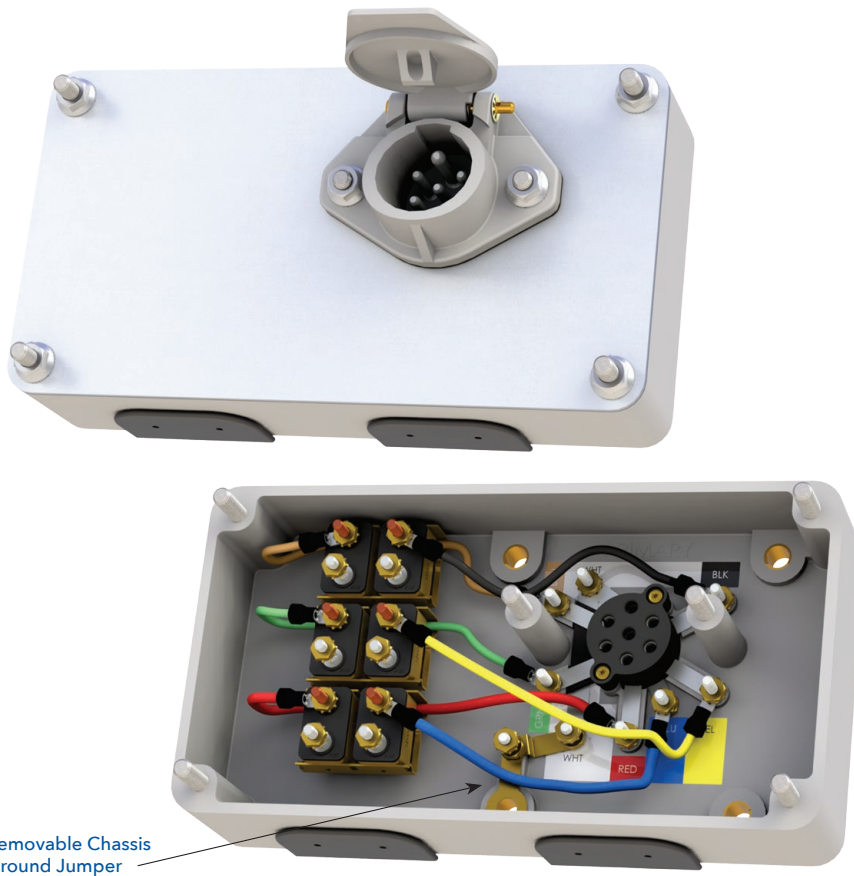


# BREAKER SMART BOX®

REPAIR RECEPTACLES THE SMART WAY  
WITH TRAMEC SLOAN'S SMART BOX®



## FEATURES & BENEFITS

The New Breaker Smart Box provides all the advantages of the Smart Box system for installations that require Circuit Breakers. Instead of attaching all of the wires directly to the J560 receptacle, circuit attachment is stationary in the bottom of the box - connected to a central outlet.

When installing (or replacing) the receptacle, it simply plugs in and secures with two fasteners - the wiring remains connected and undisturbed.

The new Breaker Smart Box provides the installation and performance benefits of the original Smart Box with 15A, 20A, or 30A Type I circuit breakers. Breakers snap out for easy replacement. Two double grommets are provided for easy installation of harness leads. The cover is anodized aluminum, mounting nuts and bolts are stainless steel.

The box mounts internally on four 5/16 mounting bolts in the same pattern used for standard adapter boxes. An internal jumper provides for chassis grounding, and may be removed if not needed. Space is provided at the road side of the box and cover for user installed items such as supplemental switches.

## JUMBO SMART BOX®

SOLID PIN P/N	SPLIT PIN P/N	DESCRIPTION
38550-15	38551-15	Breaker Smart Box Receptacle w/ 15A Circuit Breakers
38550-20	38551-20	Breaker Smart Box Receptacle w/ 20A Circuit Breakers
38550-30	38551-30	Breaker Smart Box Receptacle w/ 30A Circuit Breakers

# BREAKER SMART BOX®

## SMART BOX INSTALLATION IS EASY!

### STEP ONE

The box mounts on four 5/16 bolts using the industry standard nose box layout (mounting plate and bolts not included).

### STEP TWO

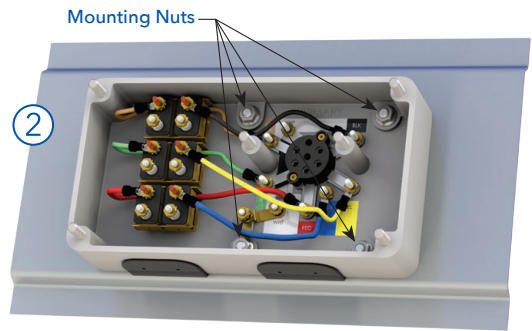
The box is mounted using four 5/16" flange nuts or nuts and washers (not included) inside the box. Wiring can now be completed inside the box, without the need to install wiring directly to the back of the socket. No more spaghetti ball to force into the box.

### STEP THREE

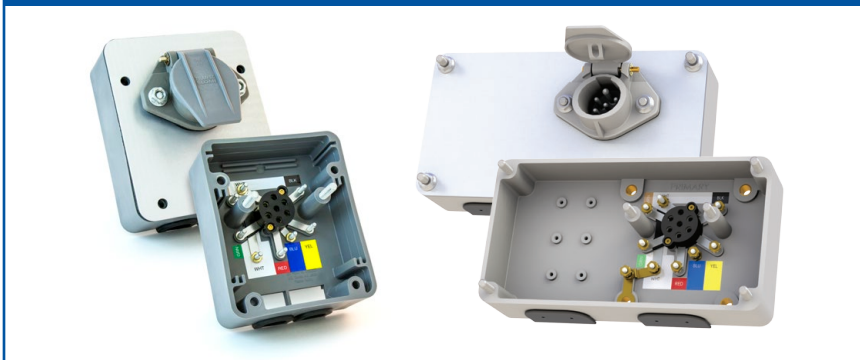
After installing all wiring in the box, assemble the included gasket and anodized aluminum cover plate onto the molded-in bolts, using the included stainless steel flange nuts. The application of a non-conductive (dielectric) grease, per TMC recommended practice RP-155, to receiver sockets and to the rear pins of the receptacle can reduce installation force, and increase life of the connector.

### STEP FOUR

Fully engage rear pins of the receptacle with the receiver in the box using only **hand force** to ensure alignment before installing the provided stainless steel flange nuts. Do not use nuts to draw the receptacle pins into the receiver. Misalignment may damage the assembly, and cause poor connections.



## ALSO AVAILABLE: THE CLASSIC & JUMBO SMART BOX®



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