

## 2 Pole Molded Rubber Trailer Harness



This Trailer Connector is used to hook up CB radios and other accessories. Includes a plug on both ends.

Part No.	Ref. No.	Description	Pole	Wire Length	Gauge
42	474200	ACCESSORY HARNESS	2	12"	18

## 4 & 5 Pole Molded Rubber Trailer Harness

Commonly known as the "Flat 4-way" plug, this style Trailer Connector is most widely used for boat and utility trailers without electric brakes. The 5 pole has an added 16-gauge red wire as a fifth terminal for brake solenoid or other auxiliary use. Commonly used on newer boat trailers.



Part No.	Ref. No.	Description	Pole	Wire Length	Gauge
44P	474400	TRAILER HARNESS	4	12"	(3)18GA (1)16 GA
44S	474600	VEHICLE HARNESS	4	48"	(3)18GA (1)16 GA
45P	474403	TRAILER HARNESS	5	12"	(3)18GA (2)16GA
45S	474603	VEHICLE END	5	48"	(3)18GA (2)16GA

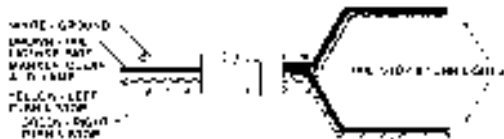
## 4 Pole "Knockout" Molded Rubber Trailer Harness Kit



The "Knockout" is a 4-way polarized (female) Molded Trailer Connector with a weather-proof dust cover that snaps into the 1 1/4" license light hole on any 8 gauge pickup bumper. There is an optional mounting bracket for vehicles without license light holes in the bumper. The "Knockout" mates with most flat 4 Pole male connectors and eliminates the unsightly under-vehicle trailer connector hanger.

Part No.	Ref. No.	Description	Pole	Wire Length	Gauge
KO4448	474800	HARNESS KIT: TRAILER HARNESS	4	8"	16
		VEHICLE HARNESS	4	30"	

## 4 Pole Molded Rubber Trailer Split Wiring Harness Kits



Used to wire stop, turn and tail lights on boat and utility trailers, complete harness includes the tow vehicle plug, and a "wishbone" type 4-conductor harness designed to split at the trailer tongue and run down each side of the trailer. The polarized flat connectors with color coded 18 gauge wires meet SAE specifications.



425YH

Part No.	Ref. No.	Description	Pole	Wire Length	Gauge
5425Y	475400	HARNESS KIT: TRAILER HARNESS	4	25'	(3) 18, (1) 16
		VEHICLE HARNESS	4	48"	(3) 18, (1) 16
3430Y	475450	HARNESS KIT: TRAILER HARNESS	4	30'	(3) 18, (1) 16
		VEHICLE HARNESS	4	48"	(3) 18, (1)16
425YH	475500	TRAILER HARNESS	4	25'	(3) 18, (1) 16
430YH	475550	TRAILER HARNESS	4	30'	(3) 18, (1) 16

## 6 Pole Molded Rubber Trailer Harness



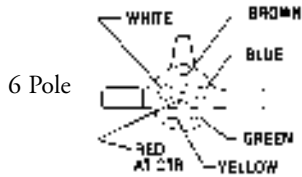
46S

This 6 Pole Molded Rubber Trailer Connector has color-coded wires for simple installation and is polarized to ensure a proper connection. The molded case offers all-around weather protection. This Connector is used on most tent trailers.

Part No.	Ref. No.	Description	Pole	Wire Length	Gauge
46P	475000	TRAILER HARNESS	6	12"	18
46S	475200	VEHICLE HARNESS	6	48"	18

## 6 & 7 Pole Molded Trailer Cord

These 6-way and 7-way Molded Trailer Cords have encapsulated terminals and wires to form a single weather-tight, noncorrosive assembly. This feature keeps the moisture out and allows for a more secure connection.

