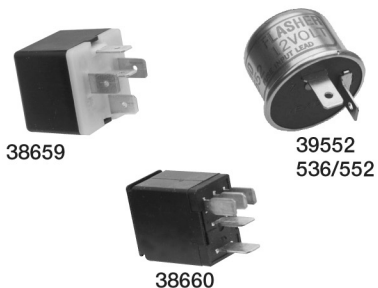


# WIRING & ELECTRICAL



## TOW VEHICLE WIRING COMPONENTS HEAVY DUTY FLASHERS & RELAYS



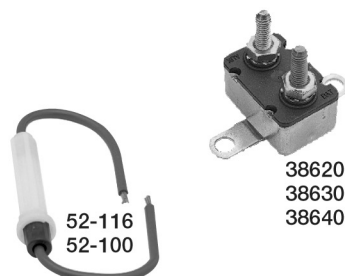
Part No.	Description
39552	Heavy-Duty 552 Flasher
536/552	Heavy-Duty Variable Load Flasher
38660	SPDT 5 Terminal Micro Relay
38659	SPDT 5 Terminal Relay



## 6-WAY & 7-WAY TERMINAL (JUNCTION) BOXES



Part No.	Description
54-10-160	6-Way Terminal Box w/ mount flange 3-1/4" X 6-1/2" X 2-1/4"
54-10-170	7-Way Terminal Box w/ mount flange 3-1/4" X 6-1/2" X 2-1/4"



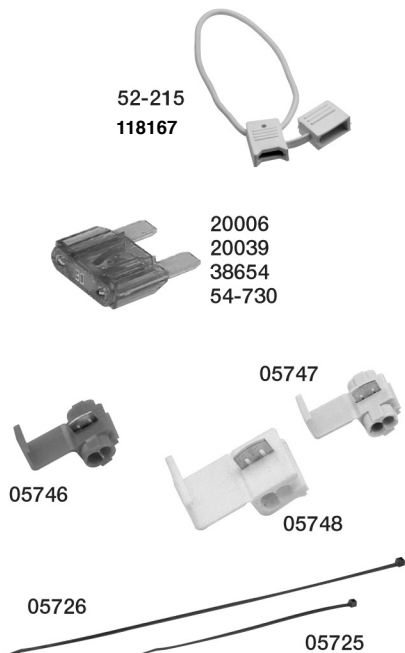
## CIRCUIT BREAKERS & FUSES ∞



Part No.	Description
52-116	30 Heavy-Duty Fuse Holder, 12 ga. wire
52-100	20 amp Fuse Holder w/ 6"-16 ga. wire, looped, and fuse
52-215	In-Line fuse holder for use with 20 or 30 amp fuses
118167	supplied with 8" loop of 16 ga. wire.
38620	20 amp. In-line Circuit Breaker w/bracket
38630	30 amp. In-line Circuit Breaker w/bracket
38640	40 amp. In-line Circuit Breaker w/bracket
54-115	15 amp. universal circuit breaker less mounting bracket
54-120	15 amp. universal circuit breaker less mounting bracket
54-125	15 amp. universal circuit breaker less mounting bracket
54-130	15 amp. universal circuit breaker less mounting bracket
54-135	15 amp. universal circuit breaker less mounting bracket
54-140	15 amp. universal circuit breaker less mounting bracket
54-215	15 amp. universal circuit breaker less mounting bracket
54-220	20 amp. universal circuit breaker w/90° mounting bracket
54-230	30 amp. universal circuit breaker w/90° mounting bracket
54-240	40 amp. universal circuit breaker w/90° mounting bracket
54-250	50 amp. universal circuit breaker w/90° mounting bracket
20006	30 amp. Maxi-Fuse®*
20039	30 amp. Fuse Slo-Blo®*
38654	40 amp. Maxi-Fuse®*
54-730	30 amp. Blade Type Fuse for GM applications Special "Snap-Off" blades provide 3 lengths (.300, .500, .750)

\* Maxi-fuse® / Slo-Blo® brand or comparable substitute

∞ Popular fuse sizes are listed here. For more options see page 130



## WIRE CONNECTORS (QUICK SPLICES) & CABLE TIES

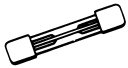
Part No.	Qty.	Description
05747	100 pieces	Wire Taps, 14 to 18 gauge wire (3m 564) white
05748	100 pieces	Wire Taps, 10 to 12 gauge wire (3m 562) yellow
05746	100 pieces	Wire Taps, 14 to 18 gauge wire (3m 801) blue
05727	100 pieces	14" All Weather Cable Ties, black
05726	100 pieces	11" All Weather Cable Ties, black
05725	100 pieces	7" All Weather Beaded Cable Ties, white

