



Use of MAX parts for the other models

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Regarding much-loved our new product PTW MAX, I would like to answer the inquiry about above captioned.

SYSTEMA PTW has a structural feature that outer-shell parts such as upper/lower receiver and outer barrel directly support basic operation parts.

For the prior electric gun, operation parts are core of outer-shell parts, so it would be completely opposite technique.

This technique comes about as a natural result of PTW, which traces the real gun accurately. However, since PTW effectively uses very little power of NiCd battery and DC motor unlike the real gun which uses overwhelming power of gun powder combustion gas, we need to produce the receiver far more precisely than the real gun in order to give its sophisticated performance.

In order to support the cylinder unit in design dimensions, the pitch distances of both pivot pin and takedown pin require accuracy. In addition, the positional relation of them requires accuracy from the center line of the upper receiver (line of the barrel). Obviously, the lower receiver, which holds gear box and motor, requires very difficult process.

However, no matter how strictly we seek the process accuracy of each part, it is a reality that all products can not always be finished in the same dimensions because of accumulation of limit.

Since MAX uses the most high-tension spring that ever existed, the performance would suddenly get worse if these operation parts don't have higher transmission efficiency even though using high voltage battery.

Therefore, when we assemble MAX, we first select the best match set of upper and lower receivers one by one from plenty of stock.

Also, at the final stage of assembly, in order to ensure the relation of the position where the cylinder unit is stored to the upper receiver, we adjust the stock tube cap with the shim one at a time.

This process prevents the cylinder from moving backward, which occurs when driving the strong spring.

However, in some guns, this adjustment may cause the stock tube to interfere with the upper receiver.

We would like you to understand that this is unavoidable in the nature of MAX.

These series of processes realize the high power and shooting feeling of MAX.

So, if someone purchases separately only enhanced parts for MAX and assembles them, it is impossible to produce at the same level.

We are not sure how long this kind of manual procedure will last; however, we will continue to do our best in the future.

MAX, the culmination of the most excellent techniques we can realize now, is produced in order to bring to the attention of the toy gun industry.

I hope that you would understand this.

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