

## Operation & Warranty

Updated 7-2013

### K-9 BSD-2 Version 3

Odor Detection Device

#### Operation

1. Manually compress piston by hand or optional push tube (furnished with kits).  
(Turns power on)
2. Release w/hand held transmitter.  
(Turns power off)

#### Rewards

Device is preset to eject most balls 12-18 inches. Can be adjusted for use with a variety of rewards to include Kong and towels. Avoid heavy solid balls. Kong must be installed with large hole up



#### Charging

Charge unit weekly during normal use. **Warning: Only use K-9 BSD approved charger.** This will prevent any damage that can be incurred from attempting use of another charger. Operation: Charger receptacle located on side of device. Red LED light on fast charging Green LED on trickle charging. Do not operate with charger connected. **Charge and disconnect positive battery leads when storing over 30 days.**

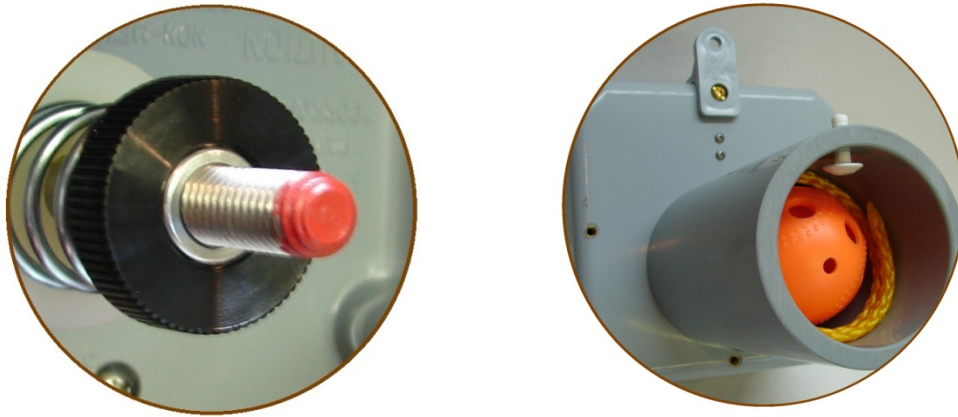
#### Operational Use

Can be activated unlimited times between charges. It is only dependent with time spent in on position. Power off when not in use and will operate for well over a week in the most demanding training environments. 12 VDC System the device will automatically power off at 10 VDC + or - 1 volt to protect from total drain of battery and will not engage until charged again.

Device is intended to be used with adapter plate for initial odor presentation directly above and around reward item. A plastic rivet and hanging bracket is furnished for inverted use can easily be attached under a vehicle. A wall kit is also available.



Visit [www.k-9bsd.com](http://www.k-9bsd.com) for complete set of training, maintenance and set up videos.



### **Adjustment**

With device powered off (released) remove base cover 4 attaching screws & cover. Turn black adjuster knob clockwise until stops for minimal delivery (Tennis Ball). Turn counter clockwise for more delivery (Kong & Towels). **Note a minimum of 2 threads must extend thru adjuster nut to insure unit powers off when released.**

Tip: adjusting for 12-16 inches of delivery will keep dog in close. Excessive delivery typically tends to have dog backing off so he can leap and catch.

**Rivet use** Horizontal or barrel downward in other training scenarios. Adjuster must be backed off minimum of ½ inch from full travel so piston does not contact. Place rivet in barrel as shown test and adjust as needed. Should keep reward from fall out but yet push clear when activated. **Rivet stored in base cover.**

**Trouble shooting** Device inoperative (will not stay cocked)

1. *Battery below 10 volts charge battery*
2. *10 amp fuse blown (inspect)*
3. *Debris has accumulated in barrel remove piston and vacuum out.*
4. *Battery sulfated will not hold charge or voltage. **Replace with new every 3 yrs.***
5. *Contact K-9 BSD LLC for additional assistance 270-554-8500*

**Kong hangs up and does not always eject.**

1. *The Kong must be installed large hole up positioned squarely in bore. Never angled.*
2. *The Kong may be out of round from use try a different or new.*
3. *Damp rewards are tacky and may stick to bore. Always use clean and dry!*

### **Warranty:**

One year warranty on major components: electric trigger components, internal receiver, barrel, base housing, piston, spring and trigger assembly. Six months warranty on battery. No warranty caused by improper use, care or water damage. Owner is responsible for all shipping charges. For warranty or technical assistance contact K-9 BSD LLC. [info@www.k-9bsd.com](mailto:info@www.k-9bsd.com). Or phone 270-554-8500