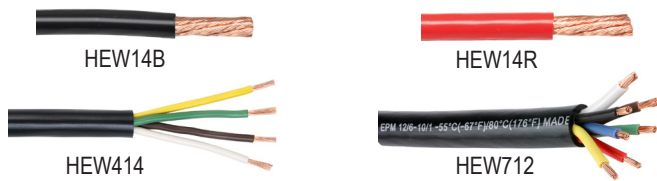


Trailer Cable



ITEM#	Strands/Gauge	1-99' per ft	100' + per ft
HEW14B	Starter Cable, 1 strand/4ga, black	\$2.57	\$2.31
HEW14R	Starter Cable, 1 strand/4ga, red	\$2.57	\$2.31
HEW414	4 strands/14ga	\$1.39	\$1.25
HEW416	4 strands/16ga	\$1.06	\$0.93
HEW614	6 strands/14ga	\$2.04	\$1.84
HEW714	7 strands/14ga	\$2.39	\$2.08
HEW700	7 strands/(4)14ga,(1)12ga,(2)10ga	\$3.26	\$2.92
HEW712	7 strands/(6)12ga,(1)10ga	\$3.72	\$3.35

2 Conductor Wire



ITEM#	Strands/Gauge	Price	
HEWH122D	250' roll, 2 strands/12ga, bonded	\$269.95	
		1-99' per ft	100' + per ft
HEWD162	2 strands/16ga, jacketed	\$0.63	\$0.51
HEWD142	2 strands/14ga, jacketed	\$0.85	\$0.68
HEWD122	2 strands/12ga, jacketed	\$1.01	\$0.91

4 Conductor Rip Cord



•Bonded trailer wire with four 16-gauge wires

HEWB164	Cut to your length (per foot)	\$1.21
HEWB164C	100 foot roll	\$97.95
HEWB164D	250 foot roll	\$228.95

"Flex Guard" Split Loom



•Black polyethylene material split lengthwise. Hold and protect wires

HEWL	¾", cut to your length (per foot)	\$0.50
HEWLC	¾", 100 foot roll	\$26.95
HEWL12	½", cut to your length (per foot)	\$0.79
HEWL12C	½", 100 foot roll	\$41.95
HEWL34	¾", cut to your length (per foot)	\$0.99
HEWL34C	¾", 100 foot roll	\$49.95
HEWL1	1", cut to your length (per foot)	\$1.99
HEWL1C	1", 100 foot roll	\$108.95

Primary Trailer Wire



ITEM#	Color	Gauge	Length	Price
HEWP625	White	16ga	500'	\$100.95
HEWP635	Black	16ga	500'	\$100.95
HEWP645	Green	16ga	500'	\$100.95
HEWP655	Yellow	16ga	500'	\$100.95
HEWP665	Brown	16ga	500'	\$100.95
HEWP415	Red	14ga	500'	\$139.95
HEWP412	Red	14ga	25'	\$11.59
HEWP425	White	14ga	500'	\$139.95
HEWP422	White	14ga	25'	\$11.59
HEWP435	Black	14ga	500'	\$139.95
HEWP432	Black	14ga	25'	\$11.59
HEWP445	Green	14ga	500'	\$139.95
HEWP455	Yellow	14ga	500'	\$139.95
HEWP465	Brown	14ga	500'	\$139.95
HEWP475	Blue	14ga	500'	\$139.95
HEWP472	Blue	14ga	25'	\$11.59
HEWP215	Red	12ga	500'	\$185.95
HEWP214	Red	12ga	100'	\$43.95
HEWP212	Red	12ga	25'	\$13.95
HEWP225	White	12ga	500'	\$185.95
HEWP224	White	12ga	100'	\$43.95
HEWP235	Black	12ga	500'	\$185.95
HEWP234	Black	12ga	100'	\$43.95
HEWP232	Black	12ga	25'	\$13.95
HEWP275	Blue	12ga	500'	\$185.95
HEWP274	Blue	12ga	100'	\$43.95
HEWP272	Blue	12ga	25'	\$13.95
HEWP114	Red	10ga	100'	\$69.95
HEWP134	Black	10ga	100'	\$69.95

Split-Loom Clamps



•Plated steel with soft PVC cushion

•.265 mounting hole

ITEM#	Description	1-99 ea	100pk ea
HEWLC3	¾" Split Loom Clamp	\$1.19	\$1.05
HEWLC4	½" Split Loom Clamp	\$1.24	\$1.09
HEWLC6	¾" Split Loom Clamp	\$1.29	\$1.12
HEWLC8	1" Split Loom Clamp	\$1.39	\$1.23

Electrical Supplies



Frame Clips



- Quickly arrange and hold wires to frames

HEWFC316	3/16" frame thickness	\$0.69
HEWFC14	1/4" frame thickness	\$0.69
HEWFC38	3/8" frame thickness	\$0.69

Weld-On Wire Clip



HEWFC20	90° weld-on wire clip for 3 wires	\$1.49
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Heat-Shrink Tubing



- Highly flexible
- Flame Retardant
- Shrink Ratio 3:1
- MAHS110: 110 pcs of popular diameters, 3/4" or 2" long

HEHS2	16-14 ga Heat Shrink Tubing, 3/16", 25 ft	\$17.95
HEHS3	12-10 ga Heat Shrink Tubing, 1/4", 25 ft	\$20.95
HEHS6	1-1/0 ga Heat Shrink Tubing, 3/4", 25 ft	\$36.95
MAHS110	110 Piece Heat Shrink Kit	\$15.95

Electrical Tape



MTEL	7 mil electrical tape, 3/4" x 60 feet	\$3.99
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3-Way Quick Splice



- UL-CSA listed waterproof

HEQS3	14-22 ga with silicone waterproof gel	\$1.99
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Die-Electric Grease



HETG00



HETG04

- Apply to connections to prevent corrosion
- Increase reliability on electrical connectors

HETG00	Die-Electric Grease, .16 oz packet	\$1.09
HETG04	Die-Electric Grease, 4 oz tube	\$16.95



Terminal Kits



Variety of Ring, Male & Female, Butt & Spade connectors

MATK	69 Piece Terminal Kit	\$16.95
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Heat-Shrink Connectors



- Solid barrel, low-temperature, heat-shrink with adhesive

ITEM#	Description	1-99 ea	100pk ea
Heat Shrink Ring Connectors			
HETRH123	12-10 ga Yellow Heat Shrink #10	\$0.59	\$0.48
HETRH124	12-10 ga Yellow Heat Shrink 1/4"	\$0.59	\$0.48
HETRH125	12-10 ga Yellow Heat Shrink 5/16"	\$0.59	\$0.48
HETRH126	12-10 ga Yellow Heat Shrink 3/8"	\$0.59	\$0.48
HETRH163	16-14 ga Blue Heat Shrink #10	\$0.43	\$0.34
HETRH164	16-14 ga Blue Heat Shrink 1/4"	\$0.43	\$0.34
HETRH165	16-14 ga Blue Heat Shrink 5/16"	\$0.43	\$0.34
HETRH166	16-14 ga Blue Heat Shrink 3/8"	\$0.43	\$0.34
HETRH223	22-16 ga Red Heat Shrink #10	\$0.43	\$0.34
HETRH224	22-16 ga Red Heat Shrink, 1/4"	\$0.43	\$0.43
HETRH225	22-16 ga Red Heat Shrink, 5/16"	\$0.43	\$0.34
HETRH226	22-16 ga Red Heat Shrink, 3/8"	\$0.43	\$0.34
Heat Shrink Butt Connectors			
HEBCH22	22-16 ga Red Heat Shrink	\$0.41	\$0.37
HEBCH16	16-14 ga Blue Heat Shrink	\$0.43	\$0.35
HEBCH12	12-10 ga Yellow Heat Shrink	\$0.59	\$0.53



Standard Connectors



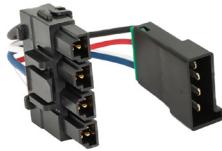
ITEM#	Description	HEQS	HETR12	HEBC22	1-99 ea	100pk ea
HEQS	18-14 ga Quick-Splice Connector				\$0.29	\$0.27
HEQS1	12-10 ga Quick-Splice Connector				\$0.39	\$0.37
Vinyl Ring Connectors						
HETR12	12-10 ga Yellow Vinyl #10				\$0.40	\$0.35
HETR16	14-16 ga Blue Vinyl #10				\$0.30	\$0.26
Vinyl Butt Connectors						
HEBC22	22-16 ga Red Vinyl				\$0.12	\$0.10
HEBC16	16-14 ga Blue Vinyl				\$0.15	\$0.13
HEBC12	12-10 ga Yellow Vinyl				\$0.25	\$0.21

Brake Controller Adapters

Redarc Controller to Tekonsha Harness

THE POWER OF
REDARC

New!



- Allows Redarc brake controllers to be used with Tekonsha harnesses
- HE92017** Redarc brake controller to Tekonsha harness adapter **\$27.00**

Curt Controller to Tekonsha Harness

CURT

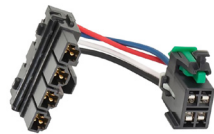


- Allows CURT brake controllers to be used with Tekonsha harnesses
- HE51520** Curt brake controller to Tekonsha harness adapter **\$12.95**

Redarc Controller to Curt Harness

THE POWER OF
REDARC

New!



- Allows Redarc brake controllers to be used with CURT harnesses
- HE92019** Redarc brake controller to Curt harness adapter **\$27.00**

Tekonsha Controller to Curt Harness

CURT



- Allows Tekonsha brake controllers to be used with CURT harnesses
- HE51532** Tekonsha brake controller to Curt harness adapter **\$11.95**

Hard Wire Brake Control Harness

THE POWER OF
REDARC

New!



