

# A3 Radio<sup>®</sup> Retro-fit Kit

FOR THE SLTC FM - 2.4GHZ A3 SERIES RADIO EQUIPPED WRENCHES

**It Pays For Itself.** Longer battery life and reduced cost of batteries creates short ROI. The more you produce, the more you save.

The Sturtevant Richmond Engineering Team constantly looks for ways to increase value for our customers. On the outside of the wrench you'll immediately notice the raised LED Fresnel. This gives users increased visibility when using the wrench at shoulder level and above.

The most dramatic differences are the ones you won't see. We've kept the radio pad footprint identical to the 6 volt versions so you don't have to buy new wrenches to gain the benefits the AAA SLTC FM brings.

The AAA battery package provides significantly longer time between battery changes. Switching from Alkaline to NiMH rechargeable batteries extends battery life even farther while reducing waste and toxic landfill content from the alkaline batteries.

The bottom line? More production at lower costs.

We invented the click wrench as a new way to tighten bolts on fighter planes when our beam wrenches would not fit. The new A3 radio is almost like inventing the wrench again. Like all our wrenches with interchangeable heads our smallest head fits on our largest wrench and our largest head fits on our smallest wrench.

## How It Works

The A3 radio still uses our Xbee protocol that ensures robust radio connections. The Global Series Process Monitor takes the streaming data from the MES, organizes it, and sends the parameter information to the tool. As the job progresses the wrench is providing visual feedback via our new raised LED Fresnel. Performance data is date and time stamped and sent back to reporting and the MES.



Order the A3 radio/battery retrofit kit using part number 10615.

\*Your results may vary based on type of battery, battery brand, battery age, and usage factors.

## Features & Benefits

AAA NiMH - more cycles between battery changes

Fast and easy battery change means more time in production

Works with the sophisticated timer programs in the Global 400

New LED on face plate provides greater visibility, with Lens Allowing 180 Degree Viewing

Lighting Scheme:

- Green = Accept
- Long Red = Reject
- Short Red = No communication with processor

Programmable Retry Attempts Ability Works with the Latest Firmware on All SR Process Monitors.

No exposed circuit board means even greater electronics durability

High impact durable plastic housing makes our rugged wrench even stronger

Sealed Radio Compartment for Splash Protection

Same footprint means buying a retrofit kit rather than a new wrench

Lower cost of operation

Environmentally Friendly

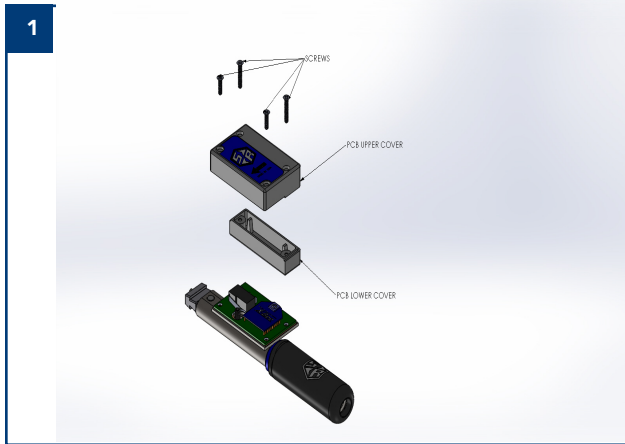
***New raised LED on face plate provides greater 180 degree visibility.***



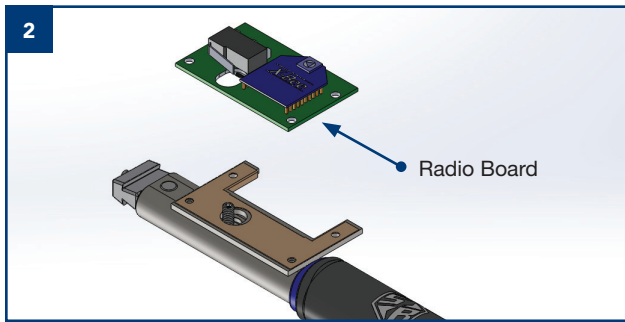
## Replacing The 6V Radio With the A3 Retro-Fit Kit

Replacing the 6v radio assembly is as easy as 1-2-3:

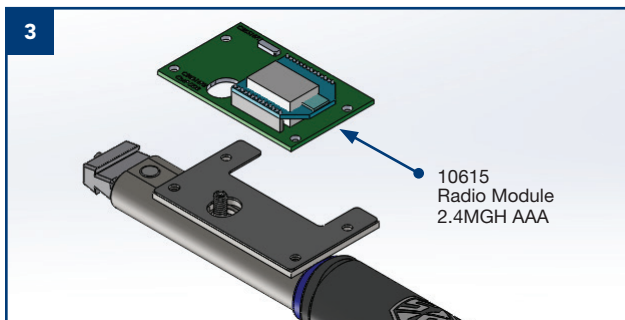
1. Remove the four (4) screws visible at the top of the face plate and radio housing.



2. Remove the PC board and 6v battery



3. Install the new board using the same footprint as the previous radio. Be sure the switch moves when the wrench clicks.



The A3 radio/battery retrofit kit change out takes less than 5 minutes and creates years of greater performance.

As with all our interchangeable head wrenches, every head fits on every wrench. There is no need to buy additional heads and wrenches to cover the same torque range. We engineer everything with our customer in mind.

### Compatibility

TCV 2.4 operates with one wrench or with two wrenches simultaneously

PTV 2.4

GLOBAL 8 and GLOBAL 400

### Interchangeability

Older SLTC FM (up to 250 ft.lb) wrenches can be upgraded to the new AAA radio

Uses All SR Interchangeable Heads

### Ordering Information

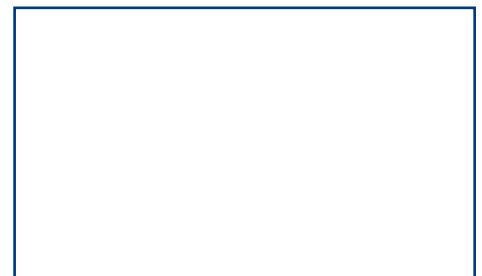
Ordering is fast and simple.

Contact your Sturtevant Richmond distributor, your sales professional, or email us at [customerservice@srtorque.com](mailto:customerservice@srtorque.com)

When ordering our new A3 retrofit radio/battery kit use part number 10615.

If you are upgrading from the 900 MHz wrenches to the 2.4 GHz A3 radio/battery use part number 10615.

**555 Kimberly Drive  
Carol Stream, IL 60188  
Worldwide Direct: +1 847-455-8677  
US Only Toll-Free: +1 800-877-1347  
Fax: +1 847-455-0347  
[customerservice@srtorque.com](mailto:customerservice@srtorque.com)**



LIT No. 333 112415