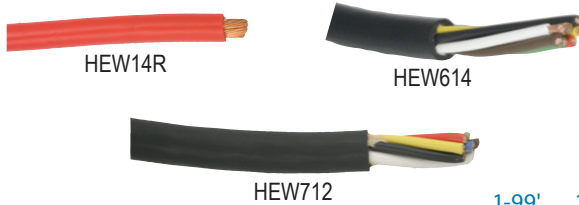
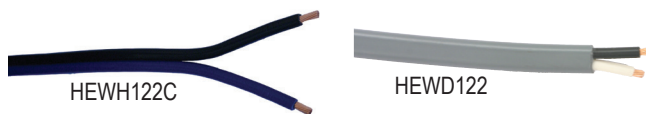


## Trailer Cable



| ITEM#  | Strands/Gauge                      | 1-99'<br>per ft | 100' +<br>per ft |
|--------|------------------------------------|-----------------|------------------|
| HEW14B | Starter Cable, 1 strand/4ga, black | \$2.40          | \$1.92           |
| HEW14R | Starter Cable, 1 strand/4ga, red   | \$2.40          | \$1.92           |
| HEW414 | 4 strands/14ga                     | \$1.43          | \$1.15           |
| HEW416 | 4 strands/16ga                     | \$1.06          | \$0.93           |
| HEW614 | 6 strands/14ga                     | \$2.04          | \$1.64           |
| HEW714 | 7 strands/14ga                     | \$2.59          | \$1.86           |
| HEW700 | 7 strands/(4)14ga,(1)12ga,(2)10ga  | \$3.26          | \$2.61           |
| HEW712 | 7 strands/(6)12ga,(1)10ga          | \$3.68          | \$2.95           |

## 2 Conductor Wire



| ITEM#    | Strands/Gauge                     | Price    |        |
|----------|-----------------------------------|----------|--------|
| HEWH122C | 100' roll, 2 strands/12ga, bonded | \$110.95 |        |
| HEWH122D | 250' roll, 2 strands/12ga, bonded | \$259.95 |        |
|          |                                   | 1-99'    | 100' + |
|          |                                   | per ft   | per ft |
| HEWD162  | 2 strands/16ga, jacketed          | \$0.50   | \$0.44 |
| HEWD142  | 2 strands/14ga, jacketed          | \$0.67   | \$0.59 |
| HEWD122  | 2 strands/12ga, jacketed          | \$0.97   | \$0.87 |

## 4 Conductor Rip Cord



Bonded trailer wire with one 16-gauge wire and three 18-gauge wires

|          |                               |          |
|----------|-------------------------------|----------|
| HEWB164  | Cut to your length (per foot) | \$1.21   |
| HEWB164C | 100 foot roll                 | \$80.59  |
| HEWB164D | 250 foot roll                 | \$219.95 |

## "Flex Guard" Split Loom



Black polyethylene material split lengthwise. Hold and protect wires

|         |                                     |          |
|---------|-------------------------------------|----------|
| HEWL    | 3/8", cut to your length (per foot) | \$0.50   |
| HEWLC   | 3/8", 100 foot roll                 | \$25.00  |
| HEWL12  | 1/2", cut to your length (per foot) | \$0.79   |
| HEWL12C | 1/2", 100 foot roll                 | \$39.95  |
| HEWL34  | 3/4", cut to your length (per foot) | \$0.99   |
| HEWL34C | 3/4", 100 foot roll                 | \$45.95  |
| HEWL1   | 1", cut to your length (per foot)   | \$1.99   |
| HEWL1C  | 1", 100 foot roll                   | \$100.95 |

## Primary Trailer Wire



| ITEM#   | Color  | Gauge | Length | Price    |
|---------|--------|-------|--------|----------|
| HEWP625 | White  | 16ga  | 500'   | \$75.95  |
| HEWP635 | Black  | 16ga  | 500'   | \$75.95  |
| HEWP645 | Green  | 16ga  | 500'   | \$75.95  |
| HEWP655 | Yellow | 16ga  | 500'   | \$75.95  |
| HEWP665 | Brown  | 16ga  | 500'   | \$75.95  |
| HEWP415 | Red    | 14ga  | 500'   | \$105.95 |
| HEWP412 | Red    | 14ga  | 25'    | \$8.99   |
| HEWP425 | White  | 14ga  | 500'   | \$105.95 |
| HEWP422 | White  | 14ga  | 25'    | \$8.99   |
| HEWP435 | Black  | 14ga  | 500'   | \$105.95 |
| HEWP432 | Black  | 14ga  | 25'    | \$8.99   |
| HEWP445 | Green  | 14ga  | 500'   | \$105.95 |
| HEWP455 | Yellow | 14ga  | 500'   | \$105.95 |
| HEWP465 | Brown  | 14ga  | 500'   | \$105.95 |
| HEWP475 | Blue   | 14ga  | 500'   | \$105.95 |
| HEWP472 | Blue   | 14ga  | 25'    | \$8.99   |
| HEWP215 | Red    | 12ga  | 500'   | \$159.95 |
| HEWP214 | Red    | 12ga  | 100'   | \$34.95  |
| HEWP212 | Red    | 12ga  | 25'    | \$13.95  |
| HEWP225 | White  | 12ga  | 500'   | \$159.95 |
| HEWP224 | White  | 12ga  | 100'   | \$34.95  |
| HEWP222 | White  | 12ga  | 25'    | \$13.95  |
| HEWP235 | Black  | 12ga  | 500'   | \$159.95 |
| HEWP234 | Black  | 12ga  | 100'   | \$34.95  |
| HEWP232 | Black  | 12ga  | 25'    | \$13.95  |
| HEWP275 | Blue   | 12ga  | 500'   | \$159.95 |
| HEWP274 | Blue   | 12ga  | 100'   | \$34.95  |
| HEWP272 | Blue   | 12ga  | 25'    | \$13.95  |
| HEWP114 | Red    | 10ga  | 100'   | \$55.95  |
| HEWP134 | Black  | 10ga  | 100'   | \$55.95  |

## Split-Loom Clamps



- Plated steel with soft PVC cushion
- .265 mounting hole

| ITEM#  | Description           | 1-99 ea | 100pk ea |
|--------|-----------------------|---------|----------|
| HEWLC3 | 3/8" Split Loom Clamp | \$1.09  | \$0.94   |
| HEWLC4 | 1/2" Split Loom Clamp | \$1.13  | \$0.99   |
| HEWLC6 | 3/4" Split Loom Clamp | \$1.16  | \$1.01   |
| HEWLC8 | 1" Split Loom Clamp   | \$1.29  | \$1.12   |



## Frame Clips



- Quickly arrange and hold wires to frames

|          |                       |        |
|----------|-----------------------|--------|
| HEWFC316 | 3/16" frame thickness | \$0.95 |
| HEWFC14  | 1/4" frame thickness  | \$0.95 |
| HEWFC38  | 3/8" frame thickness  | \$0.99 |

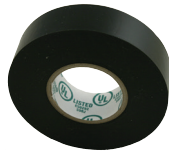
## Heat-Shrink Tubing



- 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 | \$16.95 |
| HEHS3   | 12-10 ga Heat Shrink Tubing, 1/4", 25 ft  | \$19.95 |
| HEHS6   | 1-1/0 ga Heat Shrink Tubing, 3/4", 25 ft  | \$34.95 |
| MAHS110 | 110 Piece Heat Shrink Kit                 | \$13.95 |

## Electrical Tape



|      |                                       |        |
|------|---------------------------------------|--------|
| MTEL | 7 mil electrical tape, 3/4" x 60 feet | \$3.19 |
|------|---------------------------------------|--------|

## 3-Way Quick Splice



- UL-CSA listed waterproof

|       |                                       |        |
|-------|---------------------------------------|--------|
| HEQS3 | 14-22 ga with silicone waterproof gel | \$2.99 |
|-------|---------------------------------------|--------|

## Electrical Contact Grease



HETG00

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

|        |                                |         |
|--------|--------------------------------|---------|
| HETG00 | Terminal Grease, .16 oz packet | \$0.79  |
| HETG03 | Terminal Grease, 3 oz tube     | \$18.95 |

## Terminal Kits



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

|      |                       |         |
|------|-----------------------|---------|
| MATK | 69 Piece Terminal Kit | \$13.95 |
|------|-----------------------|---------|

## Heat-Shrink Connectors



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

| ITEM#                              | Description                       | 1-99 ea | 100pk ea |
|------------------------------------|-----------------------------------|---------|----------|
| <b>Heat Shrink Ring Connectors</b> |                                   |         |          |
| HETRH123                           | 12-10 ga Yellow Heat Shrink #10   | \$0.54  | \$0.43   |
| HETRH125                           | 12-10 ga Yellow Heat Shrink 5/16" | \$0.69  | \$0.55   |
| HETRH126                           | 12-10 ga Yellow Heat Shrink 3/8"  | \$0.71  | \$0.57   |
| HETRH163                           | 16-14 ga Blue Heat Shrink #10     | \$0.39  | \$0.31   |
| HETRH165                           | 16-14 ga Blue Heat Shrink 5/16"   | \$0.53  | \$0.43   |
| HETRH166                           | 16-14 ga Blue Heat Shrink 3/8"    | \$0.54  | \$0.43   |
| HETRH223                           | 22-16 ga Red Heat Shrink #10      | \$0.39  | \$0.32   |
| <b>Heat Shrink Butt Connectors</b> |                                   |         |          |
| HEBCH22                            | 22-16 ga Red Heat Shrink          | \$0.43  | \$0.34   |
| HEBCH16                            | 16-14 ga Blue Heat Shrink         | \$0.43  | \$0.34   |
| HEBCH12                            | 12-10 ga Yellow Heat Shrink       | \$0.67  | \$0.53   |

