

## MODEL 8950AS LOW ROLL™ TRAINING SIMULATOR STARTER KIT



The #8950AS starter kit contains two (2) reloadable bodies w/ fuze heads, sixteen (16) end caps, sixteen (16) fuze pull rings, (4) fuze handles, and a refill station which contains an empty CO<sub>2</sub> tank\* and a regulator and fill tip already assembled.

\*The CO<sub>2</sub> tank is shipped empty to comply with DOT shipping regulations and may be filled at any paintball store. Once filled, it will charge approximately 200 bodies.

The Low Roll™ Training Simulator is a pneumatic training device, which replicates the fit and function of the Low Roll™ Distraction Device® model. By using CO<sub>2</sub> as its power source, the device will emit approximately 130 dBA of sound output at 5' while not producing any flame, spark, light, heat or marring to the deployment environment. This allows for use in environments which require no damage be done to them, such as active office, school or government buildings.

This training tool allows officers to continue to integrate deployment skills into their force-on-force training such as active shooter programs. The device can be prepared and reloaded in less than one minute, supporting a demanding training schedule.

## SAFETY GEAR:

- When reloading each device, proper PPE including eye protection should be worn.
- The Low Roll™ Training Simulator is intended to assist in developing the skills and awareness needed to deploy live devices.
- With this mindset, all safety gear used in the tactical deployment of a live device should be used when deploying the simulator, including gloves, eye and ear protection.



## PREPARATION:

- Open the starter kit and remove the CO<sub>2</sub> tank (tank must be filled prior to proceeding).
- Place it nozzle up in the large circular opening.
- Screw the assembled regulator and fill tip on to the CO<sub>2</sub> tank. Tighten firmly by hand.
- Remove a pull ring, fuze handle and end cap from their respective locations.
- Remove a reloadable body and place it on a clean, flat surface.

## ASSEMBLY:

- Inspect the fuze head for damage (chips, cracks); if noted advance to fuze head replacement section.
- Insert fuze handle tip under fuze head pivot point and gently push downward until the pin holes on the fuze handle and fuze head align.
- Replace the fuze handle as needed to ensure like-new function.
- Hold body with fuze handle against the web of right hand.
- Insert pull ring / pin into holes until both points come out the other side, with pull ring on left side of the fuze handle.
- Bend both ends of pin outward.
- A new pull ring / pin should be used each time to ensure like-new function.





### CHARGING:

- Align the body above the fill station so the nozzle will enter the fill port.
- Press the body down firmly and hold in place for 5 seconds.
- Lift the body straight up and place on work surface.

### FINAL ASSEMBLY:

- The device is now loaded with CO<sub>2</sub> under pressure.
- **DO NOT** look directly into the base of the body.
- Hold the body with the fuze handle in the web of your hand.
- Screw the end cap onto the base without covering the blue membrane with your hand; tighten by hand.
- The end cap should be fully seated against the bottom of the body with no screw threads visible.



### DEPLOYMENT:

- The Low Roll™ Training Simulator has the same deployment procedures and will function like the live unit.
- Hold the body in your dominant hand with the fuze handle firmly against the web of your hand. Pull and remove the fuze pull ring with the opposite hand.
- Visually inspect the intended deployment location to ensure it is clear.
- Drop the device in the deployment location with a slight forward motion.
- Withdraw to cover.

### **CARE AND MAINTENANCE:**

- Inspect the Low Roll™ Training Simulator before and after each use.
- Avoid deploying device onto dirt or sandy areas.
- Wipe with clean cloth or blow out debris with compressed air as needed.
- Make sure Simulator body is clean, free of debris and dry before storing.
- **DO NOT** store CO<sub>2</sub> bottle at temperatures exceeding 125°F (52°C).
- Discharge loaded Low Roll™ Simulators before storing.

### **FUZE HEAD REPLACEMENT:**

- The fuze head may become chipped after hitting hard surfaces.
- Replacing the fuze head in the field is a simple process.
- With an unloaded body, use the supplied hex key at the base of the fuze head to unlock it.
- Pull the fuze head off.
- Replace with a new one.
- Lock fuze head snug but finger tight.
- Load and use device.

**WARNING: THESE DEVICES ARE FOR TRAINING PURPOSES ONLY. TO BE USED BY LAW ENFORCEMENT, CORRECTIONAL AND MILITARY PERSONNEL IN THE DEVELOPMENT OF SAFE HANDLING SKILLS FOR DISTRACTION DEVICE® PRODUCTS. HANDLE, STORE AND USE ONLY AS INSTRUCTED.**

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