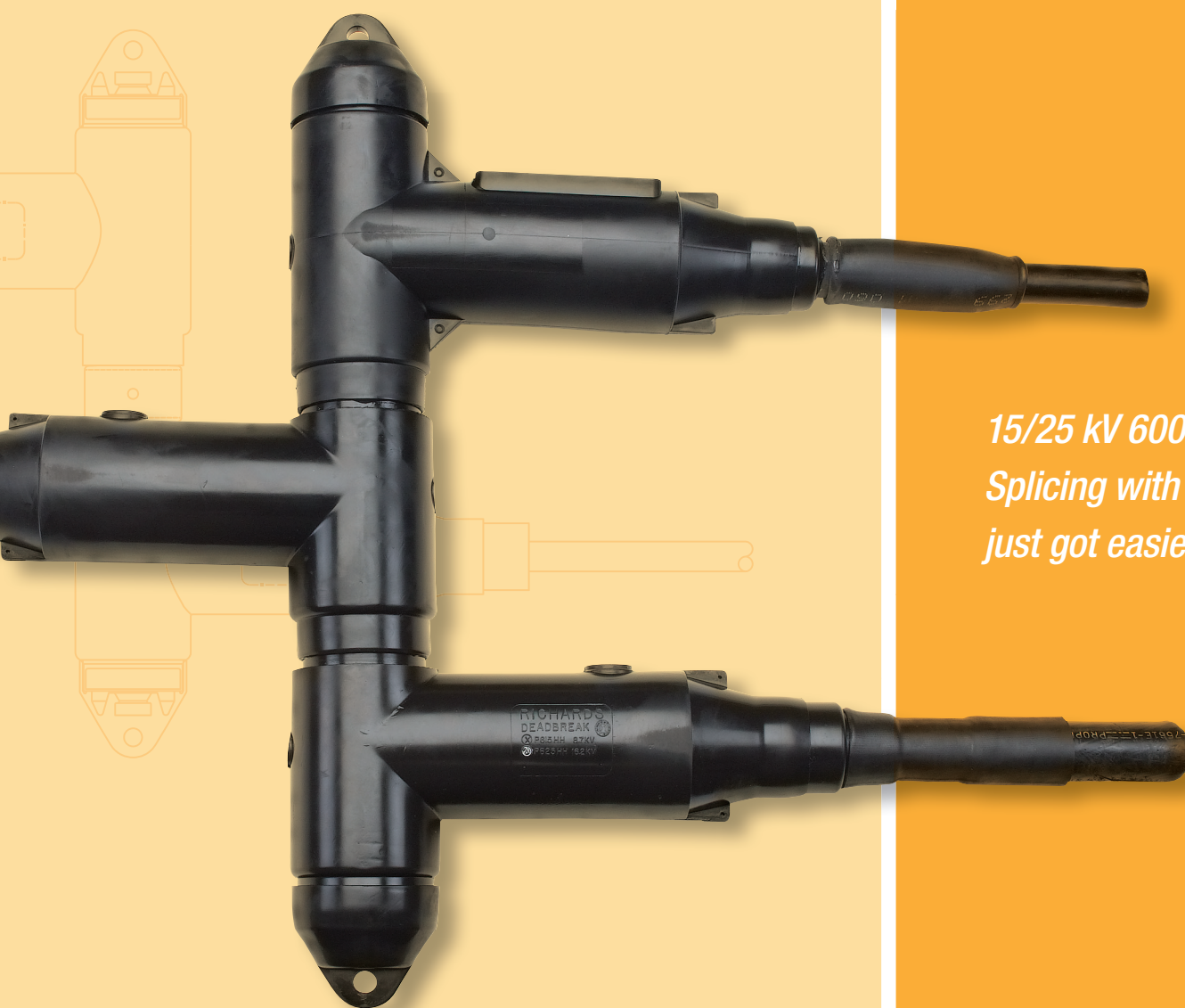


# The new **R**Stack

*Available exclusively from Richards Manufacturing*



*15/25 kV 600 Amp  
Splicing with T-Bodies  
just got easier.*

**R** Richards  
MANUFACTURING CO.



We do more testing than industry standards require. IEEE 386 requires either Impulse or AC Withstand. We run both on all of our products.

## PRODUCT RATINGS

Voltage Class, Phase-to-Phase	15kV	25kV
Maximum Operating Line-to-Ground Voltage	9.5kV	17.7kV
Corona Voltage Level – (partial discharge extinction voltage)	11kV	19kV
AC Withstand, 1 minute	34kV	40kV
DC Withstand, 15 minutes	53kV	78kV
Impulse-Withstand Voltage – (BIL)	95kV	125kV
<b>Continuous Current</b>		
Aluminum	600A	
Copper	900A	
<b>Short-Time Current</b>		
Aluminum	10kA, 3 sec. & 25kA, 10c.	
Copper	10kA, 3 sec. & 40kA, 10c.	

