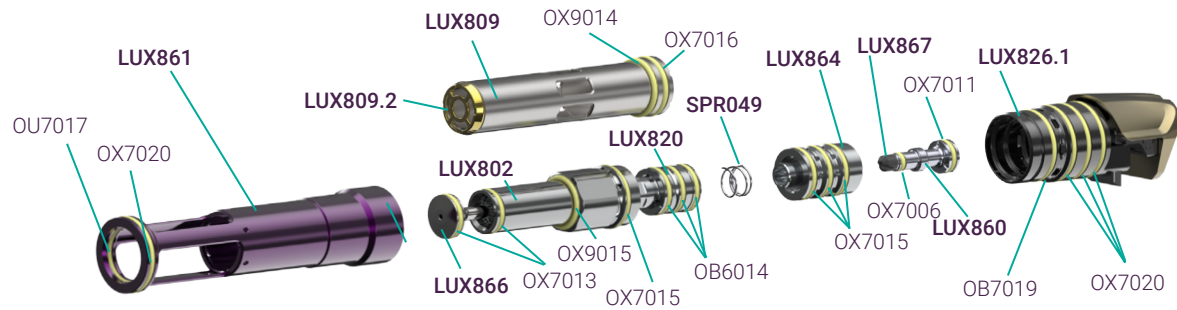


## BOLT ASSEMBLY

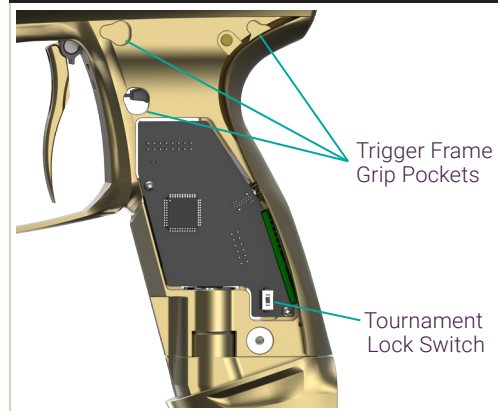
### 11 BOLT ASSEMBLY



**CLEANING** – The Luxe® bolt assembly can be removed for cleaning or inspection by gripping the top of the quick-strip latch and pulling the entire assembly out the back of the marker. The bolt serves as the marker's exhaust valve and is the main moving part. Unscrew the fire chamber from the tail cover which provides access to the bolt. The Luxe® bolt soft tip (LUX809.2), should be removed before disassembling from LUX 861 (FIG. 11). Clean all parts of the bolt assembly and replace o-rings showing signs of damage or severe wear. Lightly lubricate the contact surfaces of all o-rings with Luxe® GR33SE™. Non-approved lubricants may cause damage and void your warranty. **DO NOT USE OIL.** This simple cleaning, and the Detent/Vision® (see full Luxe® Aire Manual) cleaning is the only routine maintenance required to properly care for your Luxe®. (FIG. 11)

**GRIP REMOVAL** – Should you need to remove the Luxe grip to access the tournament lock (FIG. 08), follow these steps. 1) Remove grip frame back strap. (FIG. 01) 2) Lift up on the bottom left corner of the Luxe® grip. To reinstall grip: 1) Place top of grip onto trigger frame (allow locking tabs to insert into the trigger frame pockets). (FIG. 12) 2) Push grip forward against towards trigger guard. 3) Snap lower section of grip onto trigger frame.

### 12 GRIP REMOVAL



## WARRANTY

**WARRANTY** – Warranty Support and Service for DLX Technologies (DLX) products is provided by factory trained service technicians and DLX Authorized Service Locations. The DLX warranty is valid for one (1) year to initial retail purchaser. The warranty is limited to defects and workmanship in materials covering the paintball marker and regulator components. The electronic components and solenoid are warranted for six (6) months. Disposable parts (Batteries, O-Rings, Seals, etc.) are not warranted. This warranty is effective only if the customer registers their marker online in our RMA system within 30 days of purchase. The warranty is non-transferable. This warranty is limited to repair or replacement of defective parts with the customer responsible for transporting the product to and from the Luxe® Paintball Authorized Service Location.

This warranty does not cover surface damages (scratches and nicks), misuse, or improper disassembly and reassembly. Attempts made to drill holes or remove metal from external surfaces could degrade the performance and/or safety of the marker and may only be performed with written approval. The only authorized lubricant for the marker is GR33SE™ and Luxe® Solenod Oil Lubricant. Use of any other lubricant could result in reduced performance and invalidation of the DLX warranty.

Trigger alteration of any kind may result in serious injury, do NOT attempt to alter the trigger assembly in any way. Use of aftermarket components within the bolt system, trigger or other operational components voids any warranty on the modified assembly and its interacting systems. Removal of factory anodizing or other finish voids the warranty of any affected component as tolerances will be effected by such action. DLX strongly discourages use of aftermarket internal components as they may jeopardize the performance and/or safety of your paintball marker.

