

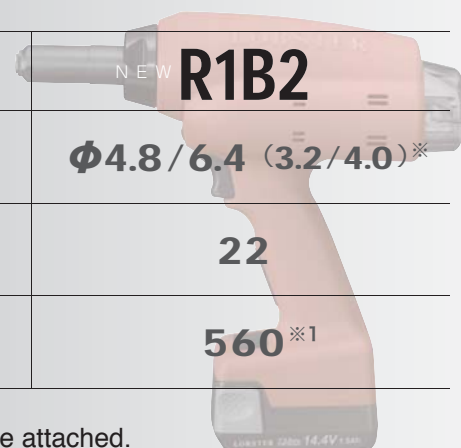


# It is not only innovative but also more powerful.

— another new model R1B2 in the series of our high-performance cordless riveter is coming out.

	R1B1	NEW R1B2
Compatible Rivets	Φ2.4 / 3.2 / 4.0 / 4.8	Φ4.8 / 6.4 (3.2 / 4.0)*
Stroke	22	22
Number of riveting on a single charge	560*1	560*1

\* 6.4mm stainless steel rivet cannot be used.  
3.2 and 4.0mm rivets can be used if optional parts are attached.



## R1B1/R1B2 Product Identity

### Energy-saving environmental friendliness

Installs seven times more rivets than possible with conventional model on a single charge. The R1B1 and R1B2 consumes only one forty-fifth of the power consumed by an air riveter thanks to a lithium-ion battery and energy-efficient power transmission system. (\*2) This riveting tool installs 560 rivets on a single charge. (\*1)

### The smallest size and compact body in its class

Lobtex' s unique motor layout realizes more compact body. Moreover, shorter distance between Trigger and riveting section ensures ease of setting a rivet and even excellent operability.

### Functionality and aesthetic design

Easy-to-grip, well-balanced design in a fine innovative form the R1B1 and R1B2, the work of product designer Toshiyuki Kita, is implemented in an aesthetically pleasing form with functionality kept strongly in mind. The handle offers a user-friendly grip and is shaped to provide a well arranged weight balance for reduced user fatigue.

### Energy-efficient power transmission system

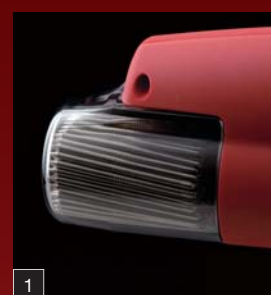
A ball screw that converts rotations efficiently to linear motions and planetary gear that transmits large torques are incorporated to ensure efficient energy transmission and smooth riveting.

### High Speed Riveting

Achieves 1.5-second cycle time, placing it in the industry' s fastest class of cordless riveters. Being substantially faster than previous models, the R1B1 and R1B2 helps make your factory "cordless". (\*1)

### Handling Ease of handling offers less user fatigue after long hours of work

The cordless design gives exceptional ease of operation. The handle is installed at an angle for positioning the tool toward the riveting point with ease. In addition, the tool' s excellent weight balance causes less wrist fatigue after long hours of work. The grip-assist elastomer ensures reliable non-slippery grip for use with gloves.



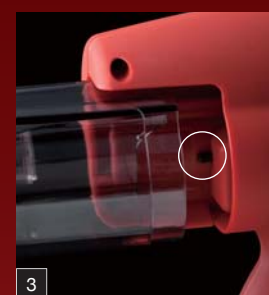
**1 Mandrel Collector**  
Mandrel collector with increased mandrel holding capacity for improved work efficiency

The mandrel collector placed on the side allows for location of mandrel ejection port on the top of the tool. This design is effective for smoothly storing mandrels throughout the collector, resulting in an increased number of mandrels stored during work. Minimal work interruptions make riveting less frustrating.



**2 LED Spotlight**  
LED spotlight for precisely illuminating the object

Feel assured even when working in a dimly lit or narrow place. An LED spotlight illuminates the riveting area exclusively.



**3 Safety Device**  
Safety device to prevent mandrels from shooting out

In a case where the mandrel collector is dislodged or not fitted properly, a safety device is actuated to interrupt the riveter power supply and disable the trigger. This feature prevents mandrels from shooting out and ensures work safety.



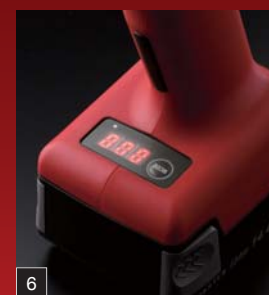
**4 Made in Japan Battery**  
Highly reliable Japanese-made battery

A high-capacity lithium-ion battery, made in Japan, significantly increases the amount of work done during the battery' s life. The R1B1 and R1B2 installs 560 rivets on a single charge. (\*1)



**5 Ejection Capability**  
Ejection capability in the event of unexpected operation stoppage

Even if the riveting tool stops working due to battery depletion with a rivet in the process of being clamped, it is possible to remove the rivet by pressing the eject button.



**6 Counter**  
Foolproof system well suited for riveting management

The R1B1 can be supplied with a digital counter (build to order). Unless each riveting cycle is complete, the counter does not advance, enabling the user to minimize overlooked work deficiencies or riveting defects and to achieve foolproof rivet number management.

(\*1) Measurement using 4.8mm stainless steel rivet (NST6-2). (\*2) Comparison with the compressor power consumption at the time pneumatic riveter is used.



## MADE IN JAPAN tradition

LOBTEX has been manufacturing the products for over 120years in Japan. By continuing Made in Japan tradition, we are providing products to the customers with safety and relief.



Cordless Riveter