All connector components are 100% production tested as follows:

Voltage Class, Phase-to-Phase	25kV
Impulse-Withstand Voltage – (BIL)	140kV
Corona Voltage Level – (partial discharge extinction voltage)	21kV CEV
AC Withstand, 1 minute	40kV

Patent Pending

## Trust Richards Manufacturing for all your utility needs

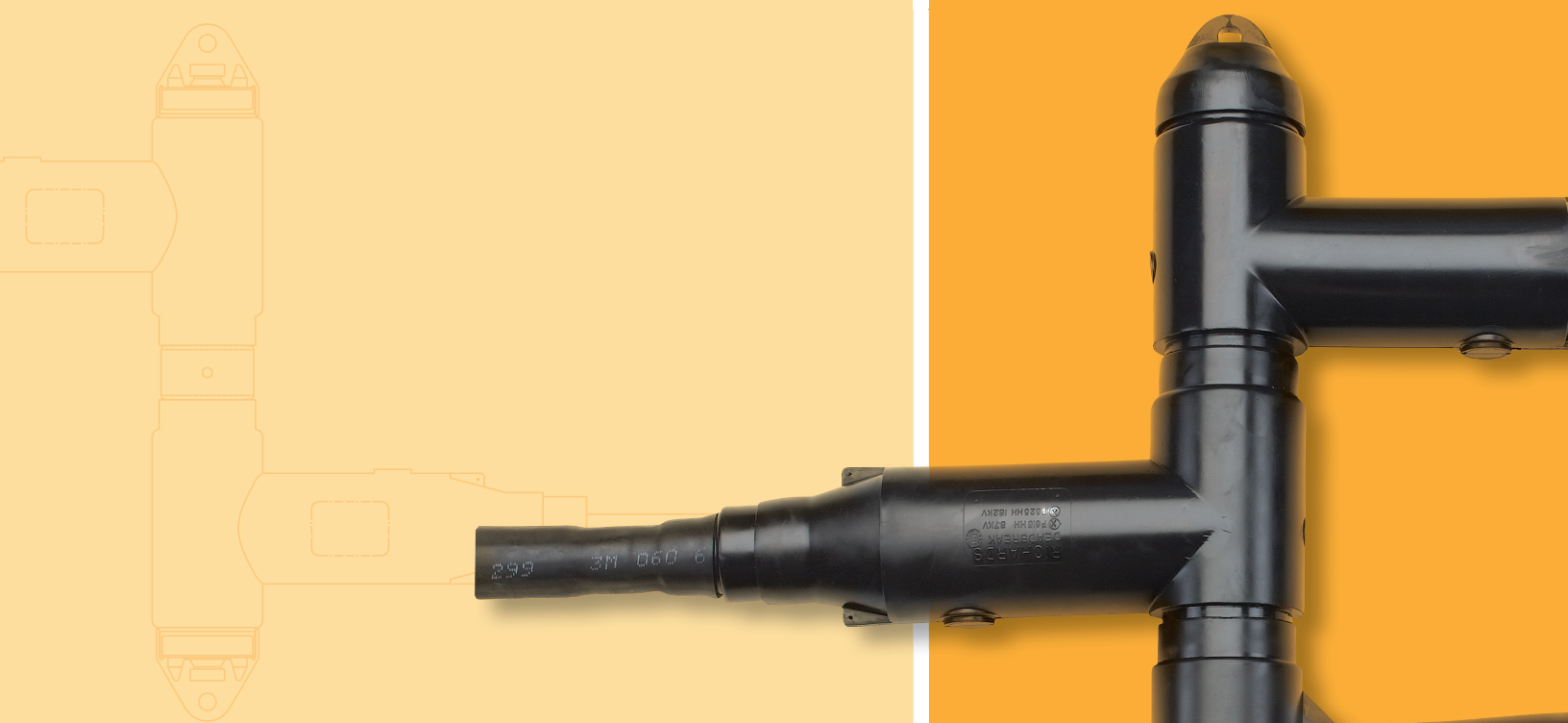
*Richards has proudly served the utility industry since 1945, earning the respect of customers and competitors alike.*