- Splices into a vehicle for a quick plug brake controller connection
 - Compatible with the Tow Pro Liberty brake control
 - Included with the Tow Pro Elite brake control
 - Wire colors match standard brake controller harnesses
- HE92025** 32" Hard Wire Brake Control Harness **\$27.00**

Hard Wire Brake Control Harness

CURT



- Splices into a vehicle for a quick plug brake controller connection
 - Compatible with any CURT brake control
 - Wire colors match standard brake controller harnesses
- HE51515** 24" Hard Wire Brake Control Harness **\$13.95**

12 Ton Tall Boy Jack Kit
See page 57



Underbody Box
Retractable Step
See page 35



Redarc Brake Controllers

Tow-Pro Liberty Brake Control

THE POWER OF
REDARC

New!



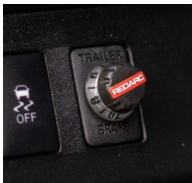
- Clean dash-mounted, OEM-style user interface
- Main module is mounted out of sight in any orientation
- Push-button, rotary knob provides easy manual override
- Proportional braking- even in reverse
- Works with up to 2 axles
- Compatible with electric over hydraulic trailer brakes
- Universal pigtail or vehicle specific wiring harness sold separately!
- On board diagnostic features such as short/power loss/etc.
- No level adjustment necessary, adjusts to varying terrain as you drive
- 2-year warranty

HE9242 Tow-Pro Liberty Brake Controller **\$190.00**

Tow-Pro Elite Brake Control

THE POWER OF
REDARC

New!



Same features as Tow-Pro Liberty except:

- User set braking or proportional braking- even in reverse
- Works with up to 3 axles
- Includes HE92025, universal pigtail wiring harness
- Suitable for 12V and 24V vehicles

HE9244 Tow-Pro Elite Brake Controller **\$290.00**

Tow-Pro Link Brake Control

THE POWER OF
REDARC

New!



- Plugs directly into US CAR factory wiring harness
 - Hand-held controller plugs into USB inside vehicle and automatically pairs w/ device
 - Can also be controlled by mobile app or vehicle display w/ Android Auto or Apple Car Play!
 - LED light bar allows you to easily see controller gain settings and braking force.
- Includes auto dimming LEDs functionality
- Plus and minus buttons allow for simple brake force control and mode selection
 - SwayStop Plus delivers one-touch sway control, simply press and release and it will straighten out your trailer
 - 6-axis, advanced motion sensing delivers smooth, stable control
 - Works with up to 4 axles
 - Compatible with electric over hydraulic trailer brakes
 - On board diagnostic features such as short/power loss/etc.
 - No level adjustment necessary, adjusts to varying terrain as you drive
 - 2-year warranty

HE9245 Tow-Pro Link Brake Controller **\$399.00**

Hard Wire Brake Control Harness

THE POWER OF
REDARC

New!



- Splices into a vehicle for a quick plug brake controller connection
- Compatible with the Tow Pro Liberty brake control
- Included with the Tow Pro Elite brake control
- Wire colors match standard brake controller harnesses

HE92025 32" Hard Wire Brake Control Harness **\$27.00**

Redarc Brake Control Connectors

Redarc Brake Control Connectors



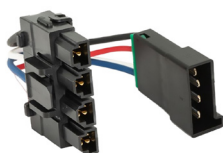
Make	Model	Year	ITEM#	Price
Acura	MDX	07-12	HE92013	\$27.00
Buick	Enclave with factory 7-RV	08-17	HE92012	\$27.00
Cadillac	Escalade	15-23	HE92010	\$27.00
Chevy/GM	Acadia With factory 7RV (incl. 2017 limited)	07-18	HE92012	\$27.00
	Silverado/Sierra 1500 ('19 Old Body Style)	14-19	HE92010	\$27.00
	Silverado/Sierra 2500/3500	14-19	HE92010	\$27.00
	Suburban	15-20	HE92010	\$27.00
	Suburban 2500	15-23	HE92010	\$27.00
	Suburban 3500 HD	16-19	HE92010	\$27.00
	Tahoe	15-23	HE92010	\$27.00
	Traverse With factory 7RV (incl. 2018 limited)	09-18	HE92012	\$27.00
	Yukon & Yukon XL	15-19	HE92010	\$27.00
Dodge	Durango	11-26	HE92004	\$27.00
	Ram 1500/2500/3500	15-24	HE92020	\$27.00
	Ram 4500/5500	16-24	HE92020	\$27.00
	Ram 1500/2500/3500/4500/5500	25-26	HE92004	\$27.00
Chrysler	Pacifica	17-26	HE92004	\$27.00
	Voyager	20-26	HE92004	\$27.00
Ford	Bronco	94-96	HE92006	\$27.00
	Bronco	21-26	HE92007	\$27.00
	E-350/450 RV Cutaway with Tow Prep Plug	09-11	HE92005	\$27.00
	E-150/250/350**	92-08	HE92006	\$27.00
	Econoline	09-14	HE92005	\$27.00
	Excursion	00-05	HE92006	\$27.00
	Expedition	97-12	HE92006	\$27.00
	Expedition	13-14	HE92005	\$27.00
	Expedition	15-17	HE92007	\$27.00
	Explorer with Factory Tow Pkg	02-26	HE92006	\$27.00
	Explorer Sport Trac with Tow Pkg	01-10	HE92006	\$27.00
	F-150/250 Light Duty	97-99	HE92006	\$27.00
	F-150	94-08	HE92006	\$27.00
	F-150	09-26	HE92007	\$27.00
	F-250/350	94-04	HE92006	\$27.00
	F-250/350 Super Duty	99-04	HE92006	\$27.00
	F-250/350/450/550 *	08-16	HE92005	\$27.00
	F-250/350/450/550 *	17-26	HE92007	\$27.00
	Flex with factory tow pkg	09-11	HE92006	\$27.00
	Flex with factory tow pkg	12-20	HE92007	\$27.00
	Windstar with factory tow pkg	94-03	HE92006	\$27.00
Honda	Passport	19-26	HE92013	\$27.00
	Pilot with factory tow pkg	09-26	HE92013	\$27.00
	Ridgeline with factory tow pkg	06-26	HE92013	\$27.00

Make	Model	Year	ITEM#	Price
Infiniti	QX56	04-13	HE92014	\$27.00
	QX60	14-26	HE92014	\$27.00
	QX80	14-25	HE92014	\$27.00
Jeep	Cherokee	14-24	HE92001	\$27.00
	Gladiator	19-26	HE92022	\$35.00
	Grand Cherokee	11-26	HE92004	\$27.00
	Grand Wagoneer	22-26	HE92004	\$27.00
	Wagoneer	22-25	HE92004	\$27.00
Lexus	Wrangler	18-26	HE92022	\$35.00
	GX 460	10-23	HE92021	\$35.00
	GX 470	03-09	HE92021	\$35.00
	LX 570	08-21	HE92021	\$35.00
Lincoln	Aviator with factory tow pkg	03-21	HE92006	\$27.00
	Mark LT	06-08	HE92006	\$27.00
	MKT with factory tow pkg	10-11	HE92006	\$27.00
	MKT with factory tow pkg	12-19	HE92007	\$27.00
	Navigator	98-12	HE92006	\$27.00
	Navigator	13-14	HE92005	\$27.00
	Navigator	15-24	HE92007	\$27.00
Mercury	Mountaineer with Tow Pkg	02-10	HE92006	\$27.00
Nissan	Armada	05-13	HE92014	\$27.00
	Frontier	05-26	HE92014	\$27.00
	NV1500, 2500, 3500	12-21	HE92014	\$27.00
	Pathfinder	05-26	HE92014	\$27.00
	Pathfinder Armada	2004	HE92014	\$27.00
	Titan (except XD)	04-24	HE92014	\$27.00
	Titan XD	16-24	HE92014	\$27.00
	Xterra with factory tow pkg	05-15	HE92014	\$27.00
Saturn	Outlook with factory 7-way	07-10	HE92012	\$27.00
Subaru	Equator	09-12	HE92014	\$27.00
Toyota	4-Runner	03-24	HE92021	\$35.00
	Land Cruiser	08-12	HE92021	\$35.00
	Sequoia	03-24	HE92021	\$35.00
	Tacoma	05-15	HE92021	\$35.00
	Tacoma	16-23	HE92015	\$27.00
	Tundra	03-14	HE92021	\$35.00
	Tundra	15-21	HE92015	\$27.00
	Tundra	22-24	HE92021	\$35.00

*Includes Cab & Chassis

**Includes E-350/450 RV Cutaway with factory tow prep plug

Redarc Controller to Tekonsha Harness



- Allows Redarc brake controllers to be used with Tekonsha harnesses
- HE92017** Redarc brake controller to Tekonsha harness adapter **\$27.00**

Redarc Controller to Curt Harness



- Allows Redarc brake controllers to be used with CURT harnesses
- HE92019** Redarc brake controller to Curt harness adapter **\$27.00**

Curt Brake Controllers

Echo Brake Controls



- Wireless! Portable! Quick, plug-and-play operation!
- Bluetooth enabled - control with smart phone
- Simple, tool-free install. No invasive installation
 1. Download the Echo™ Smart Control App
 2. Insert Echo™ between vehicle and trailer 7RV connector
 3. Configure settings and tow!
- Total proportional braking- even in reverse
- No level adjustment necessary, adjusts to varying terrain as you drive
- Reverse-polarity & short circuit protection
- Works with low-voltage or PWM systems, ABS, and cruise control
- Breakaway battery charge wire must be active
- Limited lifetime warranty

HE51180:

- Plugs into 7RV socket
- See install instructions regarding 2015-current Ford F-150

HE51190:

- Mounts out of the way under the dash

HE51200:

- Waterproof enclosure protects circuits against the elements
- Mounts out of the way behind the bumper
- Plugs in behind existing 7-way socket at US CAR connectors

HE51189:

- Manual override button for additional braking
- App must be running to use manual button

HE51180	Echo 7RV Brake Control, 1-2 axles	\$346.95
HE51190	Echo Under-dash brake controller, 1-4 axles	\$348.95
HE51200	Echo In-Line brake controller	\$439.95
HE51189	Manual override button for all Echo devices	\$64.95