## Standard Connectors



HEQS

HETR12

HEBCH22

| ITEM#                        | Description                     | 1-99 ea | 100pk ea |
|------------------------------|---------------------------------|---------|----------|
| HEQS                         | 18-14 ga Quick-Splice Connector | \$0.27  | \$0.25   |
| HEQS1                        | 12-10 ga Quick-Splice Connector | \$0.35  | \$0.32   |
| <b>Vinyl Ring Connectors</b> |                                 |         |          |
| HETR12                       | 12-10 ga Yellow Vinyl #10       | \$0.39  | \$0.34   |
| HETR16                       | 14-16 ga Blue Vinyl #10         | \$0.30  | \$0.26   |
| <b>Vinyl Butt Connectors</b> |                                 |         |          |
| HEBC22                       | 22-16 ga Red Vinyl              | \$0.12  | \$0.10   |
| HEBC16                       | 16-14 ga Blue Vinyl             | \$0.13  | \$0.11   |
| HEBC12                       | 12-10 ga Yellow Vinyl           | \$0.24  | \$0.19   |

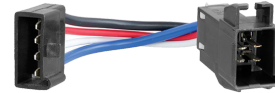
# Curt Brake Control Connectors



| Make            | Model                                       | Year  | ITEM#   | Price   |
|-----------------|---------------------------------------------|-------|---------|---------|
| <b>Cadillac</b> | Escalade including EXT                      | 00-02 | HE51342 | \$13.95 |
|                 | Escalade including ESV & EXT                | 03-06 | HE51352 | \$13.95 |
|                 | Escalade                                    | 14-20 | HE51451 | \$15.95 |
|                 | Escalade                                    | 21-25 | HE51525 | \$15.95 |
| <b>Chevy/GM</b> | 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 | \$15.95 |
|                 | Silverado/Sierra 2500/3500HD                | 15-19 | HE51451 | \$15.95 |
|                 | Silverado/Sierra 1500 new body style        | 19-25 | HE51525 | \$15.95 |
|                 | Silverado/Sierra 2500/3500HD                | 20-25 | HE51525 | \$15.95 |
|                 | Suburban                                    | 03-06 | HE51352 | \$13.95 |
|                 | Suburban                                    | 15-20 | HE51451 | \$15.95 |
|                 | Suburban                                    | 21-25 | HE51525 | \$15.95 |
|                 | Tahoe                                       | 03-06 | HE51352 | \$13.95 |
|                 | Tahoe                                       | 15-20 | HE51451 | \$15.95 |
|                 | Tahoe                                       | 21-25 | HE51525 | \$15.95 |
|                 | Yukon, including XL                         | 00-02 | HE51342 | \$13.95 |
|                 | Yukon, including XL                         | 03-06 | HE51352 | \$13.95 |
|                 | Yukon                                       | 15-20 | HE51451 | \$15.95 |
|                 | Yukon                                       | 21-25 | HE51525 | \$15.95 |
| <b>Chrysler</b> | Aspen                                       | 07-09 | HE51332 | \$15.39 |
| <b>Dodge</b>    | Dakota                                      | 97-10 | HE51332 | \$15.39 |
|                 | Durango                                     | 98-09 | HE51332 | \$15.39 |
|                 | Ram 1500/2500/3500                          | 95-09 | HE51332 | \$15.39 |
|                 | 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 |
| <b>Ford</b>     | Bronco                                      | 94-96 | HE51322 | \$13.95 |
|                 | Bronco w/ factory 7-way                     | 21-25 | HE51436 | \$13.95 |
|                 | E350 Econoline                              | 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                                    | 02-20 | HE51322 | \$13.95 |
|                 | Explorer Sport Trac with Tow Pkg            | 07-10 | HE51322 | \$13.95 |
|                 | F-150                                       | 94-08 | HE51322 | \$13.95 |
|                 | F-150                                       | 09-25 | 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 *              | 17-25 | HE51436 | \$13.95 |
|                 | Flex                                        | 09-11 | HE51322 | \$13.95 |
|                 | Flex                                        | 12-20 | HE51436 | \$13.95 |
|                 | Windstar                                    | 95-03 | HE51322 | \$13.95 |
| <b>Hummer</b>   | H2                                          | 03-07 | HE51352 | \$13.95 |
| <b>Lincoln</b>  | 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 |
|                 | Navigator                                   | 15-20 | HE51436 | \$13.95 |
| <b>Mercury</b>  | Mountaineer                                 | 02-10 | HE51322 | \$13.95 |

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

## Curt Controller to Tekonsha Harness



- Allows CURT brake controllers to be used with Tekonsha harnesses

HE51520 Curt brake controller to Tekonsha harness adapter \$12.95

## Tekonsha Controller to Curt Harness



- Allows Tekonsha brake controllers to be used with CURT harnesses

HE51532 Tekonsha brake controller to Curt harness adapter \$12.95

## Hard Wire Brake Control Harness



- 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



Curt Heavy Duty  
Universal Coupler Lock  
See page 28





## Echo Brake Controls



Echo Under-Dash Brake Controller



- 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           | \$312. <sup>95</sup> |
| HE51190 | Echo Under-dash brake controller, 1-4 axles | \$348. <sup>95</sup> |
| HE51200 | Echo In-Line brake controller               | \$414. <sup>95</sup> |
| HE51189 | Manual override button for all Echo devices | \$62. <sup>95</sup>  |

## 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 \$259.<sup>95</sup>

## 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 \$135.<sup>95</sup>

# Tekonsha Brake Control Connectors



## Tekonsha Brake Control Connectors

| Make            | Model                                          | Year  | ITEM#  | Price   |
|-----------------|------------------------------------------------|-------|--------|---------|
| <b>Acura</b>    | MDX                                            | 13-20 | HE3028 | \$20.95 |
| <b>Audi</b>     | Q5                                             | 18-25 | HE3072 | \$25.95 |
|                 | Q7                                             | 07-25 | HE3072 | \$25.95 |
|                 | SQ5                                            | 14-25 | HE3072 | \$25.95 |
|                 | Enclave with factory 7-RV                      | 08-17 | HE3026 | \$14.95 |
| <b>Cadillac</b> | Escalade including EXT                         | '02   | HE3025 | \$13.95 |
|                 | Escalade including ESV & EXT                   | 03-06 | HE3015 | \$13.95 |
|                 | Escalade                                       | 15-25 | HE3016 | \$14.95 |
| <b>Chevy/GM</b> | Acadia With factory 7RV (incl. 2017 limited)   | 07-18 | HE3026 | \$14.95 |
|                 | Avalanche                                      | 2002  | HE3025 | \$13.95 |
|                 | Avalanche                                      | 03-06 | HE3015 | \$13.95 |
|                 | Silverado & Sierra                             | 99-02 | HE3025 | \$13.95 |
|                 | Silverado/Sierra, 07 Classic only              | 03-07 | HE3015 | \$13.95 |
|                 | Silverado/Sierra 2500/3500 (07-13 1500)        | 07-14 | ***    |         |
|                 | Silverado/Sierra 1500 ('19 Old Body Style)     | 14-19 | HE3016 | \$14.95 |
|                 | Silverado/Sierra 2500/3500HD                   | 15-19 | HE3016 | \$14.95 |
|                 | Silverado/Sierra 1500 new body style           | 19-25 | HE3064 | \$11.95 |
|                 | Silverado/Sierra 2500/3500HD                   | 20-25 | HE3064 | \$11.95 |
|                 | Suburban with amber turn signals               | 00-02 | HE3025 | \$13.95 |
|                 | Suburban                                       | 03-06 | HE3015 | \$13.95 |
|                 | Suburban                                       | 15-25 | HE3016 | \$14.95 |
|                 | Tahoe with amber turn signals                  | 00-02 | HE3025 | \$13.95 |
|                 | Tahoe                                          | 03-06 | HE3015 | \$13.95 |
|                 | Tahoe                                          | 15-25 | HE3016 | \$14.95 |
|                 | Traverse With factory 7RV                      | 09-18 | HE3026 | \$14.95 |
|                 | Yukon/ XL/ 01-02 Denali w/ amber turn signals  | 00-02 | HE3025 | \$13.95 |
|                 | Yukon, inc Denali & XL                         | 03-06 | HE3015 | \$13.95 |
|                 | Yukon                                          | 15-25 | HE3016 | \$14.95 |
| <b>Chrysler</b> | Aspen with factory tow pkg                     | 07-09 | HE3020 | \$14.95 |
|                 | Pacifica with factory tow pkg                  | 17-25 | HE3082 | \$14.95 |
|                 | Voyager with factory 7 way                     | 20-25 | HE3082 | \$14.95 |
| <b>Dodge</b>    | Dakota with factory tow pkg                    | 97-11 | HE3020 | \$14.95 |
|                 | Durango with factory tow pkg                   | 98-09 | HE3020 | \$14.95 |
|                 | Durango with factory tow pkg                   | 11-25 | HE3082 | \$14.95 |
|                 | Ram 1500/2500/3500                             | 95-09 | HE3020 | \$14.95 |
|                 | Ram 1500/2500/3500                             | 10-12 | HE3021 | \$14.95 |
|                 | Ram 1500/2500/3500 (Not for use in California) | 13-14 | HE3023 | \$20.95 |
|                 | Ram 1500/2500/350 (Not for use in California)  | 15-24 | HE3024 | \$17.95 |
|                 | Sprinter 2500/3500                             | 07-09 | HE3063 | \$22.95 |
|                 |                                                |       |        |         |
| <b>Ford</b>     | Bronco                                         | 94-96 | HE3035 | \$15.95 |
|                 | Bronco                                         | 21-25 | HE3036 | \$13.95 |
|                 | E-350/450 RV Cutaway with Tow Prep Plug        | 09-11 | HE3034 | \$10.95 |
|                 | Econoline**                                    | 92-08 | HE3035 | \$15.95 |
|                 | Econoline                                      | 09-14 | HE3034 | \$10.95 |
|                 | Excursion                                      | 00-05 | HE3035 | \$15.95 |
|                 | Expedition                                     | 97-12 | HE3035 | \$15.95 |
|                 | Expedition                                     | 13-14 | HE3034 | \$10.95 |
|                 | Expedition                                     | 15-17 | HE3036 | \$13.95 |
|                 | Expedition                                     | 18-25 | HE3036 | \$13.95 |
|                 | Explorer with Factory Tow Pkg                  | 02-23 | HE3035 | \$15.95 |
|                 | Explorer Sport Trac with Tow Pkg               | 07-10 | HE3035 | \$15.95 |
|                 | F/150/250 Light Duty                           | 94-08 | HE3035 | \$15.95 |
|                 | F-150                                          | 09-25 | HE3036 | \$13.95 |
|                 | F-250/350/450/550 SD, Excl 98                  | 94-04 | HE3035 | \$15.95 |
|                 | F-250/350/450/550 SD *                         | 05-07 | HE3065 | \$13.95 |
|                 | F-250/350/450/550 *                            | 08-16 | HE3034 | \$10.95 |
|                 | F-250/350/450/550 *                            | 17-25 | HE3036 | \$13.95 |
|                 |                                                |       |        |         |
|                 |                                                |       |        |         |

