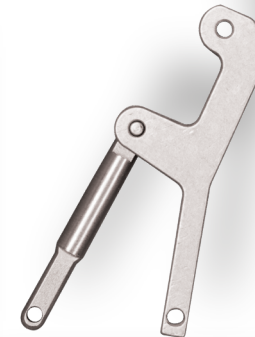


BC CUSTOM - SHORT THROW LEVER

INSTALLATION MANUAL

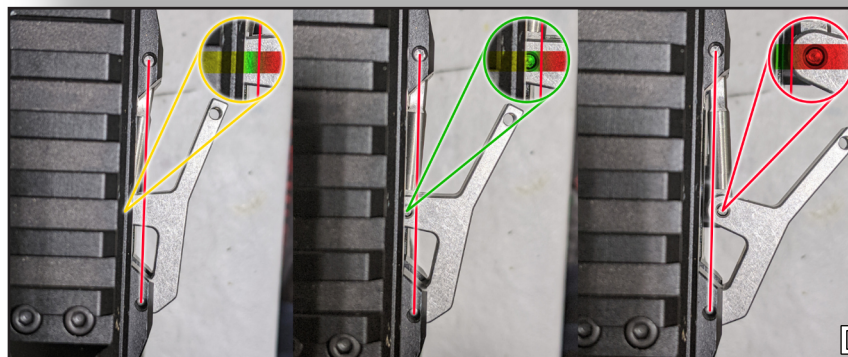
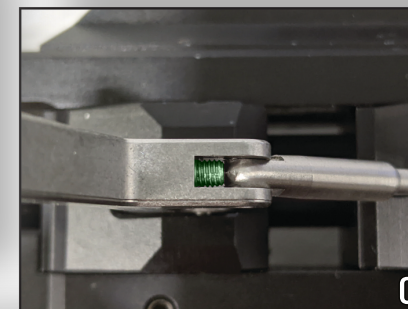
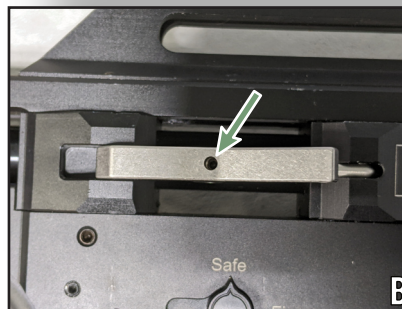
INSTALLATION

1. Ensure that the rifle has been cleared and the original throw lever assembly is in the open position before proceeding with the installation.
2. Remove the two set screws located at the top of the cocking block and chassis, revealing the pins holding the lever to the rifle. Place these set screws aside for later.
3. Use a small tool to push the two revealed pins up and out of the housing. The pins cannot be pushed out in the other direction.
4. Remove the original lever assembly and replace it with the BC Custom - Short Throw Lever Assembly. Ensure that the cylindrical strut is pointing towards the front of the rifle (see figure A).
5. Insert the original pins, from the top, to attach the lever assembly to the rifle and reinsert the original set screws.



ADJUSTMENT

1. With the lever in the open position, use a 1.5mm hex key (provided) to turn the set screw (see figure B) clockwise until its threads are exposed on the other side of the lever. (Do not over tighten as you run the risk of stripping the threads).
2. Apply a small amount of thread locker (provided) to the threads that are now exposed (see figure C). The thread locker will prevent the set screw from moving out of place during operation, but will still allow for adjustment.
3. Back the set screw off until the lever freely cams over to the closed position.
4. Adjust the set screw until the lever closes at the optimal position.
5. The optimal position (Green zone, figure D) is where the central pivot pin sits slightly past the imaginary line created between the retaining pins (Red line, figure D).
6. If the lever is too far forward (Yellow zone, figure D), the probe will back off the pellet after loading. This will adversely affect performance.
7. If the lever is too far back (Red zone, figure D), the lever run the risk of springing open during firing. This can cause damage to the rifle or injury to the operator.
8. Note: It is helpful to physically feel the force required to open the lever when making the adjustments.



Warning: Improper installation can result in damage to the rifle or injury of the shooter. **Please read all instructions completely** before using the product. Ensure that the rifle is depressurized and the main air tank has been removed before installation

Note: The product is designed for use with FX Impact M3 rifles and may not be compatible with other airguns.