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# LUXE | AIRE

QUICK START  
GUIDE | V.01

### WARNING

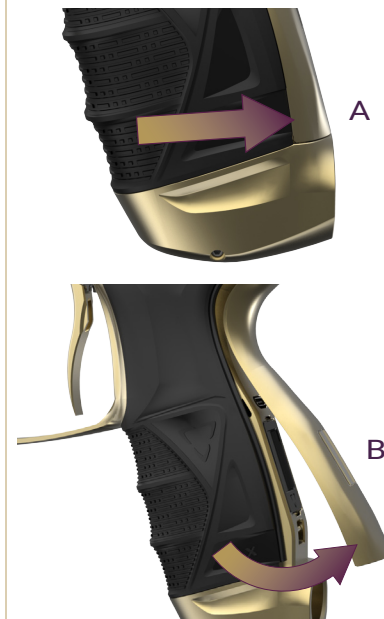
**WARNING!** – THIS IS NOT A TOY. MISUSE OF THE LUXE® MAY RESULT IN SERIOUS INJURY OR DEATH. EYE PROTECTION DESIGNED FOR PAINTBALL USE MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE OF THE LUXE®. ALWAYS USE A BARREL BLOCKER WHEN NOT FIRING PAINTBALLS. DLX RECOMMENDS THAT THE LUXE® ONLY BE SOLD TO PERSONS 18 AND OLDER. **THOROUGHLY READ THE LUXE® QUICK START GUIDE BEFORE OPERATING.**

## LUXE SETUP

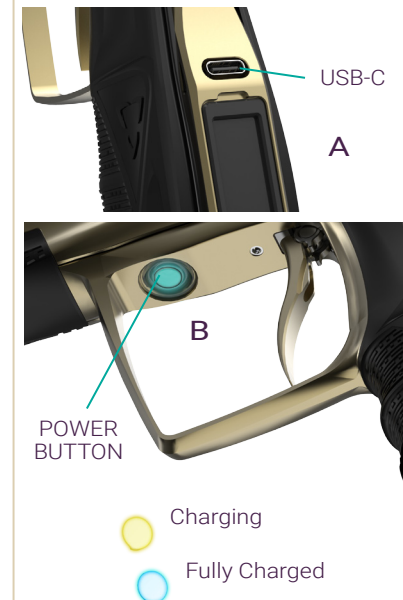
**CHARGING** – To access the charging port on your Luxe®, do so by removing the trigger frame back strap by pulling rearward on the bottom sides of the back strap (FIG. 01) Connect the USB Type-C charging connector to the Luxe® circuit board (FIG. 02). Once connected to, the Luxe®, power button will glow yellow when charging. When the Luxe® battery is fully charged the power button will turn blue. The Luxe® is compatible with any USB-C chargers, allowing it to be charged from any USB power source. Your Luxe® uses LiFePO4 battery technology, this battery technology gives you superior performance in the following areas vs. traditional Lithium Ion - Improved safety, increased charge cycles, and increased long term storage. Use only Luxe® branded batteries.

**BATTERY REMOVAL** – Should you need to remove or replace your luxe battery this can be done by pulling off the polymer foregrip by pulling downward (FIG. 03A), after the polymer foregrip is removed the battery lock can be removed by depressing its two locking tabs (FIG. 03B). **NOTE:** The battery must be re-installed with its button top facing up. (FIG. 03C)

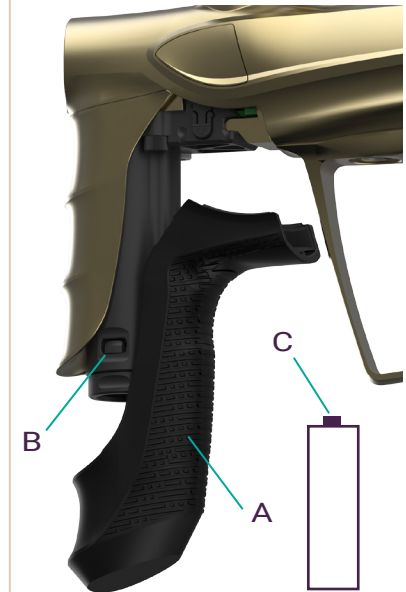
### 01 BACK STRAP



### 02 CHARGING



### 03 BATTERY



## SETUP & OPERATION

**POWER** – Turn on your Luxe® by pressing the power button located under the trigger guard (FIG. 02B). When the Luxe® is on, the OLED display will be illuminated to show its status. (FIG. 04) **WARNING!** – Turning off your Luxe® is the equivalent of setting the safety on a mechanical paintball marker, but should not be relied on in place of a barrel blocking device and paintball goggles. Your Luxe® will turn off automatically if it sits idle for one hour or turn off by holding the power button for 1 second.