| Make                 | Model                               | Year  | ITEM#  | Price   |
|----------------------|-------------------------------------|-------|--------|---------|
| <b>Ford</b>          | Flex with factory tow pkg           | 09-11 | HE3035 | \$15.95 |
|                      | Flex with factory tow pkg           | 12-20 | HE3036 | \$13.95 |
|                      | Windstar with factory tow pkg       | 95-03 | HE3035 | \$15.95 |
| <b>Freightliner</b>  | SL & XC                             | 04-23 | HE3027 | \$22.95 |
|                      | Sprinter 1500                       | 12-21 | HE3030 | \$18.95 |
|                      | Sprinter 2500/3500                  | 07-21 | HE3063 | \$22.95 |
| <b>Honda</b>         | Pilot with factory tow pkg          | 09-24 | HE3070 | \$13.95 |
|                      | Ridgeline with factory tow pkg      | 06-14 | HE3070 | \$13.95 |
|                      | Ridgeline with factory tow pkg      | 17-25 | HE3070 | \$13.95 |
|                      |                                     |       |        |         |
| <b>Hummer</b>        | H2                                  | 03-07 | HE3015 | \$13.95 |
| <b>Hyundai</b>       | Palisade                            | 20-25 | HE3081 | \$15.95 |
|                      | Santa Cruz                          | 22-25 | HE3081 | \$15.95 |
| <b>Infiniti</b>      | QX56                                | 04-13 | HE3050 | \$14.95 |
| <b>Jeep</b>          | Cherokee                            | 14-23 | HE3014 | \$14.95 |
|                      | Gladiator                           | 20-25 | HE3073 | \$22.95 |
|                      | Grand Cherokee with factory tow pkg | 11-25 | HE3082 | \$14.95 |
|                      | Grand Cherokee WK                   | '22   | HE3082 | \$14.95 |
|                      | Wagoneer                            | 22-25 | HE3082 | \$14.95 |
|                      | Grand Wagoneer                      | 22-25 | HE3082 | \$14.95 |
|                      | Wrangler JL (New body style)        | 18-25 | HE3073 | \$22.95 |
|                      |                                     |       |        |         |
| <b>Kia</b>           | Telluride                           | 20-24 | HE3081 | \$15.95 |
| <b>Lexus</b>         | GX 460                              | 10-20 | HE3040 | \$15.95 |
|                      | GX 470                              | 03-09 | HE3040 | \$15.95 |
|                      | LX 470                              | 03-07 | HE3040 | \$15.95 |
|                      | LX 570                              | 08-11 | HE3040 | \$15.95 |
|                      | LX 570                              | 13-21 | HE3040 | \$15.95 |
| <b>Lincoln</b>       | Aviator with factory tow pkg        | 03-05 | HE3035 | \$15.95 |
|                      | Mark LT                             | 06-08 | HE3035 | \$15.95 |
|                      | MKT with factory tow pkg            | 10-11 | HE3035 | \$15.95 |
|                      | MKT with factory tow pkg            | 12-19 | HE3036 | \$13.95 |
|                      | Navigator                           | 98-12 | HE3035 | \$15.95 |
|                      | Navigator                           | 13-14 | HE3034 | \$10.95 |
|                      | Navigator                           | 15-24 | HE3036 | \$13.95 |
| <b>Mercedes-Benz</b> | ML, GL, GLE & GLS series            | 12-23 | HE3066 | \$20.95 |
|                      | Sprinter                            | 07-11 | HE3063 | \$22.95 |
|                      | Sprinter 1500                       | 12-21 | HE3030 | \$18.95 |
|                      | Sprinter 2500/3500                  | 12-21 | HE3063 | \$22.95 |
| <b>Mercury</b>       | Mountaineer with Tow Pkg            | 02-10 | HE3035 | \$15.95 |
| <b>Nissan</b>        | Armada                              | 05-25 | HE3050 | \$14.95 |
|                      | Frontier                            | 05-25 | HE3050 | \$14.95 |
|                      | NV1500, 2500, 3500                  | 13-21 | HE3050 | \$14.95 |
|                      | Pathfinder                          | 05-20 | HE3050 | \$14.95 |
|                      | Pathfinder Armada                   | 2004  | HE3050 | \$14.95 |
|                      | Titan (except XD)                   | 04-23 | HE3050 | \$14.95 |
|                      | Xterra with factory tow pkg         | 05-15 | HE3050 | \$14.95 |
| <b>Saturn</b>        | Outlook with factory 7-way          | 07-09 | HE3026 | \$14.95 |
| <b>Subaru</b>        | Ascent                              | 19-23 | HE3062 | \$18.95 |
| <b>Toyota</b>        | 4-Runner                            | 03-13 | HE3040 | \$15.95 |
|                      | 4-Runner                            | 14-23 | HE3041 | \$15.95 |
|                      | Land Cruiser, Excludes 2012         | 03-21 | HE3040 | \$15.95 |
|                      | Sequoia                             | 03-25 | HE3040 | \$15.95 |
|                      | Tacoma                              | 07-15 | HE3040 | \$15.95 |
|                      | Tacoma                              | 16-25 | HE3031 | \$15.95 |
|                      | Tundra                              | 03-14 | HE3040 | \$15.95 |
|                      | Tundra                              | 15-17 | HE3031 | \$15.95 |
| <b>Volkswagon</b>    | Atlas                               | 18-20 | HE3072 | \$25.95 |
|                      | Touareg                             | 04-17 | HE3072 | \$25.95 |

\*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/Savannah with factory installed heavy duty tow package: call for installation instructions TB09-03



# Tekonsha Brake Controllers

## Tekonsha Premium Brake Controls



### Features for All Premium Controls

- Total Proportional braking, even in reverse!
- Display shows voltage to trailer during braking
- On board diagnostic features such as short/power loss/etc
- "The Original Boost" feature allows for customized braking
- No level adjustment necessary, adjusts to varying terrain as you drive
- Limited lifetime warranty
- Use Tekonsha Plug & Play harnesses on page 122

### Prodigy P-2 & P-3 Features

- Switch between electric & electric over hydraulic brakes
- Reverse battery protection for vehicle and breakaway system
- 360° vertical mounting

### P-3 Features

- Distinct LCD display with multiple color & contrast options
- Advanced easy to understand diagnostics, no codes to decipher
- 5 storable setting options for pulling different trailers or preferences of multiple drivers.

|         |                                      |          |
|---------|--------------------------------------|----------|
| HE90195 | P3 Brake Control — 1-4 axles         | \$262.95 |
| HE90885 | Prodigy P2 Brake Control — 1-4 axles | \$212.95 |
| HE90160 | Primus IQ Brake Control — 1-3 axles  | \$146.95 |

## Prodigy® 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
- Digital screen in knob shows braking power, modes, and diagnostics
- 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
- Limited lifetime warranty
- Use Tekonsha Plug & Play harnesses on page 122

|         |                                     |          |
|---------|-------------------------------------|----------|
| HE90920 | Prodigy iD Brake Control, 1-4 axles | \$304.95 |
|---------|-------------------------------------|----------|