Spectrum Brake Control



- Clean dash-mounted, OEM-style user interface
- Control knob can be dash mounted with a single hole
- Main module can be mounted out of sight at any orientation
- Push-button, rotary knob provides easy manual override
- 10 tri-colored LED's show braking power, modes, and diagnostics
- Total proportional braking- even in reverse
- No level adjustment necessary, adjusts to varying terrain as you drive
- Reverse-polarity & short circuit protection
- Limited lifetime warranty

HE51170 Spectrum Brake Control, 1-4 axles \$251.95

Triflex Brake Control



- Total proportional braking- even in reverse
- Reverse-polarity and short-circuit protection
- No level adjustment necessary, adjusts to varying terrain as you drive
- Limited lifetime warranty
- Unique bracket system for improved dash clearance
- 10 gain & 9 load settings to adapt to various driving conditions
- Full-text readout & troubleshooting, power adjustments shown in 0.5 increments, day-night mode for optimal visibility
- Day/night mode and adjustable brightness

HE51146 Triflex Proportional Brake Control, 1-4 axles \$142.95

Curt Brake Control Connectors

Make	Model	Year	ITEM#	Price
Audi	Q5 w/ factory 7-way	09-26	HE51522	\$32.95
	Q7	07-26	HE51522	\$32.95
	SQ5	14-17	HE51522	\$32.95
Buick	Enclave	08-17	HE51422	\$13.95
Cadillac	Escalade including EXT	00-02	HE51342	\$13.95
	Escalade including ESV & EXT	03-06	HE51352	\$13.95
	Escalade	14-20	HE51451	\$16.00
	Escalade	21-26	HE51525	\$15.95
Chevy/GM	Acadia (incl. 2017 limited)	07-18	HE51422	\$13.95
	Avalanche	2002	HE51342	\$13.95
	Avalanche	03-06	HE51352	\$13.95
	Silverado/Sierra 1500/2500	99-02	HE51342	\$13.95
	Silverado/Sierra 1500/2500 HD, 3500	01-02	HE51342	\$13.95
	Silverado/Sierra, 07 Classic only	03-07	HE51352	\$13.95
	Silverado/Sierra 2500/3500 (07-13 1500)	07-14	***	
	Silverado/Sierra 1500 (*19 Old Body Style)	14-19	HE51451	\$16.00
	Silverado/Sierra 2500/3500HD	15-19	HE51451	\$16.00
	Silverado/Sierra 1500 new body style	19-26	HE51525	\$15.95
	Silverado/Sierra 2500/3500HD	20-26	HE51525	\$15.95
	Suburban	03-06	HE51352	\$13.95
	Suburban	15-20	HE51451	\$16.00
	Suburban	21-26	HE51525	\$15.95
	Tahoe	03-06	HE51352	\$13.95
	Tahoe	15-20	HE51451	\$16.00
	Tahoe	21-26	HE51525	\$15.95
	Traverse	09-17	HE51422	\$13.95
	Yukon, including XL	00-02	HE51342	\$13.95
	Yukon, including XL	03-06	HE51352	\$13.95
Chrysler	Aspen	07-09	HE51332	\$15.95
	Pacifica	17-26	HE51446	\$14.95
	Voyager	20-26	HE51446	\$14.95
Dodge	Dakota	97-10	HE51332	\$15.95
	Durango	98-09	HE51332	\$15.95
	Durango (w/ factory tow package)	11-26	HE51446	\$14.95
	Ram 1500/2500/3500	95-09	HE51332	\$15.95
	Ram 1500/2500/3500	10-12	HE51438	\$13.95
	Ram 1500/2500/3500	13-14	HE51453	\$22.95
	Ram 1500/2500/350 w/o factory brake control	15-24	HE51457	\$18.95
	Ram 1500/2500/3500	25-26	HE51446	\$14.95
Ford	Sprinter 2500/3500	07-09	HE51535	\$25.95
	Bronco	94-96	HE51322	\$13.95
	Bronco w/ factory 7-way	21-26	HE51436	\$13.95
	E350 Ecoline	92-98	HE51322	\$13.95
	E250 Econoline, E350 Econoline Club Wagon	92-02	HE51322	\$13.95
	E350 Super Duty, E250	09-14	HE51432	\$13.95
	Excursion	00-05	HE51322	\$13.95
	Expedition	97-12	HE51322	\$13.95
	Expedition	13-14	HE51432	\$13.95
	Expedition	15-17	HE51436	\$13.95
	Explorer	02-26	HE51322	\$13.95
	Explorer Sport Trac with Tow Pkg	07-10	HE51322	\$13.95
	F-150	94-08	HE51322	\$13.95
	F-150	09-26	HE51436	\$13.95
	F-250	94-97	HE51322	\$13.95
	F-350	94-96	HE51322	\$13.95
	F-250/350 Super Duty	99-04	HE51322	\$13.95
	F-250/350/450/550 Super Duty *	05-07	HE51372	\$13.95
	F-250/350/450/550 Super Duty *	08-16	HE51432	\$13.95
	F-250/350/450/550 Super Duty *	17-26	HE51436	\$13.95

Make	Model	Year	ITEM#	Price
Ford	Flex	09-11	HE51322	\$13.95
	Flex	12-20	HE51436	\$13.95
	Windstar	95-03	HE51322	\$13.95
Freightliner	Sprinter 2500/3500	07-21	HE51535	\$25.95
Honda	Passport	19-26	HE51392	\$13.95
	Pilot	09-25	HE51392	\$13.95
	Ridgeline	06-26	HE51392	\$13.95
Hummer	H2	03-07	HE51352	\$13.95
Hyundai	Palisade	21-25	HE51529	\$15.95
	Santa Cruz	22-26	HE51529	\$15.95
Infiniti	QX56	04-13	HE51382	\$13.95
	QX60	14-26	HE51382	\$13.95
	QX80	14-20	HE51382	\$13.95
Jeep	Cherokee	14-23	HE51459	\$14.95
	Gladiator	20-26	HE51527	\$22.95
	Grand Cherokee (w/ factory tow package)	11-26	HE51446	\$14.95
	Grand Cherokee L	21-26	HE51446	\$14.95
	Grand Cherokee WK	2022	HE51446	\$14.95
	Grand Wagoneer	22-26	HE51446	\$14.95
	Wagoneer	22-25	HE51446	\$14.95
Kia	Wrangler, JL, Unlimited (4-door)	18-26	HE51527	\$22.95
	Telluride	21-25	HE51529	\$15.95
Lexus	GX460	10-23	HE51362	\$13.95
	GX470	03-09	HE51362	\$13.95
	LX470	03-07	HE51362	\$13.95
	LX570	08-11	HE51362	\$13.95
	LX570	13-21	HE51362	\$13.95
	LX600	22-26	HE51362	\$13.95
Lincoln	Mark LT	06-08	HE51322	\$13.95
	MKT	10-11	HE51322	\$13.95
	MKT	12-19	HE51436	\$13.95
	Navigator	98-12	HE51322	\$13.95
	Navigator	13-14	HE51432	\$13.95
Mercedes-Benz	ML, GL, GLE & GLS series	12-23	HE51534	\$19.95
	Sprinter 2500/3500	10-21	HE51535	\$25.95
Nissan	Armada	05-25	HE51382	\$13.95
	Frontier	05-26	HE51382	\$13.95
	NV1500, 2500, 3500	12-21	HE51382	\$13.95
	Pathfinder	05-26	HE51382	\$13.95
	Pathfinder Armada	04-04	HE51382	\$13.95
	Titan	04-24	HE51382	\$13.95
	Titan XD	16-24	HE51382	\$13.95
	Xterra	05-15	HE51382	\$13.95
Mercury	Mountaineer	02-10	HE51322	\$13.95
Saturn	Outlook	07-10	HE51422	\$13.95
Subaru	Ascent	19-26	HE51533	\$19.95
Toyota	4Runner	03-22	HE51362	\$13.95
	Land Cruiser	03-21	HE51362	\$13.95
	Sequoia	03-26	HE51362	\$13.95
	Tacoma	07-15	HE51362	\$13.95
	Tacoma	16-24	HE51455	\$15.95
	Tundra	03-14	HE51362	\$13.95
	Tundra	15-18	HE51455	\$15.95
	Tundra	15-18	HE51455	\$15.95
Volkswagen	Atlas	18-20	HE51522	\$32.95
	Touareg	04-17	HE51522	\$32.95

*Includes Cab & Chassis
 ***07-14 Chevy/GMC full size pickups and SUV:
 call for installation instructions HE90999

