



TOWING ELECTRICAL

Tested. Proven. Safe.

CURT products are thoroughly tested and proven safe to give you confidence for the road ahead.

Our goal isn't just to offer a stronger hitch or a more dependable wiring harness. We want to give you the means to enjoy your lifestyle. That is why we continue to pursue excellence and innovation in our products, maintaining dedicated engineering teams and testing facilities.

Whether you're towing 30,000 pounds or packing up for a weekend getaway, CURT offers you the freedom to pursue your passion and the peace of mind to enjoy every mile of it.

Sold / Installed By

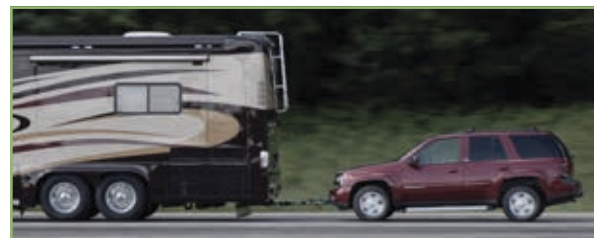
ELECTRICAL CONVERTERS

- Splices into the vehicle's wiring system and provides a standard 4-way flat trailer connector
- Available to support various wiring systems
- Kits include all components for a powered wiring system



RV HARNESSES

- Simple plug-and-play design eliminates the need for cutting or splicing
- Uses towed vehicle's existing taillights, brake lights and turn signals



Connects a towed vehicle to an RV using a standard 4-way flat trailer plug

ELECTRICAL ADAPTERS

- Adapts a vehicle connector to fit a mismatched trailer plug
- Available in 4-, 6- and 7-way configurations
- Most are plug-and-play with no cutting or splicing