## Voyager iD Brake Control



- Clean dash-mounted, OEM-style user interface
- Control knob can be dash mounted with a single hole
- Rotary knob provides easy manual override
- 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
- Limited lifetime warranty
- Use Tekonsha Plug & Play harnesses on page 122

|         |                                     |          |
|---------|-------------------------------------|----------|
| HE90930 | Voyager iD Brake Control, 1-3 axles | \$152.95 |
|---------|-------------------------------------|----------|

## Tekonsha Voyager



- Inertia braking sensor continually calculates the braking power
- Green LED, monitors a secure connection with trailer & changes to red to indicate increase of power to the trailer.
- 5-year limited warranty
- Use Tekonsha Plug & Play harnesses on page 122

|        |                                   |          |
|--------|-----------------------------------|----------|
| HE9030 | Voyager Brake Control — 1-4 axles | \$127.95 |
|--------|-----------------------------------|----------|

## Tekonsha Trailer Mounted Brake Control



- NEW! Improved bluetooth signal for better in-cab remote pairing
- Trailer mounted brake control, the perfect shared-trailer solution!
- Total proportional braking, even in reverse!
- Wireless in-cab remote hand unit eliminates under dash wiring
- Trailer braking power supplied via 7-way connector from the vehicle
- Breakaway battery charge wire must be active
- 5-yr limited warranty on hand-held remote
- 15-yr limited warranty on trailer mounted module

|          |                                     |          |
|----------|-------------------------------------|----------|
| HE902502 | Prodigy RF Brake Control, 1-3 axles | \$512.95 |
|----------|-------------------------------------|----------|

# Brake Controllers & Solar Panels



## Tekonsha Brakeman IV



- Time-activated braking
- Display shows voltage to trailer during braking
- Output (Gain) and sync controls buttons
- Manual Override slide control
- Real time comprehensive diagnostics
- Short proof protected
- Compatible with electric over hydraulic trailer brakes
- Limited lifetime warranty
- Use Tekonsha Plug & Play harnesses on page 122

**HE8219** Brakeman Brake Control, 1-4 axles **\$109.95**

## Tekonsha BRAKE-EVN



- Total proportional braking, even in reverse!
- Display shows voltage to trailer during braking
- On-board diagnostic features such as short/power loss/etc.
- Boost feature allows for customized braking
- No level adjustment necessary, adjusts to varying terrain as you drive
- 5-year limited warranty
- Use Tekonsha Plug & Play harnesses on page 122

**HE8220** BRAKE-EVN Brake Control, 1-4 axles **\$122.95**

## Tekonsha Pilot & Pod



- Manual over-ride control
- HE80550: time-activated, digital readout, limited lifetime warranty
- HE80500: time-activated, LED status indicator, 5 yr warranty
- Use Tekonsha Plug & Play harnesses on page 122

**HE80550** Pilot Brake Control, 1-3 axles **\$83.95**

**HE80500** Pod Brake Control, 1-2 axles **\$64.95**

## Replacement Brake Control Accessories



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

**HE7685** P-3 & Prodigy, metal mounting bracket **\$9.99**

**HE5280** Primus IQ & Envoy, metal mounting bracket **\$7.19**

**HE2178** Voyager & Pod, metal mounting bracket **\$8.19**

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

**HE7686** Prodigy & P2, pocket mount kit **\$15.29**

**HE7894** Tekonsha harness, no vehicle end, 2' long **\$19.29**

## Hopkins Agility



- Proportional braking
- Flexible mounting options, self leveling
- Percentage of braking power shown
- 5 sensitivity adjustments
- Intuitive vertical manual slide
- Short proof protected
- Control up to 8 trailers brakes
- Limited lifetime warranty
- Use Tekonsha Plug & Play harnesses on page 122

**HE90102** Hopkins Agility Brake Control, 1-4 axles **\$136.95**

## Solar Battery Charger/Maintainers



HE2133



HE2137



HE2138



HE2132

- 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/Mantainer, 3W, 4.7"x9.45", 1 battery **\$128.95**

**HE2137** Solar Charger/Mantainer, 7W, 8.85"x10.25" 1-3 batteries **\$239.95**

**HE2138** Solar Charger/Mantainer, 7W, 3.93"x20.78", 1-3 batteries **\$239.95**

**HE2132** Solar Charger/Mantainer, 12W, 9.85"x12.41", 3-4 batteries **\$313.95**

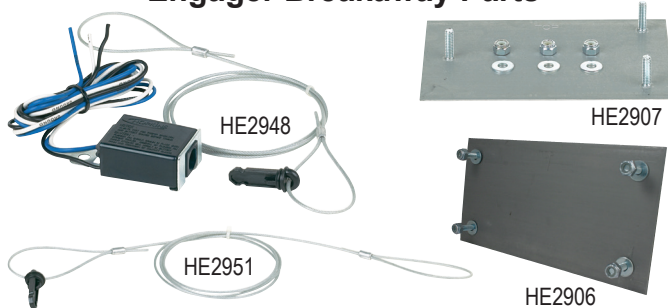
## 5 Amp Breakaway Kits



- Short proof protected
- 5 amp battery included
- Convenient test button verifies battery charge
- LEDs indicate: Fully charged, Re-charge or Charging
- Built-in battery charger charges battery while plugged into vehicle

|        |                                            |         |
|--------|--------------------------------------------|---------|
| HE2946 | Hopkins Engager with top lid, 1-2 axles    | \$50.95 |
| HE2947 | Hopkins Engager with side lid, 1-2 axles   | \$42.95 |
| HE2950 | Tekonsha, side or top lid mount, 1-3 axles | \$89.95 |

## Engager Breakaway Parts



|         |                                                  |         |
|---------|--------------------------------------------------|---------|
| HE2948  | 1½"x2" cable & switch for Engager with 44" wires | \$8.99  |
| HE2951  | Pin & cable for HE2948                           | \$6.99  |
| HE2952  | Pin & cable for old HE2948 (switch size 1½"x3")  | \$7.99  |
| HE2954  | Replacement lid for HE2946 with LED test light   | \$18.95 |
| HE2949L | Box and lid for HE2947 with LED test light       | \$34.95 |
| HE2906  | Weld-on mounting plate for HE2946                | \$13.95 |
| HE2907  | Weld-on mounting plate for HE2947                | \$9.99  |

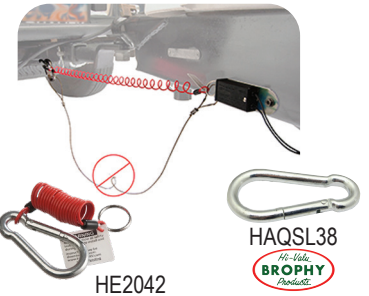
## Circuit Breakers

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



|        |                                |        |
|--------|--------------------------------|--------|
| HECB15 | 15 amp                         | \$5.99 |
| HECB20 | 20 amp (for 1-2 axle trailers) | \$2.99 |
| HECB30 | 30 amp (for 1-4 axle trailers) | \$3.89 |
| HECB40 | 40 amp                         | \$6.39 |
| HECB50 | 50 amp                         | \$7.39 |

## 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

| ITEM#   | Description                    |         |
|---------|--------------------------------|---------|
| 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 ⅜" snap hook       | \$2.99  |

## Replacement Battery Boxes



- 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.
- HE20000 - 2-bolt or weldable installation to any surface. Metal mounting bracket and locking bar provide secure battery storage

|         |                                      |         |
|---------|--------------------------------------|---------|
| HE2018  | Battery case, metal bracket          | \$25.95 |
| HE2051  | Battery case, all poly               | \$19.95 |
| HE20000 | Battery case, lockable metal bracket | \$29.95 |

## Replacement Breakaway Parts



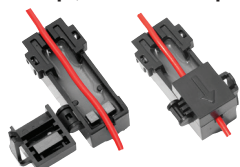
- HE2033 - Up to 3 axles, must periodically recharge
- HE2024 - A maintenance and accelerated recharge battery charging device. Designed to fit securely into any of the breakaway battery boxes. Automatic shut-off feature will not permit battery to overcharge

| ITEM#   | Description                     | 1-9     | 10+     |
|---------|---------------------------------|---------|---------|
| HE2010  | Tekonsha Nylon Breakaway switch | \$13.95 | \$12.95 |
| HE2010A | Pin & cable only for HE2010     | \$9.29  | \$8.29  |
| HE2033  | 5 amp, 12 volt sealed battery   | \$17.95 | \$16.95 |
| HE2039  | Maintenance trickle charger     | \$5.99  |         |
| HE2024  | Two-stage charger               | \$49.95 |         |

## 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

**\$229.95**

## Taillight Converters



HT48915



HT56175



HT48845

- Does not include connectors, tester, or installation instructions.

**HT48915** Tail light converter

**\$23.95**

**HT48895** LED compatible tail light converter

**\$33.95**

**HT56175** Taillight converter, includes circuit protection

**\$37.95**

**HT48845** Converter only, with 12" wire in & out

**\$16.95**

## 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**

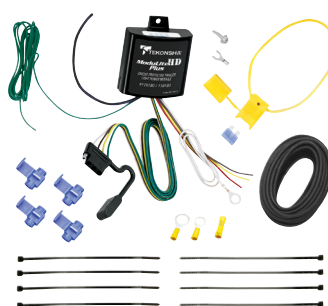
## Power Tail Light Converters



HT46255



HT46375



HT19191



HT19193

These units completely isolate the electronics on the tow vehicle from trailer malfunctions. Power is taken directly from the vehicle battery. All are compatible with LED lights.