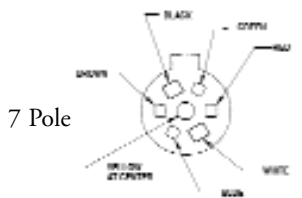


White	Ground
Blue/Black	Electric Brake
Green	Right, Stop & Turn
Red	Auxiliary
Brown	Tail & License
Yellow	Left, Stop & Turn



TC61-104 & TC61-108

Part No.	Ref. No.	Description	Cable Length	Gauge
TC61-104	475570	TRAILER CORD, 6 POLE	4'	14
TC61-108	475580	TRAILER CORD, 6 POLE	8'	14



White	Ground
Blue	Electric Brake
Green	Tail & License
Black	Battery Charge
Red	Left, Stop & Turn
Brown	Right, Stop & Turn
Yellow	Auxiliary



TC67-003

Part No.	Ref. No.	Description	Cable Length	Gauge
TC67-003	475590	TRAILER CORD, 7 POLE	8'	(4)14 (1)12 (2)10

## 6 & 7 Pole Vehicle Cord

The sealed Vehicle End Connector with cable features encapsulated terminals and wires to fight corrosion and ensure a quality connection. The connector is made of high strength thermo-plastic for a very attractive look. Matching metal vehicle connector brackets also available.



REL. 0.07 AT CENTER



White	Ground
Blue	Electric Brake
Green	Tail & License
Black	Battery Charge
Red	Left, Stop & Turn
Brown	Right, Stop & Turn
Yellow	Auxiliary



Part No.	Ref. No.	Description	Cable Length	Gauge
TC68-004	475553	VEHICLE END, 6 POLE	4'	(3) 14, (3) 10
TC68-007	475555	VEHICLE END, 6 POLE	7'	(3) 14, (3) 10
TC78-004	475560	VEHICLE END, 7 POLE	4'	(4) 14, (1) 12, (2) 10
TC78-007	475565	VEHICLE END, 7 POLE	7'	(4) 14, (1) 12, (2) 10

LIGHTS & ELECTRICAL

## Junction Boxes

The 7-Pole Junction Box provides a fast, simplified way of connecting wires from the trailer connector to the trailer wiring. It is an excellent area for trouble shooting, by offering a single connection point. The junction box is made of heavy duty plastic and includes fitted grommets making it weather proof and corrosion resistant. It can also be used as a 6-pole junction box as the box contains extra grommets for 6-conductor cable.



Part No.	Ref. No.	Description
JB10-170	483020	JUNCTION BOX, 6 OR 7 POLE

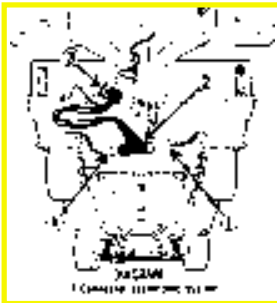
## Vehicle-to-Trailer Wiring Systems

Redline has the *quick* and *easy* way to wire trailer lights.

No more *stripping, splicing or taping.*

Redline takes the work out of wiring a trailer to any car, truck or van, both domestic and import!

**For Connecting:** • Camping Trailers • Boat Trailers • Horse or Stock Trailers or any trailer!



*Diagram shows how the "T" connector works on trucks that have a plug-in taillight connection... usually located just behind the rear bumper.*

**All you do is:**

- (1) unplug that connector
- (2) plug the "T" connector into the circuit
- (3) and into the trailer

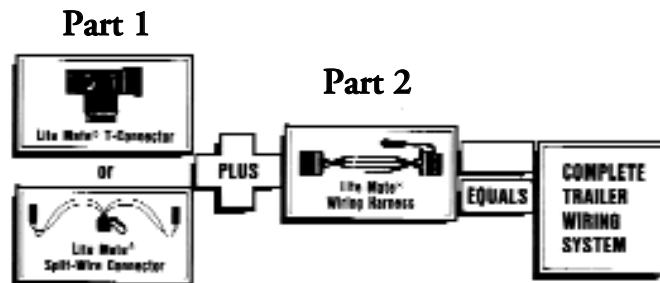
**THE WIRING IS NOW COMPLETE. IT'S THAT SIMPLE!**

## 2 Part Wiring System

### How It Works:

Most pickups have a molded connector that joins the wiring harness on the truck bed to the main wiring harness of the frame. This connector is located just behind the rear bumper.

- 1) Simply *pull apart this connector*
- 2) *insert the "T" connector*
- 3) *plug it back together*
- 4) Now *plug in the harness* that matches the connector on your trailer



### How to Select a Trailer Wiring System:

1. Choose the Application that fits your vehicle.
2. Select the Wiring Harness that matches your trailer from the list below.

