters selection and returns unit to Main Enforcement screen.	
J	Menu/BKLT - Quick press illuminates remote backlight. Press and Hold to enter Menus. In Menus, press to increment Menus.	

## 3 Eagle 3 Touch Screen Control Pads



- A. TGT DIR** In Stationary operation, progresses All, approaching only, and receding only target zones. In Moving Operations, it toggles Opposite and Same Direction. In C1 Display menu, progresses background colors.
- B. Down Arrow** Down arrow in menus; lowers brightness in Display Menu with manual control.
- C. Front** Toggles Front antenna microwave transmitter on/off. Toggles C1/C3 color selection in Display Menu.
- D. Rear** Toggles Rear antenna microwave transmitter on/off. Toggles C1/C3 color selection in Display Menu.
- E. Up Arrow** Toggles Moving/Stationary Modes, Up arrow in menu screens; increases brightness in Display Menu with manual control.
- F. Lock** Locks Target Speed. Toggles manual/automatic brightness control in Display Menu.
- G. Test** Short cut to Tuning Fork test.