- HT46255 Rated for 2 sets of stop/turn signals (5.0 amps)
- HT46375 Rated 8 amps per output; Self-resetting to protect tow vehicle and itself from wiring shorts; Compatible with PWM (pulse width modulation)
- HT19191 Rated 4.2 amps for turn/stop circuit & 7½ amps for taillight circuit. Self-resetting short circuit & overload protection; Compatible with PWM (pulse width modulation)
- HT19193 Rated 4.2amps for turn/stop circuit & 16 amps for taillight circuit. Self-resetting short circuit and overload protection; For vehicles with PWM (pulse width modulation)

|                |                                  |                 |
|----------------|----------------------------------|-----------------|
| <b>HT46255</b> | Power Converter                  | <b>\$77.95</b>  |
| <b>HT46375</b> | Short Proof Power Converter      | <b>\$95.95</b>  |
| <b>HT19191</b> | Modulite Power Converter         | <b>\$99.95</b>  |
| <b>HT19193</b> | Ultra-Protection Power Converter | <b>\$109.95</b> |

**IMPORTANT - CONSULT YOUR OWNER'S MANUAL!**

Be sure to read your vehicle's owners manual for information on vehicle to trailer wiring. Many vehicle manufacturers are recommending special precautions be taken to protect the more sophisticated electronics on newer vehicles. Confirm with our hitch & electrical application guide.

## Dodge OEM Connectors



- Fits Dodge vehicle with rectangular OEM connector
- HT42145 includes mounting bracket

|         |                                          |         |
|---------|------------------------------------------|---------|
| HT42145 | Dodge OEM to 7 RV & 4-pin flat Multi-Tow | \$42.95 |
| HT42190 | Dodge OEM to 7 RV <b>ENDURANCE</b>       | \$40.95 |
| HE11899 | Dodge OEM to US Car Adapter              | \$17.95 |

## GM 7 RV OEM Twist-In Connector



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

|          |                                                |         |
|----------|------------------------------------------------|---------|
| HE7PCGM  | GM Twist-In 7 RV Connector                     | \$14.95 |
| HE7EPCGM | GM Twist-In 7 RV <b>ENDURANCE</b>              | \$17.95 |
| HT40920  | GM Twist-In 7 RV & 4-pin flat <b>ENDURANCE</b> | \$28.95 |

## Trailer Tester



- Quickly identify your trailer wiring problems
- Test LT, RT, tail/marker, brake, backup and trailer battery
- Tester indicates approximate amount of current in each circuit
- One person operation: each light function flashes 11 times, allowing you to walk around trailer

|        |                |          |
|--------|----------------|----------|
| HE8010 | Trailer Tester | \$509.95 |
|--------|----------------|----------|

## Ford OEM Connector



- 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 | \$52.95 |

## Booster Cables



|        |                             |         |
|--------|-----------------------------|---------|
| MABC40 | 16', 6 gauge Booster Cables | \$24.95 |
| MABC60 | 20', 4 gauge Booster Cables | \$37.95 |

## 12V Plug Adapters



|        |                                   |         |
|--------|-----------------------------------|---------|
| MAES2  | Double Adapter Socket             | \$9.99  |
| MAE425 | Triple Adapter Socket with cord   | \$3.99  |
| MAE310 | 10' extension cord, single socket | \$13.95 |

## Nylon Cable Ties



|          |                        |         |
|----------|------------------------|---------|
| HECT100  | 7" long (pack of 100)  | \$8.99  |
| HECTL100 | 14" long (pack of 100) | \$16.95 |

## 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 166-186

### 7 RV & 4-Pin Flat Combo Connectors



- HT40955/955P includes hardware for bracket & connector
- HT40999 also accepts 5-pin flat plugs
- HT40999/950/950P include 4 connector mounting bolts

| ITEM#    | Description                                      | bracket | Price   |
|----------|--------------------------------------------------|---------|---------|
| HT40955  | Multi-Tow™, bulk                                 | yes     | \$25.95 |
| HT40955P | Multi-Tow™, retail package                       | yes     | \$42.95 |
| HT40999  | Multi-Tow™ <b>ENDURANCE</b>                      | no      | \$26.95 |
| HT40950  | Multi-Tow™ <b>ENDURANCE</b> , no pigtail, bulk   | no      | \$22.95 |
| HT40950P | Multi-Tow™ <b>ENDURANCE</b> , no pigtail, retail | no      | \$28.95 |

### 7 RV & 4-Pin Flat Dual Lid Combo



|          |                                             |         |
|----------|---------------------------------------------|---------|
| HT40975P | Dual lid with bracket and mounting hardware | \$42.95 |
| HT40974  | Dual lid without bracket                    | \$29.95 |
| HT40978  | Bracket for HT40974                         | \$8.95  |

### 6 Round Connectors



- HT40965P includes mounting bracket HE7BR

|          |                                            |         |
|----------|--------------------------------------------|---------|
| HT40888  | US Car to 6-pin round metal                | \$28.95 |
| HT40965P | US Car to 6-pin round & 4-flat, Multi-Tow™ | \$42.95 |

### 7 RV Connectors



- No mounting bracket included

|          |                                                  |         |
|----------|--------------------------------------------------|---------|
| HT40940  | 7 RV, no wire harness, <b>ENDURANCE</b> , bulk   | \$13.95 |
| HT40940P | 7 RV, no wire harness, <b>ENDURANCE</b> , retail | \$18.95 |
| HE11893  | 7 RV, no wire harness                            | \$11.95 |
| HT40947  | 7 RV, metal connector                            | \$21.95 |

### 7 HD Connector



|         |                         |         |
|---------|-------------------------|---------|
| HT40777 | US Car to 7HD round pin | \$47.95 |
|---------|-------------------------|---------|

### 4-Pin Flat Connector



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

### US Car Replacement Plug



- Uses 7RV(SAE) color schematic

|         |                                        |         |
|---------|----------------------------------------|---------|
| HE11890 | US Car Replacement Plug, 9" wire loom  | \$15.95 |
| HE11892 | US Car Replacement Plug, 24" wire cord | \$15.95 |
| HT40985 | US Car Replacement Plug, 48" wire loom | \$25.95 |

### US Car to US Car Extensions



|         |                              |         |
|---------|------------------------------|---------|
| HT56475 | 24" US Car extension harness | \$32.95 |
| HT40984 | US Car to Dual Us Car Plugs  | \$24.95 |

## 5th Wheel Harness

HOPKINS

VALTERA

Bargman

New!



HT30190



HT41158



HT41157



HT54700



HT54710

- Must be equipped with factory 7 RV

**HT41158**

- 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

**HT41157**

- Packaged in an attractive retail display box
- Reinforced easy-grip lid opens 180° prevents breaking
- Reinforced 90° angle installs easily in hard to reach places
- 3-year warranty on 7RV **ENDURANCE** end

**HT54700**

- Sealed 1-piece molded 7RV end in truck bed with rubber jacket
- Includes patented spacer mounting bracket & hardware which allows for easy install in virtually any truck

99-25 Chevy Silverado/Sierra  
09-25 Dodge/RAM 1500  
10-25 Dodge/RAM 2500/3500  
97-24 F-150 & F-250 Light Duty  
99-25 F-250/350/450/550 Super Duty  
06-08 Lincoln Mark LT  
04-24 Nissan Titan  
10-24 Toyota Tundra

|         |                                              |          |
|---------|----------------------------------------------|----------|
| HT41158 | 6' long, rubber jacket, no mounting hardware | \$62.95  |
| HT30190 | 7' long, retail package                      | \$76.95  |
| HT41151 | 10' long, bulk, no mounting hardware         | \$65.95  |
| HT41157 | 10' long, retail package, hardware included  | \$101.95 |
| HT54700 | 7' long, Bargman sealed 5th wheel harness    | \$126.95 |
| HT54710 | Screw kit for aluminum truck beds            | \$10.95  |

## ENDURANCE 5th Wheel Harness

00-09 RAM

HOPKINS



HT42137

- Reinforced easy-grip lid opens 180° prevents breaking
- Reinforced 90° angle installs easily in hard to reach places
- 3-year warranty on 7 RV **ENDURANCE** end
- Must be equipped with factory 7 RV

HT42137 00-09 Ram 1500/2500/3500

\$100.95

## 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
- 3-year warranty on 7 RV **ENDURANCE** end
- 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



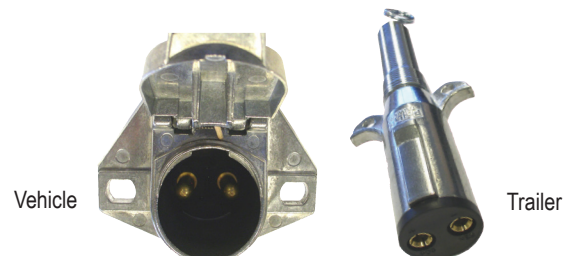
HE4RCC

HE4RCT

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

|        |                                    |         |
|--------|------------------------------------|---------|
| HE4RCC | Round chrome vehicle end (small)   | \$9.99  |
| HE4RCT | Round chrome trailer end (small)   | \$10.09 |
| HE4RMC | Round metal vehicle end (die cast) | \$8.99  |
| HE4RMT | Round metal trailer end (die cast) | \$5.79  |

## 2-Pin Round HD Connectors



Vehicle

Trailer

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

|        |                      |         |
|--------|----------------------|---------|
| HE2HDC | Metal HD vehicle end | \$22.95 |
| HE2HDT | Metal HD trailer end | \$21.95 |

## Vehicle Specific Wiring Part 1

- Please find your vehicle in our application guide (Page 166-186).
- 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



HT47205



HT47185



HT47200

Hopkins connectors plug into 4 pin flat connectors and convert them to 6 pin or a 7 RV plug.