*To have remained successful after all these years in a demanding industry that has seen so many other businesses come and go is no simple task. It takes a lot of hard work by many people — starting with our CEO who still oversees all operations everyday . . . continuing on down to the individuals on the production lines who carefully craft every product bearing the Richards name. They all share one common focus: satisfying the needs of you, our customer.*

*You want reliability — we manufacture top-quality products that exceed your expectations. In fact, many nonstandard and specialty products are designed, manufactured and tested to meet our customers' requirements.*

*You want a trusted partner you can always turn to for any problem that arises in the field — so we are extending our product lines to the point that we're able to address any and all of your utility needs.*

**Above ground, below ground — from the poles right up to the customer's meter — we've got you connected.**



## The new R-Stack from Richards

This 600A connector has the connecting plug molded into the elbow body, eliminating the need for a separate piece. Our premolded composite is factory tested, with a greatly reduced installation force and reduced stack height. The result is an easier, more reliable option than traditional stacked elbows at a reduced cost.

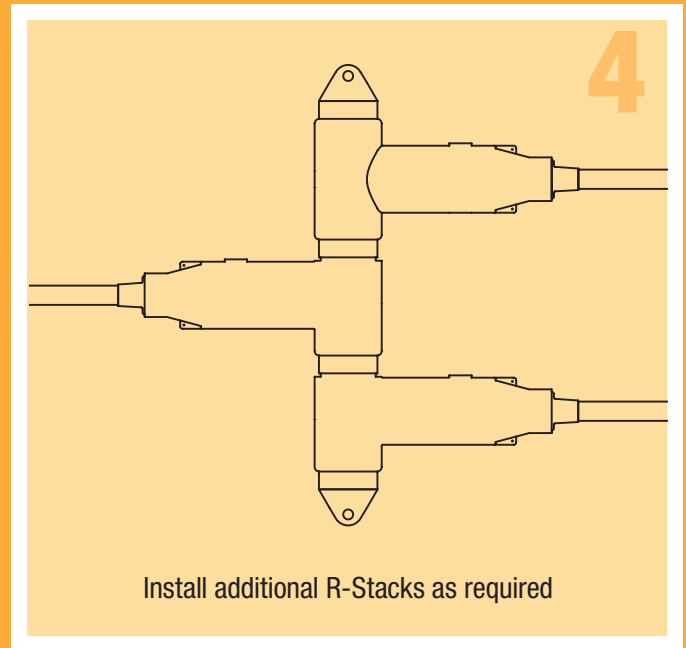
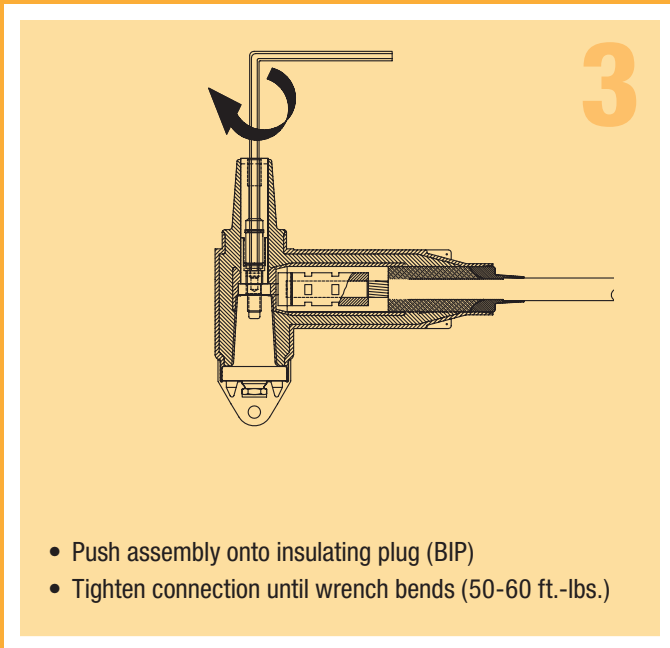
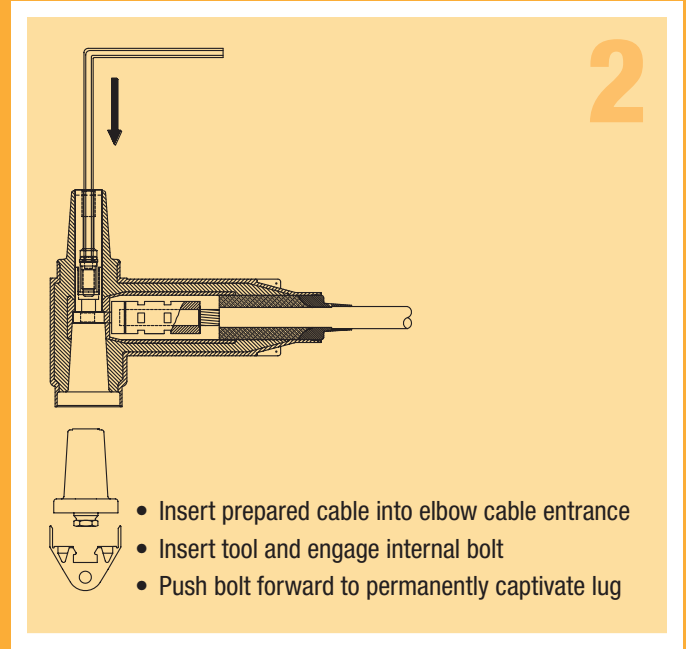
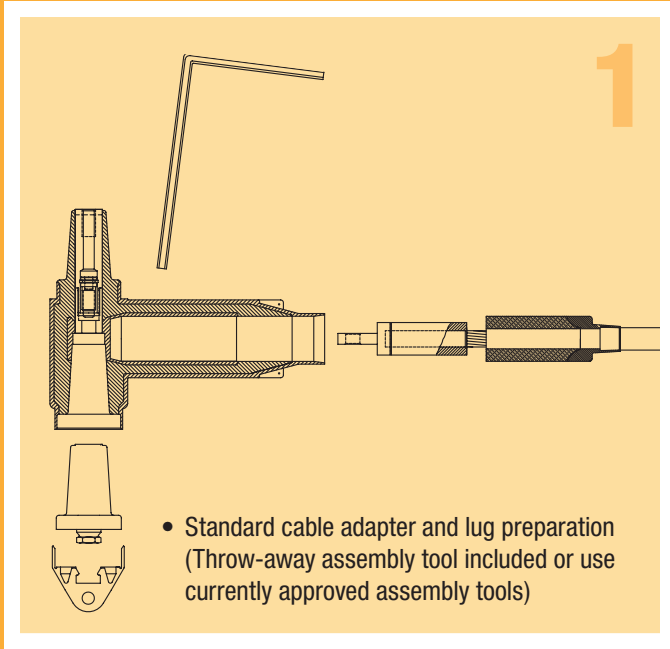
**More reliable** — The R-Stack interface is premolded and fully tested prior to shipment, eliminating the risk of complications during assembly in the field.