Tekonsha Brake Control Connectors



Tekonsha Brake Control Connectors

Make	Model	Year	ITEM#	Price
Acura	MDX	13-20	HE3028	\$22.95
Audi	Q5	18-25	HE3072	\$27.95
	Q7	07-25	HE3072	\$27.95
	SQ5	14-25	HE3072	\$27.95
	Enclave with factory 7-RV	08-17	HE3026	\$15.95
Cadillac	Escalade including EXT	'02	HE3025	\$14.95
	Escalade including ESV & EXT	03-06	HE3015	\$14.95
	Escalade	15-26	HE3016	\$15.95
Chevy/GM	Acadia With factory 7RV (incl. 2017 limited)	07-18	HE3026	\$15.95
	Avalanche	2002	HE3025	\$14.95
	Avalanche	03-06	HE3015	\$14.95
	Silverado & Sierra	99-02	HE3025	\$14.95
	Silverado/Sierra, 07 Classic only	03-07	HE3015	\$14.95
	Silverado/Sierra 2500/3500 (07-13 1500)	07-14	***	
	Silverado/Sierra 1500 ('19 Old Body Style)	14-19	HE3016	\$15.95
	Silverado/Sierra 2500/3500HD	15-19	HE3016	\$15.95
	Silverado/Sierra 1500 new body style	19-26	HE3064	\$12.95
	Silverado/Sierra 2500/3500HD	20-26	HE3064	\$12.95
	Suburban with amber turn signals	00-02	HE3025	\$14.95
	Suburban	03-06	HE3015	\$14.95
	Suburban	15-26	HE3016	\$15.95
	Tahoe with amber turn signals	00-02	HE3025	\$14.95
	Tahoe	03-06	HE3015	\$14.95
	Tahoe	15-26	HE3016	\$15.95
Chrysler	Traverse With factory 7RV	09-18	HE3026	\$15.95
	Yukon/ XL/ 01-02 Denali w/ amber turn signals	00-02	HE3025	\$14.95
	Yukon, inc Denali & XL	03-06	HE3015	\$14.95
	Yukon	15-26	HE3016	\$15.95
	Aspen with factory tow pkg	07-09	HE3020	\$16.95
	Pacifica with factory tow pkg	17-26	HE3082	\$15.95
	Voyager with factory 7 way	20-26	HE3082	\$15.95
	Dakota with factory tow pkg	97-11	HE3020	\$16.95
	Durango with factory tow pkg	98-09	HE3020	\$16.95
	Durango with factory tow pkg	11-26	HE3082	\$15.95
Dodge	Ram 1500/2500/3500	95-09	HE3020	\$16.95
	Ram 1500/2500/3500	10-12	HE3021	\$16.95
	Ram 1500/2500/3500 (Not for use in California)	13-14	HE3023	\$22.95
	Ram 1500/2500/3500 (Not for use in California)	15-24	HE3024	\$19.95
	Sprinter 2500/3500	07-09	HE3063	\$24.95
	Bronco	94-96	HE3035	\$16.95
	Bronco	21-26	HE3036	\$14.95
Ford	E-350/450 RV Cutaway with Tow Prep Plug	09-11	HE3034	\$11.95
	Econoline**	92-08	HE3035	\$16.95
	Econoline	09-14	HE3034	\$11.95
	Excursion	00-05	HE3035	\$16.95
	Expedition	97-12	HE3035	\$16.95
	Expedition	13-14	HE3034	\$11.95
	Expedition	15-17	HE3036	\$14.95
	Expedition	18-25	HE3036	\$14.95
	Explorer with Factory Tow Pkg	02-23	HE3035	\$16.95
	Explorer Sport Trac with Tow Pkg	07-10	HE3035	\$16.95
	F/150/250 Light Duty	94-08	HE3035	\$16.95
	F-150	09-26	HE3036	\$14.95
	F-250/350/450/550 SD, Excl 98	94-04	HE3035	\$16.95
	F-250/350/450/550 SD *	05-07	HE3065	\$14.95
	F-250/350/450/550 *	08-16	HE3034	\$11.95
	F-250/350/450/550 *	17-26	HE3036	\$14.95

Make	Model	Year	ITEM#	Price
Ford	Flex with factory tow pkg	09-11	HE3035	\$16.95
	Flex with factory tow pkg	12-20	HE3036	\$14.95
	Windstar with factory tow pkg	95-03	HE3035	\$16.95
Freightliner	SL & XC	04-23	HE3027	\$24.95
	Sprinter 1500	12-21	HE3030	\$19.95
	Sprinter 2500/3500	07-21	HE3063	\$24.95
Honda	Pilot with factory tow pkg	09-24	HE3070	\$14.95
	Ridgeline with factory tow pkg	06-14	HE3070	\$14.95
	Ridgeline with factory tow pkg	17-25	HE3070	\$14.95
	Ridgeline with factory tow pkg	07-25	HE3070	\$14.95
Hummer	H2	03-07	HE3015	\$14.95
Hyundai	Palisade	20-25	HE3081	\$16.95
	Santa Cruz	22-26	HE3081	\$16.95
Infiniti	QX56	04-13	HE3050	\$16.95
Jeep	Gladiator	20-25	HE3073	\$24.95
	Grand Cherokee with factory tow pkg	11-25	HE3082	\$15.95
	Grand Cherokee WK	'22	HE3082	\$15.95
	Wagoneer	22-25	HE3082	\$15.95
	Grand Wagoneer	22-25	HE3082	\$15.95
	Wrangler JL (New body style)	18-25	HE3073	\$24.95
	Wrangler JL (New body style)	18-25	HE3073	\$24.95
Kia	Telluride	20-24	HE3081	\$16.95
Lexus	GX 460	10-20	HE3040	\$16.95
	GX 470	03-09	HE3040	\$16.95
	LX 470	03-07	HE3040	\$16.95
	LX 570	08-11	HE3040	\$16.95
	LX 570	13-21	HE3040	\$16.95
Lincoln	Aviator with factory tow pkg	03-05	HE3035	\$16.95
	Mark LT	06-08	HE3035	\$16.95
	MKT with factory tow pkg	10-11	HE3035	\$16.95
	MKT with factory tow pkg	12-19	HE3036	\$14.95
	Navigator	98-12	HE3035	\$16.95
	Navigator	13-14	HE3034	\$11.95
	Navigator	15-24	HE3036	\$14.95
Mercedes-Benz ML, GL, GLE & GLS series		12-23	HE3066	\$21.95
	Sprinter	07-11	HE3063	\$24.95
	Sprinter 1500	12-21	HE3030	\$19.95
	Sprinter 2500/3500	12-21	HE3063	\$24.95
Mercury	Mountaineer with Tow Pkg	02-10	HE3035	\$16.95
Nissan	Armada	05-25	HE3050	\$16.95
	Frontier	05-26	HE3050	\$16.95
	NV1500, 2500, 3500	13-21	HE3050	\$16.95
	Pathfinder	05-20	HE3050	\$16.95
	Pathfinder Armada	2004	HE3050	\$16.95
	Titan (except XD)	04-23	HE3050	\$16.95
	Xterra with factory tow pkg	05-15	HE3050	\$16.95
Saturn	Outlook with factory 7-way	07-09	HE3026	\$15.95
Subaru	Ascent	19-23	HE3062	\$19.95
Toyota	4-Runner	03-13	HE3040	\$16.95
	4-Runner	14-23	HE3041	\$16.95
	Land Cruiser, Excludes 2012	03-21	HE3040	\$16.95
	Sequoia	03-25	HE3040	\$16.95
	Tacoma	07-15	HE3040	\$16.95
	Tacoma	16-25	HE3031	\$16.95
	Tundra	03-14	HE3040	\$16.95
Volkswagon	Atlas	18-20	HE3072	\$27.95
	Touareg	04-17	HE3072	\$27.95

*Includes Cab & Chassis **Includes E-350/450 RV Cutaway with factory tow prep plug

***07-14 Chevy/GMC full size pickups and SUV: call for installation instructions HE90999

2008- current Colorado/Canyon with factory installed heavy duty tow package: call for installation instructions HE90998

2003- current Express/Savana with factory installed heavy duty tow package: call for installation instructions TB09-03

Tekonsha Brake Controllers & Batteries

Voyager iD Brake Control



- Clean dash-mounted, OEM-style user interface
- Control knob can be dash mounted with a single hole
- Push-button, rotary knob provides easy manual override
- Bluetooth enabled - control with smart phone
- Main module can be mounted out of sight in any orientation
- Total proportional braking- even in reverse
- No level adjustment necessary, adjusts to varying terrain as you drive
- Switch between proportional and timed braking
- Compatible with electric over hydraulic trailer brakes
- Use Tekonsha Plug & Play harnesses on page 142

HE90930 Voyager iD Brake Control, 1-3 axles \$133.95

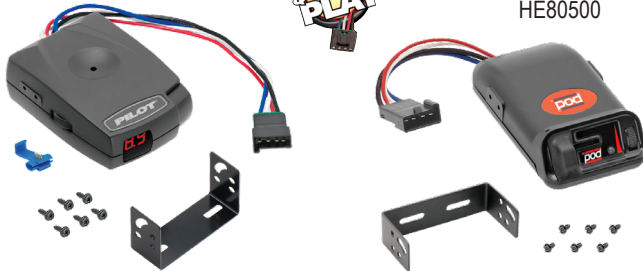
Tekonsha Pilot & Pod



HE80550



HE80500



- Manual over-ride control
- HE80550: time-activated, digital readout
- HE80500: time-activated, LED status indicator, 5 yr warranty
- Use Tekonsha Plug & Play harnesses on page 142

HE80550 Pilot Brake Control, 1-3 axles \$90.95

HE80500 Pod Brake Control, 1-2 axles \$69.95

Replacement Brake Control Accessories



HE5280



HE2178



HE5900



- Replacement only! All Tekonsha brake controllers come with mounting bracket and hardwire harness

HE5280 Primus IQ & Envoy, metal mounting bracket \$8.95

HE2178 Voyager & Pod, metal mounting bracket \$8.19

HE5900 P-3 clip/pocket mount kit \$7.99

Dexter Vault Service Kit

See page 81



Vault Hybrid Oil

See page 81



GEN-Y Hitch Executive

5th Wheel to Gooseneck Pin Box

See page 172



Solar Panels & Breakaway Kits

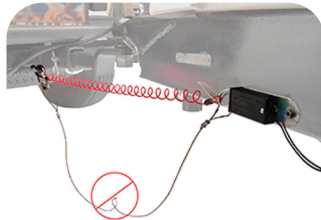
Breakaway Cables & Switches



- Keeps cable off the ground and out of harms way while towing.
- Cable easily clips to itself out of the way when not towing
- HE2242/2247: Coming Fall 2026

HE2240	4' coiled cable & switch	\$14.95
HE2242	Replacement 4' Coiled Cable, W/Ring & Carabiner	\$9.99
HE2247	Replacement 6' Coiled Cable, W/Ring & Carabiner	\$9.99
HE2980	Breakaway switch w/ pin & cable	\$8.99
HE2981	Replacement pin & cable for breakaway switch	\$4.29

Zip™ Breakaway Cables & Switches



- Keeps cable off the ground and out of harms way while towing.
- Cable easily clips to itself out of the way when not towing

HE2042	4' Zip™ Coiled Breakaway Cable	\$17.29
HE2040	4' Zip™ Coiled Cable & Switch	\$28.95
HE2047	6' Zip™ Coiled Breakaway Cable	\$19.95
HE2046	6' Zip™ Coiled Cable & Switch	\$31.95
HAQSL38	Replacement 3/8" snap hook	\$2.69

Engager Breakaway Parts



HE2948	1 1/2"x2" cable & switch for Engager with 44" wires	\$8.99
HE2949L	Box and lid for Engager side lid w/ LED test light	\$34.95
HE2906	Weld-on mounting plate for Engager top lid box	\$13.95

Breakaway Kits



- Includes battery box, battery, switch, & built in charger
- Convenient test button verifies battery charge
- LEDs indicate fully charged, recharge or charging
- Built in battery charger charges battery while plugged into vehicle
- 1 Year Warranty
- HE2989: Compatible with trailers equipped with E/H actuators!