**VISION** – The Vision® anti-chop system is on by default. It may be turned off or back on with a quick double-tap of the power button. Vision® status will be indicated on the Luxe® display with a green eye symbol. Vision off will be shown with a yellow eye symbol (solid yellow power button). When a ball is detected in the breech the power button LED will glow solid blue, when no ball is in the breech, the power LED will blink blue. Eye Fault will be indicated with power LED blinking yellow.

**TOURNAMENT LOCK** – The Luxe® tournament lock switch makes the programming menu unavailable when it is turned on. To change the lock setting, remove the trigger frame backstrap then open the left grip panel to access the tournament lock switch up or down (UP=lock DOWN=unlocked) (FIG.08). The lock symbol will only show on the screen if you try entering program menu when the lock is in the on position.

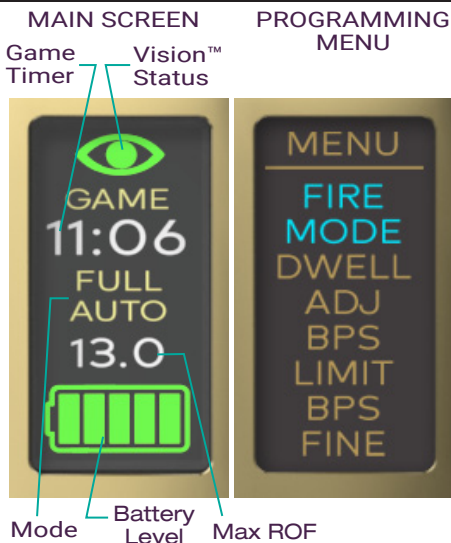
**BARREL** – Assemble the included Freak® Power Barrel front, back, and insert and install it on your Luxe®. Choose the correct fit Freak® Power Insert for the best performance.

**BARREL BLOCKER** – The barrel blocker is an important safety device and should be used any time the Luxe® is connected to an air supply or turned on unless all persons within range are protected by paintball goggles and or netting. Slide the barrel blocker over the end of the barrel cinch down the cords over the rear of the marker to secure it in place.

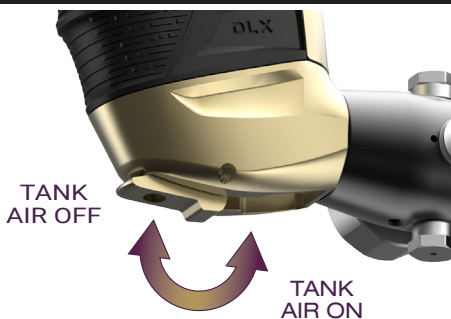
**AIR SETUP** – Your Luxe® is a high-performance paintball marker. Use only regulated compressed air as a power source. HPA systems set for 450-850 psi output are ideal. Low-output 250psi systems may cause velocity drop-off at high rates of fire. With the barrel blocker in place, screw a filled paintball compressed air system into the Luxe® ASA. Charge your Luxe® with air by rotating the ASA charging handle to the rear position. (FIG.05) **WARNING!** – Even after your Luxe® has been degassed it is still possible for the marker to hold air to fire one shot, to ensure the marker is fully degassed, point and shoot the marker in a safe direction to ensure all air has been released.

**VELOCITY ADJUSTMENT** – Velocity must be tested and adjusted at the start of each paintball session. Attach a hopper and filled HPA system to your Luxe®. Fill the hopper with fresh 68-caliber paintballs. While wearing paintball goggles, while everyone in range is similarly protected, remove the barrel blocking device, rotate the ASA charging handle to charge your Luxe® with air, turn on the power and take a few test shots over a chronograph. Adjust the velocity of your Luxe® with a 1/8-inch hex key inserted in the bottom of the marker's ASA regulator. Turn clockwise (like tightening a screw) to decrease velocity and counter-clockwise (like loosening) to increase. After each adjustment take a few shots, then re-adjust as needed until the desired velocity is reached. Never adjust your Luxe® to fire at velocities greater than 300 feet per second (91.4 m/s). (FIG. 06)

