BREAKER SMART BOX®

REPAIR RECEPTACLES THE *SMART* WAY WITH TRAMEC SLOAN'S SMART BOX!





WITH THE SMART BOX® YOU CAN...

Forget the Old, Tangled "Spaghetti Ball" of Wires that Cause Damage & Headaches

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Say Goodbye to Loose Connections that Cause Shorts or Intermittent Open Circuits

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Never Again Worry About Misrouted or Miswired Circuits



SMART BOX® FEATURES & BENEFITS

Wiring remains stationary on studs inside the Smart Box, so there's no need to disturb wiring when replacing the receptacle! Simply plug in the replacement receptacle and secure with two nuts.

- Brass jumpers bridge from the studs to the receptacle pins
- Stainless steel springs around the terminals grip the pins
- #10 studs provide capacity for multiple terminals
- Mounts internally on four 5/16" mounting bolts in the industry standard pattern for adapter boxes
- **Designed and made in the USA!**

THE BREAKER SMART BOX®

- The Breaker Smart Box® is the fleet friendly J560 receptacle for installations that require circuit breakers
- Breakers snap out for easy replacement
- A removable, internal jumper is provided for chassis grounding
- Features two double-cable entry grommets

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P/N	DESCRIPTION	PINS
38550-15	Smart Box with 15A Breakers	Solid
38551-15	Smart Box with 15A Breakers	Split
38550-20	Smart Box with 20A Breakers	Solid
38551-20	Smart Box with 20A Breakers	Solid
38550-30	Smart Box with 30A Breakers	Split
38551-30	Smart Box with 30A Breakers	Solid



EASY SMART BOX® INSTALLATION

Install Any Style Smart Box Using these Simple Instructions



1. MOUNTING

The box mounts on four 5/16" bolts using the industry standard nose box layout (mounting plate and bolts not included). Mount the Smart Box using four 5/16" flange nuts or nuts and washers (not included) inside the box.

2. WIRING

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!

3. CLOSE

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.

4. INSTALL RECEPTACLE

Apply a non-conductive (dielectric) grease, per TMC recommended practice RP-155, to receiver sockets and to the rear pins of the receptacle. This can reduce installation force and increase the life of the connector.

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.

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