HE2986	Top lid breakaway kit w/ LED test light, 1-2 axles, 5amp	\$43.95
HE2987	Side lid breakaway kit w/ LED test light, 1-2 axles, 5amp	\$42.95
HE2989	Top lid breakaway kit w/ LED test light, 1-3 axles, 10amp	\$79.95
HE2983	Weld-on mounting plate for HE2987 with hardware	\$8.99

Breakaway Batteries & Chargers



HE2033



HE2032



HE2039



HE2024

HE2024 - A maintenance and accelerated recharge battery charging device. Designed to fit securely into any of the breakaway battery boxes. Automatic shut-off feature will not permit battery to overcharge

ITEM#	Description	1-9	10+
HE2033	5 amp, 12 volt sealed battery	\$17.95	\$16.95
HE2032	10 amp, 12 volt sealed battery	\$29.95	
HE2039	Maintenance trickle charger	\$5.99	
HE2024	Two-stage charger	\$52.95	

Solar Battery Charger/Maintainers



HE2133

HE2137



HE2138

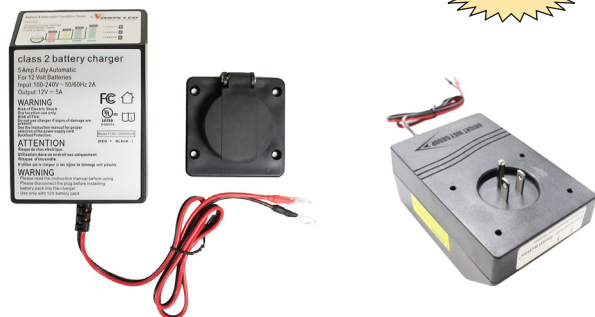


HE2140

- Prevents battery drain, reduces sulfation, extends battery life, versatile use
- Compatible with 12-Volt Lead Acid, VRLA, AGM, GEL, & Flooded Cell batteries
- Reverse polarity protected
- Commercial grade solar panel is virtually indestructible
- Includes Circuit box, 3' box-to-lug wire, and 17' box-to-panel wire
- 10 year limited warranty

HE2133	Solar Charger/Maintainer, 3W, 4.7"x9.45", 1 battery	\$134.95
HE2137	Solar Charger/Maintainer, 7W, 8.85"x10.25", 1-3 batteries	\$263.95
HE2138	Solar Charger/Maintainer, 7W, 3.93"x20.78", 1-3 batteries	\$246.95
HE2132	Solar Charger/Maintainer, 12W, 9.85"x12.41", 3-4 batteries	\$339.95
HE2140	Xtreme Charge 4-Amp All-vehicle 12V Battery Charger & Maintainer	\$99.95

Trailer Battery Charger



- Drill 1½" hole in toolbox. Charger mounts inside on toolbox wall
- Plug cover with hinged lid mounts outside
- LED indicators show charging stage
- Plugs into standard AC 120V 3-prong plug
- DC 12V 5amp output via 24" long wires
- Fully automatic battery charger

HE2038	12V Battery Charger for trailer battery	\$49.95
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Trailer Battery Charger



HE2000



HE2002

- Charge your trailer battery while you tow
- Maintains proper battery health – no overcharging or undercharging
- Protects trailer battery from voltage spikes and drops
- Connects directly through trailer 7 way plug & existing vehicle wiring for easy installation

HE2000:

- Dual input: auxiliary power from vehicle and/or solar power
- Combines a 12A tow vehicle charger and a 40A MPPT solar regulator into one unit for simplified power management
- Unit is not waterproof. Must be installed inside trailer or toolbox!

HE2000	DC Battery Charger, dual input, solar or vehicle	\$260.00
HE2002	DC Battery Charger, sealed	\$345.00

Battery Boxes



TBH116



HE2055

TBH116	Group U1 battery box	\$13.95
HE2055	Marine battery box, 24 Series w/ strap	\$16.95

Replacement Battery Boxes



HE2018



HE2051

- HE2018 - 1-bolt installation on jack post or A-frame trailer. U-shaped clamp style fastener mounts over most trailer tongues.
- HE2051 - 4-bolt installation on any flat surface. For use with self tapping screws or similar fasteners. Lockable case.

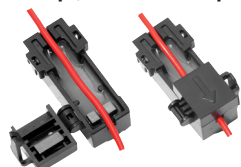
HE2018	Battery case, metal bracket	\$15.95
HE2051	Battery case, all poly	\$14.95

Tail Light Converters

ZCI Converter



Snap, don't snip



Snap, don't snip - no cutting or splicing vehicle wiring!

- Isolates trailer light operation from tow vehicle's electrical system
- Works with virtually any vehicle on the road including PWM, Multiplexed, & low side switched vehicles
- Integrated auto resetting short & overload protection
- Robust design allows for interior or exterior mounting
- 4.2 amps for turn/stop & 7.5 amps for taillight trailer circuits
- Complete kit, all wire and connectors included

HT19251 ZCI Universal Converter **\$199.95**

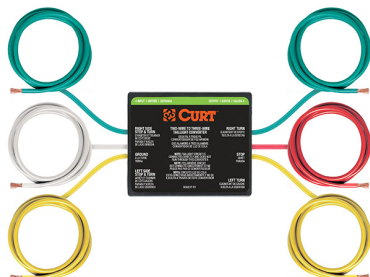
Circuit Breakers

- Automatic resetting
- Nuts & washers included
- For use in 12V DC applications
- Recommended for use with brake controllers



HECB15	15 amp	\$6.99
HECB20	20 amp (for 1-2 axle trailers)	\$4.19
HECB30	30 amp (for 1-4 axle trailers)	\$4.19
HECB40	40 amp	\$6.90
HECB50	50 amp	\$7.99

Reverse Converter



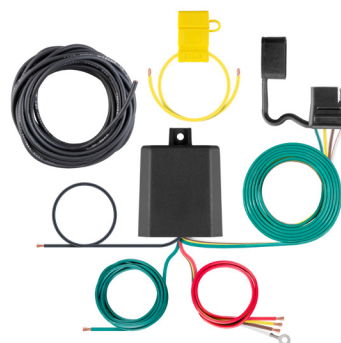
- Converts a 2-wire system to a towed vehicle with a 3-wire system
- Not compatible with LED lights

HT56196 2-Way to 3-Way Converter **\$35.95**

Powered Taillight Converters



HT59187



HT59236

HT59187	Converts 3-wire vehicle electrical system to standard 2-wire trailer wiring	\$52.95
HT59236	Converts 2-wire, 3-wire or PWM ST system to 2-wire trailer light wiring	\$99.95

Non-Powered Taillight Converters



HT48915



HT56175

HT48915	Tail light converter	\$23.95
HT48895	LED compatible tail light converter	\$35.95
HT56175	Taillight converter, includes circuit protection	\$36.95

Dodge OEM Connector



- Fits Dodge vehicle with rectangular OEM connector
- See page 148 for 7RV options

HT57300 Dodge OEM to US Car Adapter **\$30.95**

Ford OEM Connector



HT40161



HT56443

- Fits most newer Ford Super Duty without US Car Plug

HT40161 Ford OEM to US Car **\$39.95**

HT56443 Ford OEM to 7RV, 30" length **\$55.95**

GM 7 RV OEM Twist-In Connectors



HE7PCGM



HE7EPCGM

- Replacement for GM twist-in connectors with US Car connector
- Durable plastic shell with weather tight seal

HE7PCGM GM Twist-In 7 RV Connector **\$9.99**

HE7EPCGM GM Twist-In 7 RV **ENDURANCE** **\$17.95**

LED License Plate Light & Bracket

See page 129



12V Plug Adapters



MAES2



MAE425



MAE310

MAES2 Double Adapter Socket **\$9.99**

MAE425 Triple Adapter Socket with cord **\$3.99**

MAE310 10' extension cord, single socket **\$13.95**

Booster Cables



MABC40 16' long, 6 gauge booster cables **\$28.95**

MABC60 20' long, 4 gauge booster cables **\$43.95**

Nylon Cable Ties



HECT100 7" long (pack of 100) **\$9.99**

HECTL100 14" long (pack of 100) **\$14.95**

Dexter 6K NEVERLUBE Kit

See page 92



US Car Connectors

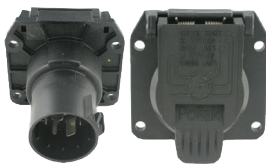
U.S. Car Connector Options

Audi/Buick/Cadillac/Chevy/Dodge/Ford/Hummer/Infiniti/Isuzu/Kia/Lincoln/Mercury/Nissan/Oldsmobile/Saab

Adapt from the round factory US Car connector to your choice below or replace 7RV on vehicles equipped with 7RV from factory.

