

# DART

Dynamic Air Release Technology

## INSTALLING THE DART BOLT

Pull the bolt pin upwards so that it disengages the rammer and slide the bolt out from the rear of the marker. Push the pin back down half way. The pin must be half way between the fully up (disengaged) and fully down (engaged) position. Important: Place your hand or thumb over the back of the bolt, or point the back of the bolt towards the ground or into a receptacle before proceeding. Rotate the bolt pin through 180 degrees so that the plunger cannot retain the bolt pin and pull the bolt pin upwards and out of the bolt, making sure to cover the back of the bolt to prevent the plunger and spring falling out prematurely. Remove the plunger and the spring from the Bolt. Place the bolt spring inside the access hole at the rear of the DART bolt and drop a plunger onto it so that the spring sits inside the body of the plunger. Using a 1/8th hex key push the plunger sufficiently so that the spring is compressed and the bolt pin can be installed by pushing it into the hole at the top of the DART bolt, until it comes to rest against the hex key. Whilst retaining pressure upon the top of the bolt pin, slide out the hex key. The bolt pin should slide completely through the bolt as the hex key is removed. When installing the pin, you should hear it "click" into place. If this does not happen ensure that the bolt pin is facing the correct way so that the slot in the pin engages the plunger and locks the pin correctly in place. Rotate the pin as necessary to ensure this happens. Noting the position of the Rammer Shaft in the marker body, replace the DART Bolt and locate the bolt pin into the designated groove in the rammer shaft. Installation of your DART Bolt is now complete.

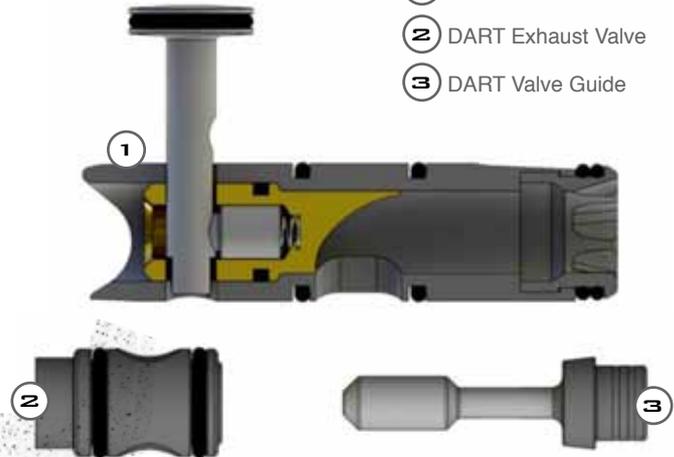


The Ego 11 DART Kit is **ONLY** compatible with the Ego11 and Eclipse CSL markers. **ALL** three DART components **MUST** be used together for the kit to function properly. De-gas your marker, discharging any stored gas in a safe direction, and remove the barrel, loader, air system and any paintballs to make the marker easier and safer to work on

Installing the DART Valve Guide and Exhaust Valve: Referring to the information on pages 65-67 of the **Ego11 Operators Manual**, remove your existing Exhaust Valve and Valve Guide, replacing them with the DART equivalents.

### KIT INCLUDES

- 1 DART Bolt
- 2 DART Exhaust Valve
- 3 DART Valve Guide



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