#### 4, 6 & 7 Way Harnesses

Part No.	Ref. No.	Fits
37175	478610	MULTI-TOW 6 & 4-WAY VEHICLE PLUG
30965	478612	MULTI-TOW 6-WAY & 4-WAY PLUG FOR 99-03 FORD/GM WITH OEM 7-WAY
37185	478615	MULTI-TOW 4 & 7-WAY VEHICLE PLUG
30955	478617	MULTI-TOW 7-WAY & 4-WAY PLUG FOR 99-03 FORD/GM WITH OEM 7-WAY
22715	480400	WIRING HARNESS W/FLAT 4-WAY PLUG
3065	481475	ADAPTER PLUG, CONVERTS FLAT 4-WAY TO 6-WAY ROUND
3074	481500	ADAPTER PLUG, CONVERTS FLAT 4-WAY TO 7-WAY ROUND



30955



3074



3065

**Vehicle-to-Trailer Wiring Systems One-Step: One-Piece Hook-up!**

- Plug-In Simple Vehicle-To-Trailer Wiring!
- Designed For Installers & Do-It-Yourselfers
- Quick and Easy • No Cutting • No Splicing
- One Piece: T-Connector, 42" wire, & Flat 4-Way Assembly
- Extensions & Harnesses available with 4-way, 6-way & 7-way connectors
- Models to fit most popular vehicles



Part No.	Ref. No.	Fits
<b>General Motors</b>		
3034	481050	85-87 CHEVY/GM PU, 85-97 S-10/S-15
31135	481625	98-PRESENT S10/S15 PU SONOMA, 98-99 ISUZU HOMBRE
31155	481660	00-03 CHEVY 2500/3500 P/U, AVALANCHE, TRAILBLAZER
3284	481080	95-99 CHEVY SUV, CHEVY/GM 88-99 OLD STYLE PU, 92-99 SUBURBAN, 95-99 TAHOE/YUKON
3904	481260	95-PRESENT BLAZER, JIMMY, ASTRO, SAFARI, BRAVADA
31325	481664	96-99 CHEV/GMC EXPRESS & SAVANNA VANS
31365	481662	97-PRESENT CHEV/GMC VENTURE, SIHOUTTE, TRANSPORT & MONTANA
3934	481275	87-96 CHEVY/GMC FS VAN, EXCEPT EXPRESS
31335	481663	00-02 CHEVY EXPRESS VAN
<b>Ford</b>		
3194	481065	86-92 FORD RANGER PICK-UP
3294	481110	87-96 FORD FS PICK-UP ALL
3674	481155	93-99 RANGER/MAZDA PICKUP
3304L	481112	97-98 FORD PICKUP, 97-99 EXPEDITION, 97 F150/F250LD
30145	481711	97-03 F-150/250 LD
30155	481712	99-01 FORD F-250/350 SUPERDUTY
30165	481713	02-03 FORD F250 HD, F350
3614	481140	91-94 EXPLORER & NAVAJO 2/4DR
30335	481166	02-03 FORD / MERCURY EXPLORER / MOUNTAINEER
3794	481167	95-00 FORD EXPLORER, INCL PWR CNVRT
30915	481740	95-00 EXPLORER, 96-01 MOUNTAINEER, 98-99 RANGER W/ TOWPKG
3914	481265	96-97 FORD EXPLORER, MERCURY MOUNTAINEER
3874	481205	95-98 FORD WINDSTAR (INCL CONV)
30655	481748	95-PRESENT FORD VAN, 1997 AEROSTAR
30615	481762	99-PRESENT FORD WINDSTAR VAN
<b>Dodge, Chrysler, Jeep</b>		
3544	481125	87-94 DODGE FS PU, 88-94 DAKOTA, 88-93 CHARGER
3784	481165	95-02 DODGE 2500, 95-02 1500, 95-03 DAKOTA
32135	481164	02-03 DODGE RAM 1500, 2003 2500/3500
3724	481162	91-96 JEEP CHROKEE INCLUDES CNVRT
32465	481844	97-01 JEEP CHEROKEE
3854	481195	94-98 JEEP GRAND CHEROKEE INCL CNVRT
32615	481882	98-PRESENT JEEP WRANGLER
32535	481845	99-PRESENT JEEP GRAND CHEROKEE
32315	481870	99-00 DODGE FULL SIZE VAN
3824	481173	93-98 DODGE VAN (FULL SIZE)
32225	481199	01-03 CHRYSLER MINIVANS
3864	481200	96-00 CHRY MINIVANS, 98-PRESENT DURANGO, INCLUDES CONVERTER
<b>Import</b>		
3674	481155	93-99 RANGER/MAZDA PICKUP
3804	481168	91-97 NISSAN PU (INCLUDES CONVERTOR)
3744	481163	98-03 TOYOTA TACOMA, 84-94 PU (XCPT T-100)
33515	481412	98-PRESENT NISSAN FRONTIER
33365	481910	99-00 TOYOTA TUNDRA
33375	481909	01-03 TOYOTA TUNDRA
33215	481954	98-02 ISUZU RODEO /HOMBRE, HONDA PASSPORT