See application guide on fit detail for your vehicle on pages 188-208

7 RV Connector



•No mounting bracket included

HE11893 7 RV, no wire harness **\$9.99**

6 Round Connector



HT40888 US Car to 6-pin round metal **\$28.95**

7 RV & 4-Pin Flat Combo Connectors



•HT40955: Includes mounting bracket & hardware

HT40955 US Car to 7RV & 4-Flat **\$29.95**

HT40999 US Car 7RV & 4-Flat **\$26.95**

4-Pin Flat Connector



HT41155 US Car to 4-pin flat **\$25.95**

7 RV & 4-Pin Flat Dual Lid Combo



HT40974 Dual lid without bracket **\$21.95**

HT40978 Bracket and screws for HT40974 **\$6.99**

US Car Replacement Plug



•Uses 7RV(SAE) color schematic

HE11890 US Car Replacement Plug, 9" wire loom **\$14.95**

HE11892 US Car Replacement Plug, 24" wire cord **\$16.95**

HT40985 US Car Replacement Plug, 48" wire loom **\$25.95**

7 HD Connector



HT40777 US Car to 7HD round pin **\$47.95**

US Car to US Car Extensions



HT56475 24" US Car extension harness **\$27.95**

HT40984 US Car to Dual Us Car Plugs **\$29.95**

5th Wheel Harnesses

Bargman



HT30190



HT54710

**PRECISION
HARNESSES**



HT30170



HT30172



- Must be equipped with factory 7RV
- HT30170/30175/30172
- Installers choice
- HT30190
- Packaged in an attractive retail display box
- Reinforced 90° angle installs easily in hard to reach places
- Complete kit with mounting hardware, zip ties, and instructions

99-26 Chevy Silverado/Sierra
09-26 Dodge/RAM 1500
10-26 Dodge/RAM 2500/3500
97-24 F-150 & F-250 Light Duty
99-26 F-250/350/450/550 Super Duty
06-08 Lincoln Mark LT
04-24 Nissan Titan
10-26 Toyota Tundra

HT30170	7' long, jacketed, hardware included	\$55. ⁹⁵
HT30175	10' long, jacketed, hardware included	\$68. ⁹⁵
HT30172	7' long, jacketed, hardware included, 7 & 4 combo	\$66. ⁹⁵
HT30190	7' long, retail box	\$76. ⁹⁵
HT54710	Screw kit for aluminum truck beds	\$14. ⁹⁵

CURT

5th Wheel Harness 95-09 RAM



- Must be equipped with factory 7 RV
- Routes a 7RV blade socket into truck bed while retaining use of rear socket
- Right-angle 7RV plug for easy installation
- Simple plug-and-play design

HT56071 95-09 Ram 1500/2500/3500(except '09 1500) \$107.⁹⁵

ENDURANCE 5th Wheel Harness Square Plug

HOPKINS



HT40167

- Reinforced easy-grip lid opens 180° prevents breaking
- Reinforced 90° angle installs easily in hard to reach places
- Must be equipped with factory 4-pin flat

HT40157 99-01 Ford F250/F350 \$105.⁹⁵

HT40167 02-04 Ford F250/F350 \$97.⁹⁵

4-Pin Round Connectors



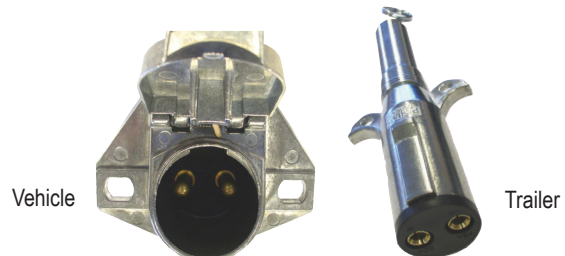
HE4RCC

HE4RCT

- Most commonly used in agricultural & utility trailers without brakes
- Chrome & metal styles do not interchange

HE4RCC	Round chrome vehicle end (small)	\$10. ⁹⁵
HE4RCT	Round chrome trailer end (small)	\$10. ⁹⁹
HE4RMC	Round metal vehicle end (die cast)	\$8. ⁹⁹
HE4RMT	Round metal trailer end (die cast)	\$6. ⁹⁹

2-Pin Round HD Connectors



Vehicle

Trailer

- Popular on work lights & power tools, etc
- Used as an auxiliary Circuit
- Up to 200 Amps
- Accepts 4 ga wire

HE2HDC	Metal HD vehicle end	\$24. ⁹⁵
HE2HDT	Metal HD trailer end	\$23. ⁹⁵

Electrical Connectors

Vehicle Specific Wiring Part 1

- Please find your vehicle in our application guide (Page 188-208).
- Listed kit will provide a 4-pin flat plug (unless noted otherwise).

Part 2

- Choose an adapter below if you need 6-pin or 7-RV connector

Hopkins 4-Pin Flat Adapters



- Hopkins connectors plug into 4 pin flat connectors and convert them to 6 pin or a 7 RV plug.
- Mounting bracket is required

HT47205	7 RV Plastic	\$25.95
HT47200	7 RV ENDURANCE™	\$39.95

7 RV Electrical Testers



- Tests turn signals, brake/tail/backup lights, auxiliary & brake controls
- Great for testing when trailer is not available
- **HEET7**: Integrated resistors for compatibility with Smart Tow®

HEET7RV	7 RV simple circuit tester, lights come on if power	\$9.99
HEET7	7 RV Tester, compatible with Smart Tow®	\$18.95

KTI Hydraulic Power Units See page 60



2-Pin Flat Extension



- 12" long with Corrosion Resistant Terminals

HT47965	2-Way Flat Extension, Both Ends	\$4.49
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7 RV Connectors



- 7 RV style with 6 flat blades and 1 pin in the center.

HE7PC	Plastic vehicle end	\$9.09
HE7PT	Plastic trailer end	\$5.49
HE7MC	Metal vehicle end	\$8.99
HE7MT	Metal trailer end	\$8.99

7 RV & 4-Flat Connector



HT48470	7 RV & 4-flat Connector	\$34.95
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7.5K Surge Actuator Inner Replacements See page 111



7 RV Plug Holders & Cables

Replacement SAE 7RV Cable



- Double bladed connection
- Completely sealed to protect terminals and wires from corrosion
- 7 RV style (SAE color code) wiring diagram, page 158
- Includes pre-installed heat shrink butt connectors and a heat shrink tube
- 10/2 white & blue, 12/1 red, 14/1 brown, 16/3 yellow, green & black

HEST720 12" 7RV hardwire cable **\$18.95**

Chain Buddy



- 7 RV Plug Holder (HEB150) not included

HEB155 Safety chain holder w/ place to mount 7RV Holder **\$9.99**

Trailer Plug Holders

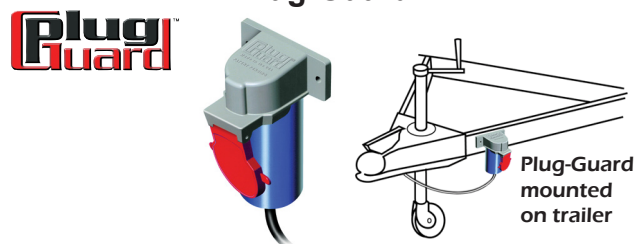


- HEB150 can be used with HEB155

HEB150 7 RV Plug Holder **\$8.95**

HEB153 7 Round Pin Plug Holder **\$23.95**

Plug-Guard™



Clean, efficient, & secure protection from the elements while trailer is not in use. Plug-guard attaches with 2 self tapping screws (included).

HEPG70 7 RV plug-guard **\$17.95**

Sealed 7 RV Cables



HEST780



- Completely sealed to protect terminals and wires from corrosion.
- 7 RV style (RV industry standard) wiring diagram, page 158

HEST760 7RV trailer end, 6' cord **\$32.95**

HEST780 7RV trailer end, 8' cord **\$45.95**

HEST790 7RV trailer end, 9' cord, w/ ring terminals, SAE color code **\$44.95**

HEST700 7RV trailer end, 10' cord **\$59.95**

HEST711 7RV trailer end, 11' cord **\$58.95**

SAE Sealed 7RV Cables



HEST722

- Double bladed connection
- Completely sealed to protect terminals and wires from corrosion
- 7 RV style (SAE color code) wiring diagram, page 158
- 10/2 white & blue, 12/1 red, 14/1 brown, 16/3 yellow, green & black

HEST722 6' 7RV trailer cable, blunt cut **\$26.95**

HEST724 8' 7RV trailer cable, blunt cut **\$31.95**

HEST726 10' 7RV trailer cable, blunt cut **\$36.95**

HEST728 12' 7RV trailer cable, blunt cut **\$41.95**

Magnetic Cable Holders



HEB142

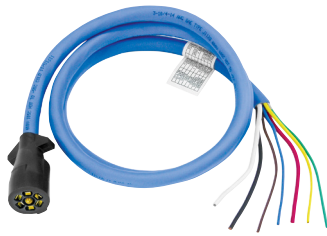
- Includes various grommets to accommodate different cable gauges

HEB140 Magnetic cable holder, 10 lbs pull strength **\$8.99**

HEB142 Magnetic cable holder, 22 lbs pull strength **\$11.99**

7 RV Cables & Junction Boxes

Cold Weather Cables



Trailer End has double-blade, self-cleaning connection

- Soft thermoplastic elastomer casing remains flexible in cold weather
- Rated to -40° F
- Completely sealed to protect terminals and wires from corrosion.
- 7 RV style (RV industry standard) wiring diagram, page 158

HEST960	6'	7 RV trailer cable	\$36.95
HEST980	8'	7 RV trailer cable	\$42.95
HEST900	10'	7 RV trailer cable	\$60.95

SAE Sealed 7RV Cables & Junction Box



HEST721

- All wires are terminated inside the junction box
- Completely sealed to protect terminals and wires from corrosion
- 7 RV style (SAE color code) wiring diagram, page 158
- 10/2 white & blue, 12/1 red, 14/1 brown, 16/3 yellow, green & black

HEST721	6'	7RV trailer cable with junction box	\$39.95
HEST723	8'	7RV trailer cable with junction box	\$44.95
HEST725	10'	7RV trailer cable with junction box	\$49.95
HEST727	12'	7RV trailer cable with junction box	\$55.95