- Mounting bracket is required for HT47205/47200
- Mounting bracket & hardware included with HT47185

|         |                                |         |
|---------|--------------------------------|---------|
| HT47205 | 7 RV Plastic                   | \$24.95 |
| HT47185 | 7 RV and 4 way flat Multi-Tow™ | \$45.95 |
| HT47200 | 7 RV <b>ENDURANCE</b> ™        | \$39.95 |

### 9-Pin Round Connectors



HE9HDPC

|         |                     |         |
|---------|---------------------|---------|
| HE9HDPC | Plastic vehicle end | \$16.49 |
| HE9HDPT | Plastic trailer end | \$14.39 |

### 2-Pin Flat Extension



- 12" long with Corrosion Resistant Terminals

|         |                                 |        |
|---------|---------------------------------|--------|
| HT47965 | 2-Way Flat Extension, Both Ends | \$3.95 |
|---------|---------------------------------|--------|

### 7 RV Connectors



HE7PC  
Vehicle

HE7PT  
Trailer

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

|       |                     |        |
|-------|---------------------|--------|
| HE7PC | Plastic vehicle end | \$7.99 |
| HE7PT | Plastic trailer end | \$5.99 |
| HE7MC | Metal vehicle end   | \$7.99 |
| HE7MT | Metal trailer end   | \$7.59 |

### 7 RV **ENDURANCE** Connectors



HE7EPC-Vehicle



HE7EPT-  
Trailer

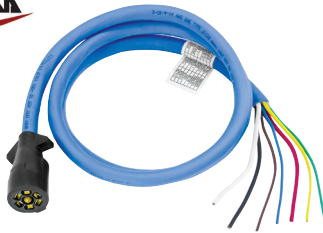


HT47210

- Industry's Best 3-year warranty
- HE7EPC- Reinforced easy-grip lid which opens 180° for easier connections. Long-life oversized hinge. Internal seals for ultimate weatherproofing. Mounting bracket, 4 mounting bolts, & terminal grease packet included.
- HT48470-Multi-tow Vehicle end w/ 7 RV, 5 & 4-flat Connector
- HE7EPT/EMT - Pistol grip connector with corrosion resistant terminals. Mounting bracket & terminal grease packet included.

|         |                                         |         |
|---------|-----------------------------------------|---------|
| HE7EPC  | <b>ENDURANCE</b> Vehicle end            | \$17.95 |
| HT48470 | <b>ENDURANCE</b> Multi- Tow Vehicle end | \$34.95 |
| HT47210 | <b>ENDURANCE</b> Vehicle end w/ wires   | \$34.95 |
| HE7EPT  | <b>ENDURANCE</b> Trailer End, Plastic   | \$17.95 |
| HE7EMT  | <b>ENDURANCE</b> Trailer End, Metal     | \$16.95 |

## 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 137

|                |                            |         |
|----------------|----------------------------|---------|
| <b>HEST960</b> | 7 RV trailer end, 6' cord  | \$36.95 |
| <b>HEST980</b> | 7 RV trailer end, 8' cord  | \$42.95 |
| <b>HEST900</b> | 7 RV trailer end, 10' cord | \$60.95 |

## Sealed 7 RV Cables



HEST780



Trailer End has double-blade, self-cleaning connection

- Completely sealed to protect terminals and wires from corrosion.
- 7 RV style (RV industry standard) wiring diagram, page 137

|                |                                                             |         |
|----------------|-------------------------------------------------------------|---------|
| <b>HESC740</b> | 7RV vehicle end, 4' cord                                    | \$49.95 |
| <b>HEST760</b> | 7RV trailer end, 6' cord                                    | \$32.95 |
| <b>HEST780</b> | 7RV trailer end, 8' cord                                    | \$45.95 |
| <b>HEST790</b> | 7RV trailer end, 9' cord, w/ ring terminals, SAE color code | \$44.95 |
| <b>HEST700</b> | 7RV trailer end, 10' cord                                   | \$59.95 |
| <b>HEST711</b> | 7RV trailer end, 11' cord                                   | \$58.95 |
| <b>HEST712</b> | 7RV trailer end, 12' cord                                   | \$65.95 |

## Sealed 7 RV Cable & Junction Box



HEST782

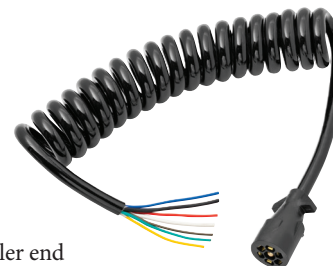


Trailer End has double-blade, self-cleaning connection

- All wires are terminated inside the junction box
- Completely sealed to protect terminals and wires from corrosion.
- 7 RV style (RV industry standard) wiring diagram, page 137

|                |                                            |         |
|----------------|--------------------------------------------|---------|
| <b>HEST762</b> | 7RV trailer end, 6' cord w/ junction box   | \$39.95 |
| <b>HEST782</b> | 7RV trailer end, 8' cord with junction box | \$55.95 |

## Coiled 7 RV Cables



Trailer End has double-blade, self-cleaning connection

- Trailer end
- Completely sealed to protect terminals and wires from corrosion
- 7 RV style (RV industry standard) wiring diagram, page 137

|                |                                            |         |
|----------------|--------------------------------------------|---------|
| <b>HEST880</b> | 7RV, 8' cord, nice working length 4-6 ft.  | \$64.95 |
| <b>HEST881</b> | 7RV, 10' cord, nice working length 5-8 ft. | \$71.95 |
| <b>HEST882</b> | 7RV, 12' cord, nice working length 6-9 ft. | \$87.95 |

## Electrical Contact Grease



HETG00

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

|               |                                |         |
|---------------|--------------------------------|---------|
| <b>HETG00</b> | Terminal Grease, .16 oz packet | \$0.79  |
| <b>HETG03</b> | Terminal Grease, 3 oz tube     | \$18.95 |

## 7RV Front Cable



Patented twist-lock plug

- Plugs into Sealco twist lock harnesses
- 7RV end is sealed internally

|                |                                           |         |
|----------------|-------------------------------------------|---------|
| <b>HEST788</b> | Sealco 7RV, 8' Front, 54" break away lead | \$79.95 |
|----------------|-------------------------------------------|---------|

## 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)

|                |          |                 |           |         |
|----------------|----------|-----------------|-----------|---------|
| <b>HEST969</b> | 090257-1 | 7 RV front cord | 7' cord   | \$53.95 |
| <b>HEST989</b> | 090257-2 | 7 RV front cord | 8.5' cord | \$57.95 |

## Replacement Front Cable for Trailer



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

|                |                                     |         |
|----------------|-------------------------------------|---------|
| <b>HEST200</b> | Replacement Front Cable for Trailer | \$18.29 |
|----------------|-------------------------------------|---------|

## 4-Flat Cold Weather Cable with Magnet



**New!**



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** 4-flat trailer end, 48" cord with magnet **\$9.99**

## 7 RV Mounting Brackets



HE7BR



HE7BRH



HE7BRT



HT18136

- 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     | \$3.59  |
| HE7BRM  | yes   | zinc   | Use longer bolts for Multi-tow     | \$3.09  |
| HE7BRH  | no    | S.S.   | Multi-fit:7 RV, 7 Round Pin, 6-pin | \$11.99 |
| HE7BRT  | no    | S.S.   | Multi-fit:GM twist lock, 7RV, etc  | \$11.99 |
| HT18136 | yes   | black  | Hitch cross tube bracket adapter   | \$17.95 |

## 7RV SAE Cold Weather Cables with Magnet



**New!**



HES962

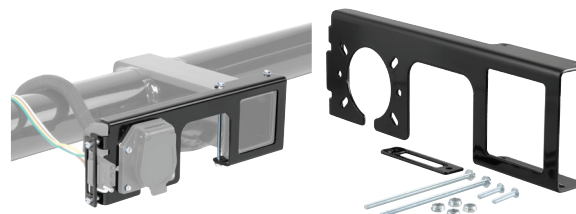


10 lbs. integrated magnet

- Integrated magnet attaches plug to steel trailer frame when not in use
- Nickel plated 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 137

|               |                            |                |
|---------------|----------------------------|----------------|
| <b>HES962</b> | 7 RV trailer end, 6' cord  | <b>\$43.95</b> |
| <b>HES982</b> | 7 RV trailer end, 8' cord  | <b>\$51.95</b> |
| <b>HES902</b> | 7 RV trailer end, 10' cord | <b>\$58.95</b> |

## 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 **\$20.95**

## Junction Boxes

**New!**



HEJB70

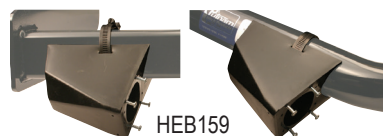


HEJB73

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

|               |                                            |                |
|---------------|--------------------------------------------|----------------|
| <b>HEJB70</b> | 7-Terminal Junction Box, Valtierra E34545  | <b>\$14.95</b> |
| <b>HEJB72</b> | 7-Terminal Junction Box, Buyers 5601101    | <b>\$13.95</b> |
| <b>HEJB73</b> | 7-Terminal Junction Box, Precision Harness | <b>\$13.95</b> |

## Mounting Boxes



HEB159

- Mounts on cross tube of receiver hitch.
- Holds either 6 or 7 way plugs.