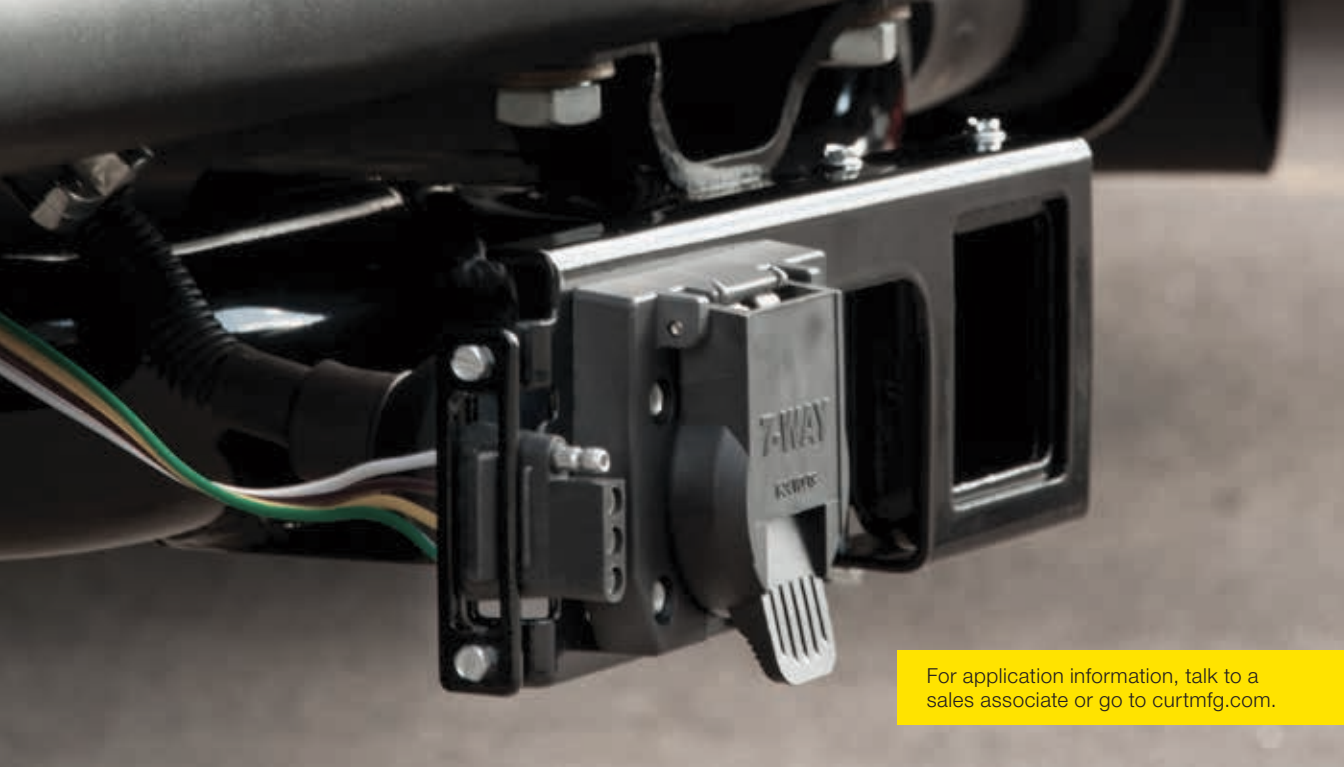
PLUGS & SOCKETS

- Splices into existing wiring to supply power from the vehicle to the trailer
- Available in 2-, 4-, 5-, 6- and 7-way configurations
- Dust covers available to keep water, dust and road grime out when not in use



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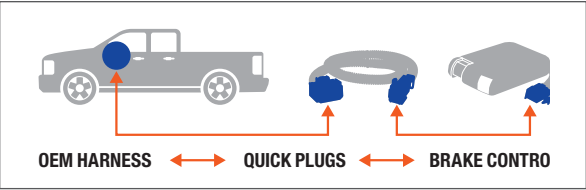




For application information, talk to a sales associate or go to curtmfg.com.

BRAKE CONTROLLERS QUICK COMPARISON

- Easily calibrated for all towing needs
- Equipped with a quick plug for fast, easy install
- Compatible with ABS and cruise control



Quick plug equipped for fast, easy installation (excluding Echo™)



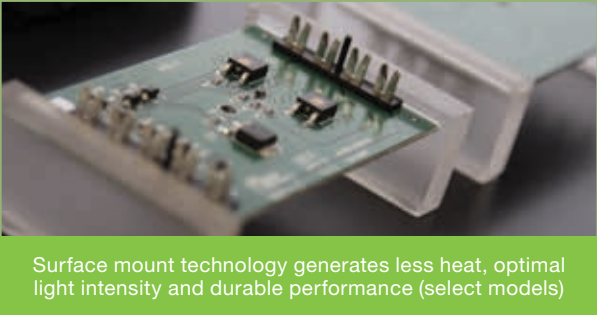
Name	Pkg#	Axles	Brakes	Activation Method	Display	Vertical Mount Angle	Level Adjust	Warranty
Echo™	51180	1 - 2	2 - 4	Tri-axis inertia	Phone app	N/A	Auto	Limited lifetime
Spectrum™	51170	1 - 4	2 - 8	Tri-axis inertia	Tri-color LED	Any	Auto	Limited lifetime
Assure™	51160	1 - 4	2 - 8	Tri-axis inertia	OLED screen	Any	Auto	Limited lifetime
TriFlex™	51140	1 - 4	2 - 8	Tri-axis inertia	Digital	-20° to +70°	Auto	Limited lifetime
Reflex™	51130	1 - 4	2 - 8	Dual-axis inertia	Digital	-20° to +70°	Auto	Limited lifetime
Discovery™	51120	1 - 4	2 - 8	Time-based	Digital	Any	Auto	Limited lifetime
Venturer™	51110	1 - 3	2 - 6	Time-based	LED	Any	Auto	Limited lifetime

CUSTOM WIRING & T-CONNECTORS

- Provides a standard 4-way flat connector on the vehicle for plugging in trailer wiring
- Simple plug-and-play design eliminates the need for cutting or splicing
- Equipped with a taillight converter if needed
- Dust cover included to keep 4-way flat clean when not in use



Potted enclosures seal out water and vibrations, allowing mounting on the exterior of the vehicle (select models)



Surface mount technology generates less heat, optimal light intensity and durable performance (select models)

EASY-MOUNT BRACKETS

- Allows connectors to be hitch-mounted with no drilling or clamping required
- Two threaded stainless steel bolts provide secure attachment to the hitch
- Notched design allows convenient access to pin & clip



Patented, no-drill, hitch-mounted design securely mounts the connector



Available for 1-1/4", 2" and 2-1/2" receivers and various plug options

CUSTOM WIRING HARNESS EXTENSIONS

- Routes a 7-way RV blade socket into truck bed while retaining use of rear socket
- Simple plug-and-play design eliminates the need for cutting or splicing
- Allows for easy connection of 5th wheel or gooseneck wiring
- See curtmfg.com for application information



Right-angle plug allows for easy installation into the truck bed



Routes a 7-way socket into rear of the truck bed (7' & 10' options available)



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.