7RV SAE Cold Weather Cables with Magnet



HEST973

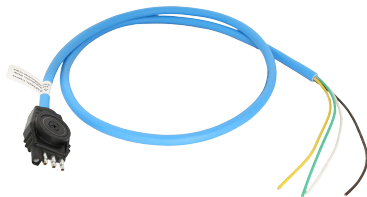


10 lbs. integrated magnet

- Integrated magnet attaches plug to steel trailer frame when not in use
- Nickel plated double copper blades
- High quality oxygen free copper wires
- Flexible and durable PVC jacket remains flexible in cold weather
- Rated to -40° F
- Completely sealed to protect terminals and wires from corrosion.
- 7 RV style (SAE color code) wiring diagram, page 158
- 10/2 white & blue, 12/1 red, 14/1 brown, 16/3 yellow, green & black

HEST962	6'	7 RV trailer cable, blunt cut	\$43.95
HEST973	7'	7 RV trailer cable, terminal rings	\$45.95
HEST982	8'	7 RV trailer cable, blunt cut	\$49.95
HEST983	8'	7 RV trailer cable, terminal rings	\$48.95
HEST902	10'	7 RV trailer cable, blunt cut	\$58.95
HEST903	10'	7 RV trailer cable, terminal rings	\$55.95

4-Flat Cold Weather Cable with Magnet



10 lbs. integrated magnet

- Integrated magnet attaches plug to steel trailer frame when not in use
- High quality oxygen free copper wires
- Flexible and durable PVC jacket remains flexible in cold weather
- Rated to -40° F
- Completely sealed to protect terminals and wires from corrosion

HE448TJM	48"	4-flat trailer cable	\$10.95
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Junction Boxes



HEJB70



HEJB73



HEJB80



- Keeps connections dry and corrosion free
- Use #10 (or similar size) ring terminals
- HEJB73: Hinged lid, metal cable clamps

HEJB70	7-Terminal Junction Box, Valterra E3545	\$10.95
HEJB72	7-Terminal Junction Box, Buyers 5601101	\$13.95
HEJB73	7-Terminal Junction Box, hinged lid	\$12.95
HEJB80	12-Terminal Junction Box	\$21.95

Magnetic Cable Holders



top



bottom



HEB142



- Includes various grommets to accommodate different cable gauges

HEB140	Magnetic cable holder, 10 lbs pull strength	\$8.99
HEB142	Magnetic cable holder, 22 lbs pull strength	\$11.99

7 RV Front Cables & Brackets

7RV Front Cables



- Plugs into most OEM trailer wiring
- Soft blue jacketing will remain pliable even in extreme conditions
- Rated to -40° F
- Completely sealed to protect terminals and wires from corrosion.
- Does not provide backup light (center pin)

HEST969	7' 7 RV front cable	\$45.95
HEST989	8½' 7 RV front cable	\$52.95

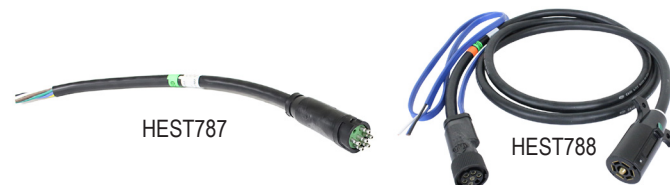
Replacement Front Cable for Trailer



- Hardwire to trailer harness
- Allows for easy replacement of damaged 7RV trailer cable
- Pre-installed heat shrink butt connectors
- Wires labeled for easy wiring diagram

HEST200	7-pole plug-n-play connector	\$19.95
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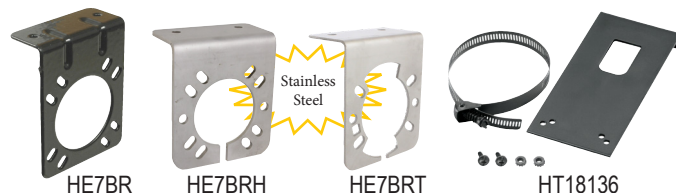
7RV Front Cable



- Plugs into Sealco twist lock harnesses
- HEST787 plugs into HEST788
- HEST788: 7RV end is sealed internally

HEST787	Hardwire Sealco 7 Way Front Cable, twist lock plug	\$27.95
HEST788	Sealco 7RV 8' Front, 54" break away lead	\$99.95

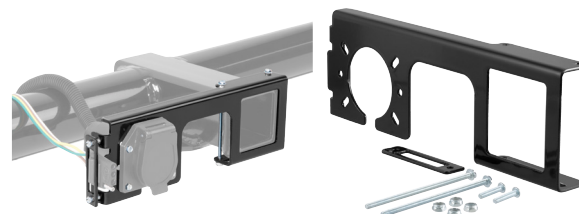
7 RV Mounting Brackets



- HE7BRH 7/64" thick. HE7BRT 5/64" thick. Heavy duty stainless!
- A 6-pin plug can also be mounted with these brackets, but it needs to be mounted diagonally, not horizontally.
- HT18136: Attach above or below receiver cross tube w/ included hose clamp. Provides mounting surface for 7RV brackets.

ITEM#	Bolts	Finish	Fit notes	Price
HE7BR	yes	black	Use longer bolts for Multi-tow	\$3.99
HE7BRM	yes	zinc	Use longer bolts for Multi-tow	\$3.39
HE7BRH	no	S.S.	Multi-fit:7 RV, 7 Round Pin, 6-pin	\$12.95
HE7BRT	no	S.S.	Multi-fit:GM twist lock, 7RV, etc	\$12.95
HT18136	yes	black	Hitch cross tube bracket adapter	\$20.95

Easy Mount Combo Electrical Bracket



- Easy to install. No drilling. No clamps.
- Notched design allows access to pin & clip
- Mounts to receiver tube with two provided bolts
- Steel body won't break like competitive plastic products
- For 7RV, 6 round, & 4-5 flat

HE7BRC	Bracket for 2" receivers	\$21.95
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Die-Electric Grease



- Apply to connections to prevent corrosion
- Increase reliability on electrical connectors

HETG00	Die-Electric Grease, .16 oz packet	\$1.09
HETG04	Die-Electric Grease, 4 oz tube	\$16.95

9 Pin, 7 Pin & 6 Pin Connectors

9-Pin Round Connectors



HE9HDPC

HE9HDPC	Plastic vehicle end	\$17.95
HE9HDPT	Plastic trailer end	\$15.95

7 Round Pin Connectors



•7 Heavy Duty Round Pins

HE7HDC	Metal vehicle end	\$9.99
HE7HDT	Metal trailer end with spring	\$9.99
HE7HDPC	Plastic vehicle end	\$9.99
HE7HDPT	Plastic trailer end with spring	\$9.99
HE7HDB	Mounting bracket for vehicle end	\$3.99
HE7HDBT	Rubber boot for back of 7HD vehicle end	\$3.99

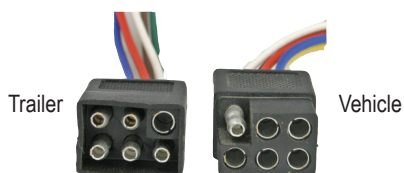
7 Round Pin Electrical Tester



Trailer lights don't work?
LED's light up if there is current on the circuit.

HEET7HD	7 round pin tester	\$22.95
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6 Pin Square Connectors



HE6ST	Trailer end	\$3.99
HE6SC	Vehicle end	\$3.99

6-Pin Round Connectors



HE6EPC

•HE6EPC- Reinforced easy-grip lid which opens 180° for easier connections. Long life oversized hinge. Internal seals for ultimate weatherproofing. Mounting bracket and terminal grease packet included.

HE6MC	Die Cast Metal vehicle end	\$7.99
HE6MT	Die Cast Metal trailer end	\$4.99
HE6MTS	Die Cast Metal trailer end w/ cable-guard spring	\$9.99
HE6EPC	Vehicle end, ENDURANCE™	\$17.95

6-Pin Mounting Brackets



•HE6BR: Mounts 6 pin vehicle end connectors

HE6BR	6 pin bracket	\$3.19
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6 Pin Round Electrical Tester

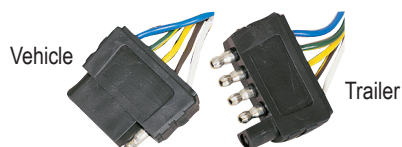


Find the source of your problem!
LED's will light up if there is current on the circuit.

HEET6	6 pin round tester	\$13.95
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4-Pin Flat Plug Protectors & Brackets

5-Pin Flat Connectors



HE560C	5 pin flat vehicle end, 48" long	\$12.95
HE560T	5 pin flat trailer end, 48" long	\$10.95
HE572B	5 pin flat 72" extension, both ends	\$14.95

4-Pin Flat Plug Protector



- Protect your 4-flat when not in use

HE498	4-Flat Trailer Plug Protector	\$4.99
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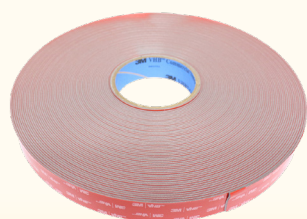
Plug-Guard™



Don't let your 4 flat drag on the ground and fill with road grime. Use on car or trailer end. Attach with 2 self-tapping screws (incl.)

HEPG40	4 or 5-way flat plug-guard for car or trailer end	\$17.95
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VHB Tape
See page 33



4-Pin Flat Mounting Bracket



- Not compatible with HE418C, HE448C, and HE460C. Fits most Draw-tite, Tow Ready, and CURT connectors.