**HEB159** For square corner or round tube hitches (round tube: cut out semi-circle which is marked) **\$19.95**



## Electrical Testers



HETE



HEET7

Tests turn signals, brake/tail/backup lights, auxiliary & brake controls  
Great for testing when trailer is not available

HETE- Simulates brake magnet resistance. Necessary to test brake controls with diagnostic functions, including most OEM brake controllers. Not compatible with some GM & Dodge brake controllers  
HEET7- Won't work on most brake controls with diagnostic functions

|       |                  |         |
|-------|------------------|---------|
| HETE  | Trailer Emulator | \$59.95 |
| HEET7 | 7 RV Tester      | \$15.95 |

## Plug-Guard™



HEPG70

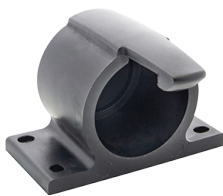


Plug-Guard  
mounted  
on trailer

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 or 7 Round Pin plug-guard | \$16.95 |
|--------|--------------------------------|---------|

## Trailer Plug Holders



HEB150

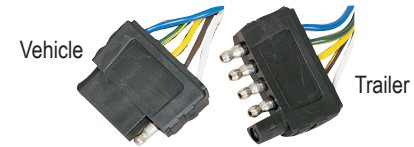


HEB153

•HEB150 can be used with HEB155

|        |                         |         |
|--------|-------------------------|---------|
| HEB150 | 7 RV Plug Holder        | \$8.95  |
| HEB153 | 7 Round Pin Plug Holder | \$16.95 |

## 5-Pin Flat Connectors



|        |                                     |         |
|--------|-------------------------------------|---------|
| HE560C | 5 pin flat vehicle end, 48" long    | \$12.19 |
| HE560T | 5 pin flat trailer end, 48" long    | \$9.49  |
| HE572B | 5 pin flat 72" extension, both ends | \$13.95 |

## Electrical Contact Grease



HETG00

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

|        |                 |               |         |
|--------|-----------------|---------------|---------|
| HETG00 | Terminal Grease | .16 oz packet | \$0.79  |
| HETG03 | Terminal Grease | 3 oz tube     | \$18.95 |

## Chain Buddy



•7 RV Plug Holder (HEB150) not included

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



GEN-Y Admiral  
Combo Hitch  
See page 143



Demco EZ Latch  
Gooseneck Couplers  
See page 148



# 7 HD & 6 Pin Electrical Connectors



## 7 Round Pin Connectors



### •7 Heavy Duty Round Pins

|         |                                         |        |
|---------|-----------------------------------------|--------|
| HE7HDC  | Metal vehicle end                       | \$9.01 |
| HE7HDT  | Metal trailer end with spring           | \$8.49 |
| HE7HDPC | Plastic vehicle end                     | \$9.19 |
| HE7HDPT | Plastic trailer end with spring         | \$9.09 |
| HE7HDB  | Mounting bracket for vehicle end        | \$3.09 |
| HE7HDBT | Rubber boot for back of 7HD vehicle end | \$3.49 |

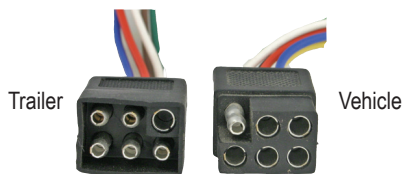
## 7 Round Pin Electrical Tester



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

|         |                    |         |
|---------|--------------------|---------|
| HEET7HD | 7 round pin tester | \$22.95 |
|---------|--------------------|---------|

## 6 Pin Square Connectors



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

## 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 | \$12.95 |
|-------|--------------------|---------|

## 6-Pin Round Connectors



•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                       | \$9.99  |
| HE6MT  | Die Cast Metal trailer end                       | \$6.99  |
| HE6MTS | Die Cast Metal trailer end w/ cable-guard spring | \$8.99  |
| HE6EPC | Vehicle end, <b>ENDURANCE™</b>                   | \$17.95 |

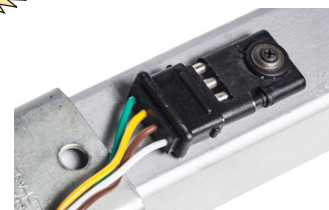
## 6-Pin Mounting Brackets



•HE6BR: Mounts 6 pin vehicle end connectors

|       |               |        |
|-------|---------------|--------|
| HE6BR | 6 pin bracket | \$2.99 |
|-------|---------------|--------|

## 4-Pin Flat Plug Protector



•Protect your 4-flat when not in use

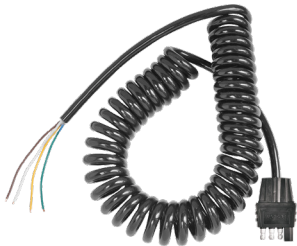
|       |                               |        |
|-------|-------------------------------|--------|
| HE498 | 4-Flat Trailer Plug Protector | \$4.99 |
|-------|-------------------------------|--------|

## 4-Pin Flat Connectors



|        |                                         |         |
|--------|-----------------------------------------|---------|
| HE418C | 48" Vehicle end pigtail with 18" ground | \$1.49  |
| HE448C | 48" Vehicle end pigtail                 | \$4.99  |
| HE460C | 60" Vehicle end pigtail                 | \$5.09  |
| HE412T | 12" Trailer end pigtail                 | \$2.89  |
| 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           | \$4.99  |
| HE472B | 72" Extension cord, both ends           | \$9.39  |
| HE4X10 | 10' Extension cord, both ends           | \$16.95 |
| HE4X   | 24' Extension cord, both ends           | \$29.95 |

## 4-Pin Flat Coiled Cable



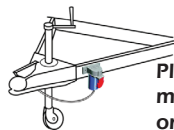
- Trailer end
- Completely sealed to protect terminals and wires from corrosion

|         |                                                   |         |
|---------|---------------------------------------------------|---------|
| HE411TC | 4-Pin flat, 11' cord, nice working length 5-8 ft. | \$38.95 |
|---------|---------------------------------------------------|---------|

## Plug-Guard™



HEPG40

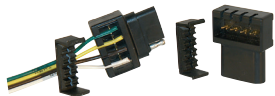


Plug-Guard mounted on trailer

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 | \$16.95 |
|--------|---------------------------------------------------|---------|

## 4-Pin Flat Quick Fix



- No connectors or tools needed -insert wires & push shut

|         |                                  |        |
|---------|----------------------------------|--------|
| HT48195 | Quick Fix, Trailer & Vehicle End | \$8.99 |
|---------|----------------------------------|--------|

## 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 | \$24.95 |
|-------|---------------------------------|---------|

## Easy-Pull™ 4-Pin Flat



- Endurance™ Professional Grade with 3-year warranty
- 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 |
| HE448TR  | 48" Easy-Pull™ Trailer End                | \$7.99 |
| HE448TJR | 48" Easy-Pull™ Trailer End, jacketed cord | \$8.79 |
| HE412BR  | 12" Easy-Pull™ Extension Cord, both ends  | \$9.99 |

## 4-Pin Flat Mounting Brackets



HT18144



HT48595

- HT18144 Not compatible with HE418C, HE448C, and HE460C. Fits most Draw-tite, Tow Ready, and CURT connectors.
- HT48595 fits Hopkins connectors well. Bracket folds over 4-way flat connector. 2 screws mount bracket to frame. Use HT48735 dust cover to offer protection for your 4-pin flat.

|         |                                       |        |
|---------|---------------------------------------|--------|
| HT18144 | 4-pin-flat bracket, hardware included | \$9.99 |
| HT48595 | 4-pin-flat clamp, hardware included   | \$4.99 |

## 4-Pin Mounting Bracket & Accessories



HT48605



HT47605



HT58405

- HT48605 holds HT47605 or HT58405
- HT47605 plug into standard 4 pin flat connectors
- HT58405 is for hardwiring applications

|         |                                             |        |
|---------|---------------------------------------------|--------|
| HT48605 | Mounting Bracket                            | \$5.99 |
| HT47605 | 4-Pin Flat Hole Adapter                     | \$7.95 |
| HT58405 | 4-Pin Flat Hole Adapter with 36" wire leads | \$9.99 |

## 4-Pin Flat Tester & Dust Covers



HEET1



HE499DT



HEET1R



HT48735

|         |                                              |        |
|---------|----------------------------------------------|--------|
| HEET1R  | 4-flat Easy-Pull™ tester                     | \$8.99 |
| HEET1   | 4 pin Flat Tester, slide on your key chain   | \$3.99 |
| HT48735 | Pair of Dust Covers & Terminal Grease Packet | \$4.99 |
| HE499DT | 4 pin flat dust cover for trailer end        | \$2.99 |

## 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                        | \$5.39  |
| HEA67HDM | 6-pin round    | 7 round pin                       | \$26.95 |
| HEA74    | 7 RV           | 4 pin flat                        | \$6.99  |
| HEA76    | 7 RV           | 6-pin round, center pin auxiliary | \$6.79  |
| HEA76B   | 7 RV           | 6-pin round, center pin brakes    | \$6.79  |
| HEA764   | 7 RV           | 6-pin round & 4-pin flat          | \$24.95 |
| HEA754   | 7 RV           | 5-pin flat & 4-pin flat           | \$24.95 |
| HEA74HD  | 7 round pin    | 4-pin flat (See note)             | \$9.19  |