31155



31335



30915



30335



30655



32315



32535



33515

**LIGHTS & ELECTRICAL**

## Trailer Connector Adapters



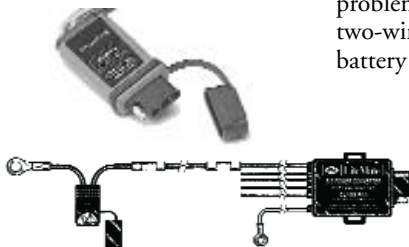
For towing trailers with 4-flat, 5-flat, or 6-round plugs, using a 6-round or 7-RV socket. Simply install the adapter between the trailer cord and tow vehicle plug.

Part No.	Ref. No.	Description
ADP624	478490	TRAILER CONNECTOR ADAPTER, CONVERTS 6-WAY ROUND RECEPTACLE TO FLAT 4-WAY PLUG
ADP725RV	478525	TRAILER CONNECTOR ADAPTER, CONVERTS 7-WAY RV TO 5-FLAT
ADP764RV	478555	TRAILER CONNECTOR ADAPTER, CONVERTS 7-WAY RV RECEPTACLE TO 6-WAY & 4-WAY
ADP724RV	478500	TRAILER CONNECTOR ADAPTER, CONVERTS 7-WAY RV RECEPTACLE TO FLAT 4-WAY PLUG
ADP726RV	478550	TRAILER CONNECTOR ADAPTER, CONVERTS 7-WAY RV RECEPTACLE TO 6-WAY ROUND PLUG

## Tail Light Converters



Some of today's domestic and import vehicles have a new "3-wire" taillight system utilizing separate electrical circuits for turn signals and brake lights. This can cause a wiring problem when towing a trailer or being towed by a vehicle that has the conventional two-wire system. The Power Converter draws power for trailer lights directly from the battery protecting sensitive vehicle electronic systems.



Part No.	Ref. No.	Description
TLC510	473500	3-WIRE TO 2-WIRE CONVERTER FOR TRAILER TOWING HAS BUILT-IN 4-WAY FLAT TRAILER CONNECTOR
TLC513	473515	POWER CONVERTER W/MOLDED FLAT 4 WAY, FITS MOST LATE MODELS

## 4-way Flat Tester with Display



If you have a sales counter, then you should be selling the flat-lite tester. This 4-way flat tester features LEDs that display stop and turn functions. When used as a dustcap the flat-lite provides continuous monitoring of the trailer light functions while keeping dirt and road spray out of the vehicle connector. Sold in "fish bowl" displays of 50 pieces, the flat-lite will make a great impulse addition to your sales counter.

Part No.	Ref. No.	Description
48678	479700	4-WAY FLAT TESTER W/LEDS FISHBOWL DISPLAY (50 PCS)

## Connector Brackets

The Steel Connector Brackets mount on the vehicle to secure the vehicle connector in place.



Part No.	Ref. No.	Description
11-617	482000	CHROME BRACKET FOR CONNECTORS S602, S402
11-771	482200	CHROME BRACKET FOR CONNECTOR 11-720
12-701	482400	BLACK BRACKET FOR CONNECTOR 12-703, 12-707, TC78-004, TC78-007
70985	482600	CHROME BRACKET FOR "KNOCKOUT" CONNECTOR K04448