HT58300	4-pin-flat bracket, hardware included	\$3.99
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4-Pin Mounting Bracket & Accessories



HT58404



HT58405



HT48605

- HT48605 holds HT58404 or HT58405
- HT58404 plug into standard 4 pin flat connectors
- HT58405 is for hardwiring applications

HT48605	Mounting Bracket	\$5.99
HT58404	4-Pin Flat Hole Adapter	\$6.99
HT58405	4-Pin Flat Hole Adapter with 36" wire leads	\$9.99

Formed Hinge Straps
See page 37



4-Pin Flat Connectors

4-Pin Flat Connectors



HE418C	48" Vehicle end pigtail with 18" ground	\$1.49
HE448C	48" Vehicle end pigtail	\$5.39
HE460C	60" Vehicle end pigtail	\$5.09
HE412T	12" Trailer end pigtail	\$4.19
HE448T	48" Trailer end pigtail	\$4.39
HE4Y	25' Trailer harness "Y"	\$15.95
HE4S	12" Splitter cord	\$16.00
HE412B	12" Extension cord, both ends	\$5.99
HE472B	72" Extension cord, both ends	\$9.99
HE4X10	10' Extension cord, both ends	\$16.95
HE4X	24' Extension cord, both ends	\$31.95

4-Pin Flat Magnetic Connector Adapter



- Simply slide into existing 4-pin flat connections on vehicle side and trailer cable to create a simple magnetic connection

HE402	4-Pin Flat, Magnetic, Both Ends	\$28.95
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Black Center Caps
See page 117



Easy-Pull™ 4-Pin Flat



- Through-hole finger grip eliminates slipping and reduces damage

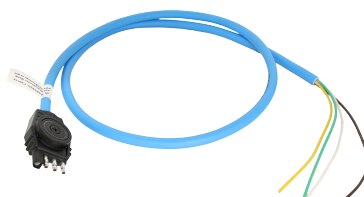
HE448CR	48" Easy-Pull™ Vehicle end	\$8.99
HE412TR	12" Easy-Pull™ Trailer End	\$6.99
HE412BR	12" Easy-Pull™ Extension Cord, both ends	\$9.99

4-Pin Flat Tester & Dust Covers



HEET1R	4-flat Easy-Pull™ tester	\$8.99
HEET1	4 pin Flat Tester, slide on your key chain	\$4.99
HT58200	4 pin flat dust cover for vehicle end	\$1.99
HE499DT	4 pin flat dust cover for trailer end	\$2.99

4-Flat Cold Weather Cable with Magnet



- Integrated magnet attaches plug to steel trailer frame when not in use
- High quality oxygen free copper wires
- Flexible and durable PVC jacket remains flexible in cold weather
- Rated to -40° F
- Completely sealed to protect terminals and wires from corrosion

HE448TJM	48" 4-flat trailer cable	\$10.95
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Electrical Adapters



- Keep it plug-in simple!
- HEA67HDM is a metal adapter
- HEA74HD: Will not provide brake light on semi-tractor applications.

ITEM#	Vehicle has...	Trailer has...	Price
HEA64	6-pin round	4-pin flat	\$5.90
HEA67HDM	6-pin round	7 round pin	\$26.95
HEA74	7 RV	4 pin flat	\$5.99
HEA76	7 RV	6-pin round, center pin auxiliary	\$7.99
HEA76B	7 RV	6-pin round, center pin brakes	\$7.39
HEA74HD	7 round pin	4-pin flat (See note)	\$8.99

7RV Extension Cord



HEC770	7 RV plastic, 7' extension	\$72.95
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GEN-Y Hitch Nomad
5th Wheel to Gooseneck Pin Box
See page 172



Flex-coiled Adapters and Extensions



- Heavy duty coiled cable provides durability and wire extension.
- Adapters with Nite-glow (NG) light up when the tow vehicles tail lights are illuminated. Helps boaters see their wiring during the dawn and dusk hours

ITEM#	Vehicle has...	Trailer has...	Length	Price
The item below is an extension, trailer connector on both ends				
HE77FHD	7 round pin	7 round pin	9'	\$82.95
The two items below are regular adapters				
HEA74FG	7 RV	4-pin flat	NG 3'	\$48.95
HEA75F	7 RV	5-pin flat	3'	\$53.95

Corded Adapters



Keep it plug in simple! Not all adapters are available in the one piece compact style. For those applications we offer corded adapters, made of standard trailer plugs and rubber cord.

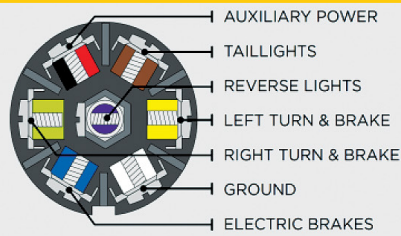
- User MUST VERIFY all functions are working before towing trailer.
- Some applications may require changing wires inside connectors.
- HEA77: Semi-tractor trailer application needs after-market brake control. Will not provide brake light on semi-tractor applications.
- HEA74HDC: w/ built in converter, provides brake lights in semi applications. Does not provide trailer brakes function.

ITEM#	Vehicle has...	Trailer has...	Price
HEA46	4 pin flat	6 pin round	\$21.95
HEA47	4 pin flat	7 RV	\$14.95
HEA47HD	4 pin flat	7 round pin	\$27.95
HEA44A	4 pin round	4 pin flat	\$13.95
HEA67	6 pin round	7 RV	\$18.95
HEA67HD	6 pin round	7 round pin	\$41.95
HEA7R7H	7 RV	7 round pin	\$31.95
HEA7HD6	7 round pin	6 pin round	\$45.95
HEA77	7 round pin	7 RV	\$27.95
HEA74HDC	7 round pin	4 pin flat	\$40.95

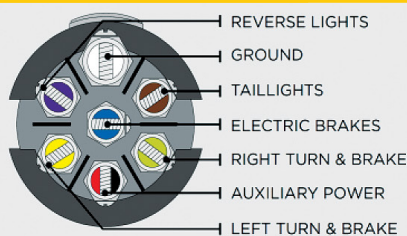
Electrical Diagrams

Identify the wires by function. Color coding is not standard among all manufacturers.
Illustrations represent the rear views (terminal side) of the connectors.

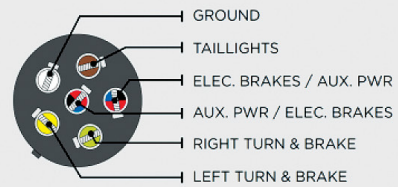
Vehicle Connectors



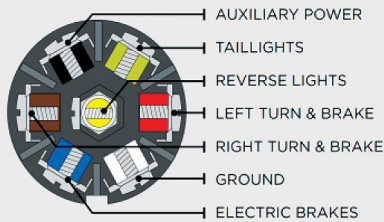
7 RV (SAE)



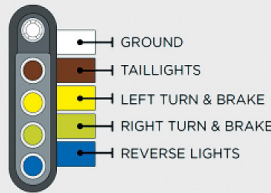
7 ROUND PIN



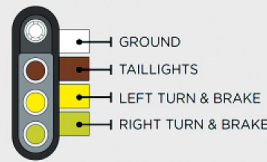
6 ROUND



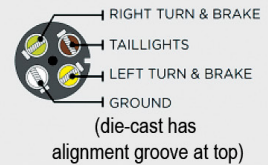
7 RV (Typical RV industry)



5 FLAT

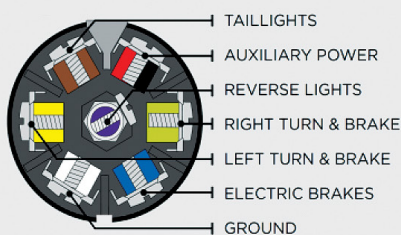


4 FLAT

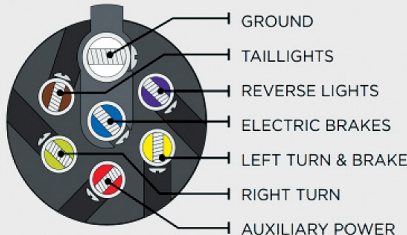


4 ROUND (small)

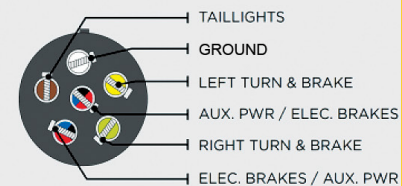
Trailer Connectors



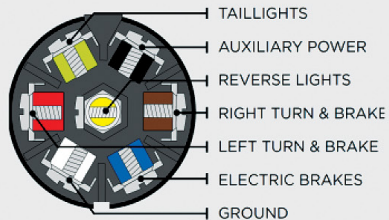
7 RV (SAE)



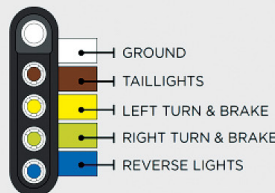
7 ROUND PIN



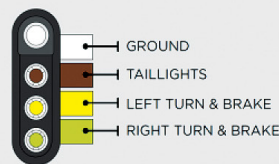
6 ROUND



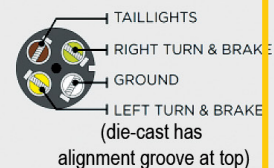
7 RV (Typical RV industry)



5 FLAT



4 FLAT



4 ROUND (small)

7 ROUND variations

Tractor trailers with air brakes

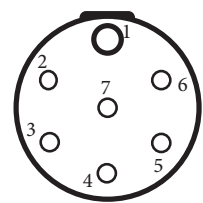
- 1 - ground
- 2 - marker/clearance
- 3 - left turn
- 4 - brake lights
- 5 - right turn
- 6 - three bar marker, tail
- 7 - auxiliary

Other trailers with electric brakes

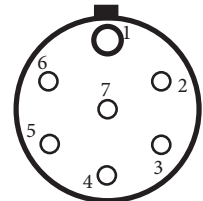
- 1 - ground
- 2 - tail/clearance, or reverse lights
- 3 - left turn
- 4 - auxiliary
- 5 - right turn
- 6 - tail/clearance
- 7 - electric brakes

Farm equipment

- 1 - ground
- 2 - work lights
- 3 - left turn
- 4 - key on auxiliary power
- 5 - right turn
- 6 - road/tail lights
- 7 - auxiliary/ brake power



vehicle



trailer