**Easier to install** — Total assembly force is only 25 lbs., as opposed to 100 lbs. using a standard connecting plug. Plus, the traditional spanner and torque wrenches are no longer needed for the installation. All that's required is a single installation tool included with each kit.

**Smaller stack height** — Using the R-Stack reduces the stack height 4" for every two elbows (a 20% reduction). Its size makes it invaluable in small cabinets and manholes.

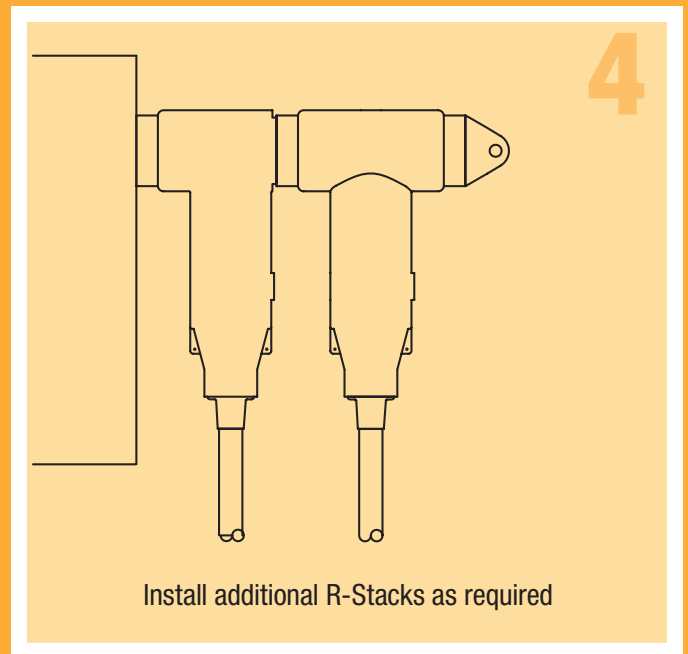
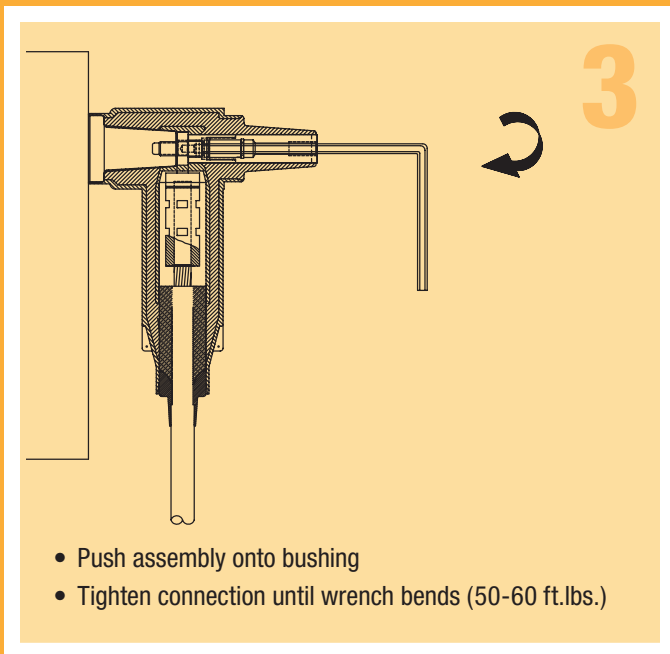
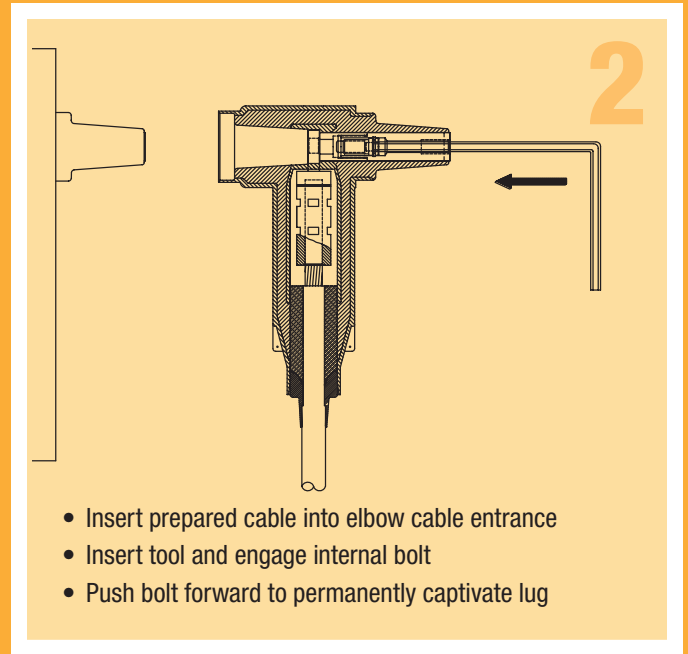
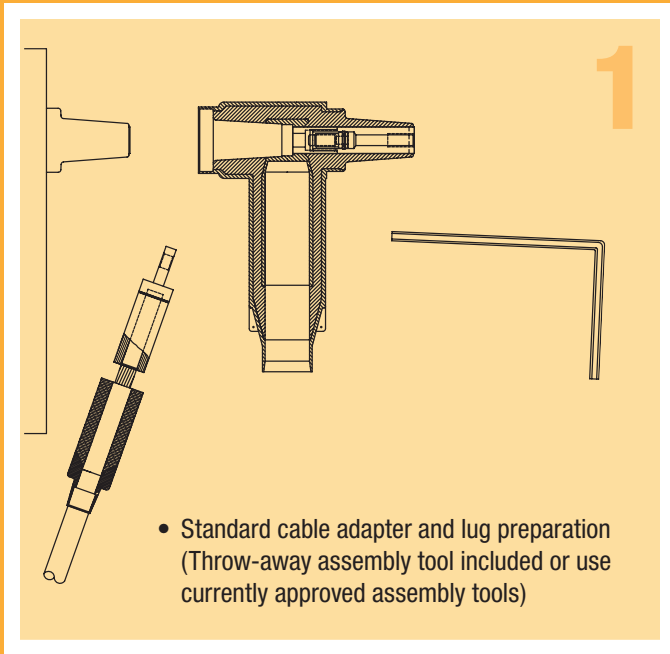
**Less expensive** — Molding one part instead of two (elbow and connecting plug) reduces the cost. PLUS, the R-Stack is quicker and easier to use which saves even more time and money.

## Stacked Applications: *Stacked 600 – 900-amp separable connectors in joint application*



# RStack APPLICATIONS

## Apparatus Applications: *Stacked 600 – 900-amp separable connectors on apparatus bushing*



No Spanner Wrench Needed • Easier To Install • Lower Stack Height



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