## Deluxe Adapters



- HEA74L: LED lights will light up when terminal has electricity.
- HEA74NG: Night Glow when tail lights are on

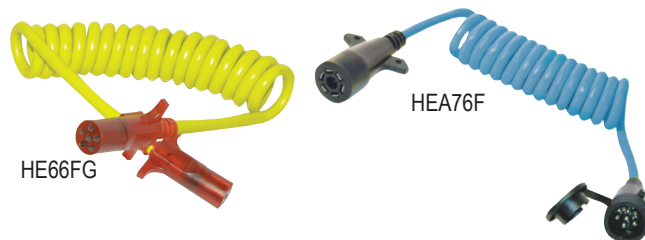
| ITEM#   | Vehicle has... | Trailer has... | Price   |
|---------|----------------|----------------|---------|
| HEA74L  | 7 RV           | 4-pin flat     | \$9.99  |
| HEA74NG | 7 RV           | 4-pin flat     | \$15.95 |

## Special Order Extension Cords

- HEC770 cannot be ordered at a special length
- Longer than 8' add \$1.00 per foot
- Shorter than 8' is the same price
- Allow 2 extra business days for your order
- Shipping charges apply if shipped separate from rest of order

| ITEM#   | Description                             | Price   |
|---------|-----------------------------------------|---------|
| HEC6M   | 6-pin round metal connectors, 8'        | \$69.95 |
| HEC7P   | 7 RV plastic, 8'                        | \$69.95 |
| HEC770  | 7 RV plastic, 7' ready made, stock item | \$59.95 |
| HEC7M   | 7 RV metal, 8'                          | \$69.95 |
| HEC7HDP | 7 round pin plastic, 8'                 | \$69.95 |
| HEC7HDM | 7 round pin metal, 8'                   | \$69.95 |

## 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 three items below are extensions, trailer connector on both ends |                |                |        |         |
| HE44FG                                                               | 4 small round  | 4 small round  | NG 8'  | \$58.95 |
| HE66FG                                                               | 6-pin round    | 6-pin round    | NG 8'  | \$73.95 |
| HE77FHD                                                              | 7 round pin    | 7 round pin    | 12'    | \$89.95 |
| The three items below are regular adapters                           |                |                |        |         |
| HEA74FG                                                              | 7 RV           | 4-pin flat     | NG 3'  | \$48.95 |
| HEA75F                                                               | 7 RV           | 5-pin flat     | 3'     | \$53.95 |
| HEA76F                                                               | 7 RV           | 6-pin round    | 3'     | \$72.95 |

## Corded Adapters



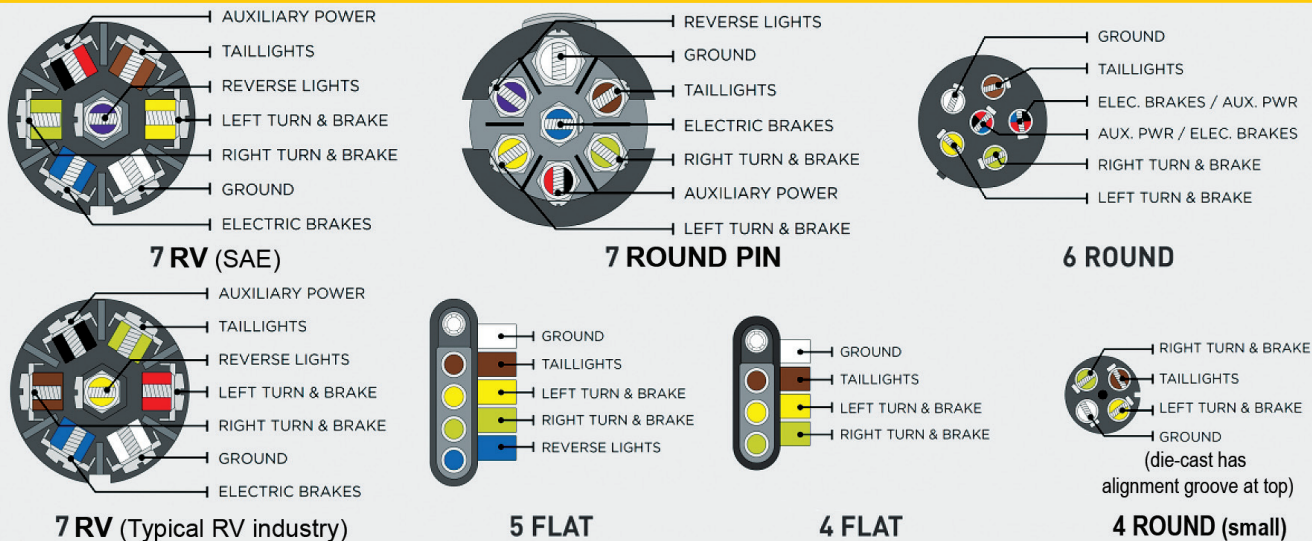
Keep it plug in simple! Not all adapters are available in the one piece compact style. For those applications we offer corded adapters, made of standard trailer plugs and rubber cord.

- 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.

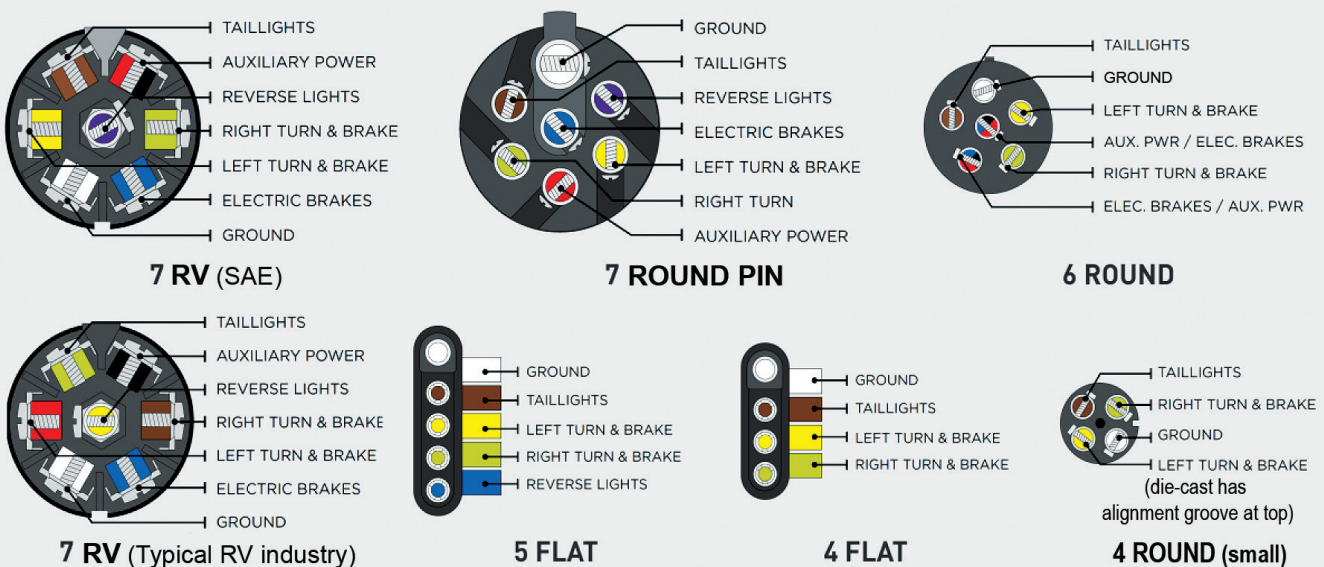
| ITEM#    | Vehicle has... | Trailer has... | Price   |
|----------|----------------|----------------|---------|
| HEA46    | 4 pin flat     | 6 pin round    | \$19.95 |
| HEA47    | 4 pin flat     | 7 RV           | \$14.95 |
| HEA47HD  | 4 pin flat     | 7 round pin    | \$25.95 |
| HEA44A   | 4 pin round    | 4 pin flat     | \$13.95 |
| HEA67    | 6 pin round    | 7 RV           | \$23.95 |
| HEA67HD  | 6 pin round    | 7 round pin    | \$41.95 |
| HEA7R7H  | 7 RV           | 7 round pin    | \$29.95 |
| HEA7HD6  | 7 round pin    | 6 pin round    | \$45.95 |
| HEA77    | 7 round pin    | 7 RV           | \$25.95 |
| HEA74HDC | 7 round pin    | 4 pin flat     | \$40.95 |

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



## Trailer Connectors



### 7 ROUND variations

| Tractor trailers with air brakes | Other trailers with electric brakes   | Farm equipment             |
|----------------------------------|---------------------------------------|----------------------------|
| 1 - ground                       | 1 - ground                            | 1 - ground                 |
| 2 - marker/clearance             | 2 - tail/clearance, or reverse lights | 2 - work lights            |
| 3 - left turn                    | 3 - left turn                         | 3 - left turn              |
| 4 - brake lights                 | 4 - auxiliary                         | 4 - key on auxiliary power |
| 5 - right turn                   | 5 - right turn                        | 5 - right turn             |
| 6 - three bar marker, tail       | 6 - tail/clearance                    | 6 - road/tail lights       |
| 7 - auxiliary                    | 7 - electric brakes                   | 7 - auxiliary/ brake power |