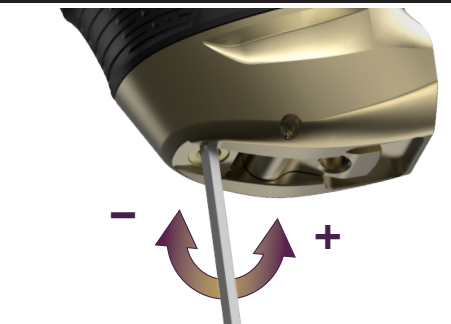
### 04 OLED DISPLAY



### 05 AIR SETUP



### 06 VELOCITY ADJUSTMENT

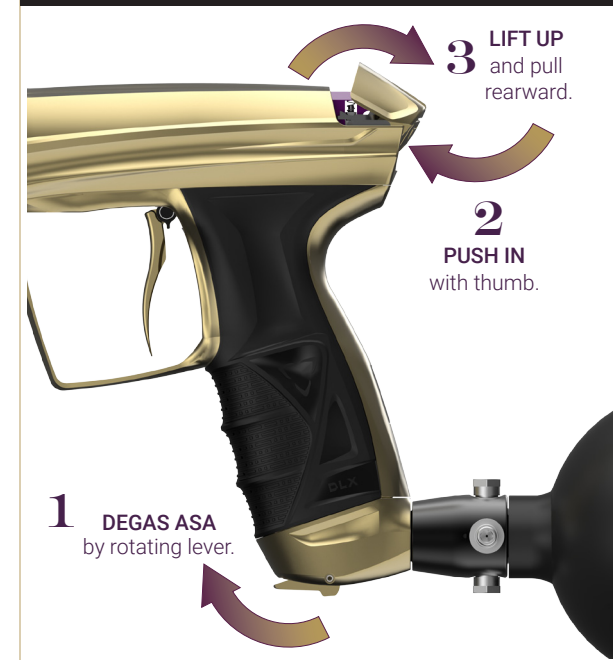


## SETUP & OPERATION

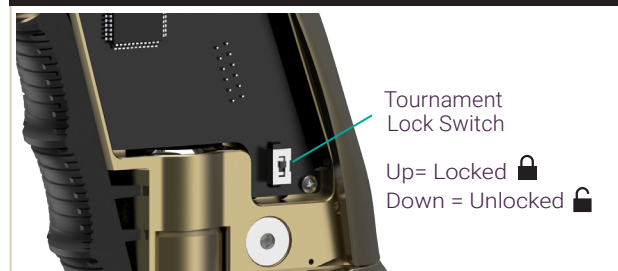
**DEGASSING** – After use, remove the hopper and paintballs, then turn off your Luxe®, secure the barrel blocker in place and turn off the ASA by swinging the ASA charging handle to its extended position (FIG. 05). This will degas your Luxe® and sound similar to opening a can of soda. The marker should always be test shot in a safe direction to make sure all air pressure has been released from the marker.

**WARNING!** – If the Luxe® bolt assembly is pulled out of the body before the marker is fully degassed it will fire a shot. Make sure the marker is fully degassed by pointing the marker in a safe direction with the barrel blocker on and firing a shot. (FIG. 07)

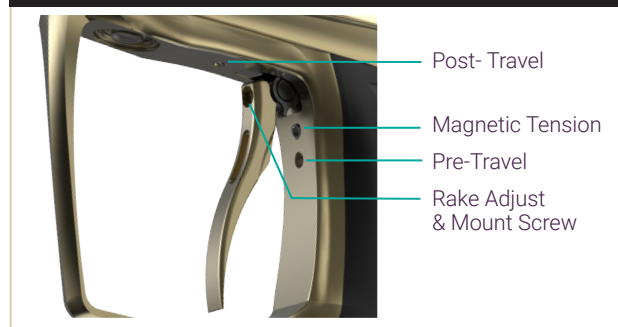
### 07 DEGASSING IMPORTANT!



### 08 TOURNAMENT LOCK



### 09 TRIGGER ADJUSTMENT



## TRIGGER ADJUSTMENT

**TRIGGER ADJUSTMENT** – Your Luxe® features four-point trigger adjustment. Each of the four settings may be adjusted with a 5/64-inch hex key. Pre-Travel limits how far forward the trigger can swing. Post-Travel limits how far back the trigger can swing. The trigger rake can be adjusted by loosening the trigger shoe mount screw. Trigger resistance can be changed by adjusting the magnetic tension screw which adjusts the strength of the magnetic field that resets the trigger. (FIG. 08)

**WARNING!** – ALWAYS USE A BARREL BLOCKER WHEN NOT PLAYING.

## ELECTRONIC ADJUSTMENTS

**PROGRAMMING** – The Luxe® OLED display and exclusive Luxe® voice feedback make it easy to navigate your marker's software menus. Unlock the marker and turn it on while holding back the trigger to open the Main Menu. Pull the trigger to scroll through the available settings. To make a change, find the desired setting and tap the power button. The Luxe® will display the currently selected value for that sub-menu on its OLED display with blue text. Changes may be made by pulling the trigger to cycle through the available values. Tapping the power button will save the value and return to the main menu. Press the power button for approximately 1 second to turn off the Luxe® and exit programming mode. (FIG. 04)