## BLACK CONVOLUTED SLIT LOOM



Part No.	Qty.	Description
05750	1 box	3/8" Conduit - 100 foot coil
05751	1 box	1/2" Conduit - 100 foot coil

# WIRING AND ELECTRICAL



AG STYLE  
SFE STYLE



GBC STYLE



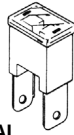
ATO



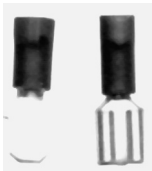
MINI



MAXI



PAL



## GLASS & CERAMIC FUSES (For Popular Fuse Items See Page 129)

Style.	Description
AG Fuses	All Glass - Available in 1,3,5, 7.5,10,15,20, 25 & 30 amp, and AGW 15 amp.
SFE Fuses	Glass fuses. SFE fuses available in 7.5, 9, 14, 20 & 30 amps.
GBC Fuses	Ceramic type. GBC fuses available in 8 & 16 amps.

## BLADE FUSES (For Popular Fuse Items See Page 129)

Style.	Description
ATO® (Autofuse®) Blade Fuses	Available in 3, 4, 5, 7.5, 10, 15, 20, 25, 30 & 40 amps.
MINI® Blade Fuses	Available in 2, 3, 4, 5, 7.5, 10, 15, 20, 25, 30, & 40 amps.
MAXI™ Blade Fuses	Available in 20, 30, 40, 50, & 60 amps.
PAL™ Bolt-On Fuses	Available in 20, 30, 40, 50, & 60 amps.



## BUTT CONNECTORS

These vinyl color coated connectors make connecting two wires neat and easy. No taping required. Red is for 22-16 gauge. Blue is for 16-14 gauge. Yellow is for 12-10 gauge.

PART #	GAUGE	QTY
05713	22-16	100
05714	16-14	100
05715	12-10	100
05743*	22-18	100
05744*	16-14	100
05745*	12-10	100

\*HEAT SHRINK BUTT CONNECTORS

## QUICK CONNECTS

Male and female ends make for quick firm connections with ability to disconnect. Color coated vinyl insulated sleeves. Blue 16-14 Yellow is for 12-10 gauge.

PART #	TYPE	GAUGE	QTY
05709	Female	16-14	100
05708	Male	16-14	100

## RING TERMINALS

Color coated vinyl insulated sleeves. Blue for 16-14 gauge. Yellow for 12-10 gauge.

PART #	GAUGE	STUD SIZE	QTY
16106L	16-14	# 4 - # 6	50
05701	16-14	# 10	100
05702	16-14	1/4"	100
05705	16-14	3/8"	100
05703	12-10	# 10	50
05704	12-10	1/4"	50
12105L	12-10	5/16"	50
12103L	12-10	3/8"	50

## TRAILER LIGHTING CABLE

This trailer cable is made with a plastic over-all jackets. The single conductors are standard copper and color coated for identification purposes. Good resistance to abrasion, oil, grease, acid and weather. This cable is the most durable of all.

PART #	OLD#	GAUGE	CONDUCTOR	COLORS	FT. PER ROLL
04900	C556	16	4	Bk/Brn/Rd/Wh	100
04901	C556H	16	4	Bk/Brn/Rd/Wh	500
04902	C557	16	6	Ym/Brn/Rd/Grn/Bl/Wh	100
04904	C558	14	4	Bk/Brn/Rd/Wh	100
04905	C558H	14	4	Ym/Brn/Rd/Grn/Bl/Wh	500
04906	C559	14	6	Ym/Brn/Rd/Grn/Bl/Wh	500
04908	C560	14	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	100
04909	C560H	14	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	500
04914	C563	12/6-10/1	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	100
04927	C563H	12/6-10/1	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	500
04915	C564	14/4-10/10-12/2	7	Yw, Brn, Rd, Gn, Blk, Blu, Wht	100

# WIRING AND ELECTRICAL



## PRIMARY WIRE

Single conductor copper stranded insulated primary wire for OEM and replacement in the automotive equipment industry. Available in 12, 14, and 16 gauge.



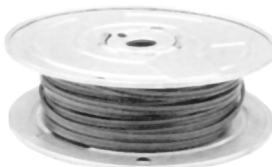
Part #	Old#	Color
<b>8 Gauge - 100 ft. roll</b>		
02552	108Bk	Black
02550	108 R	Red
<b>10 Gauge - 100 ft. roll</b>		
02510	110 Bk	Black
02514	110 Bl	Blue
02508	110 R	Red
02509	110 W	White
02512	110 Y	Yellow
<b>10 Gauge - 500 ft. roll</b>		
02574	110 HBk	Black
02578	110 HBl	Blue
02572	110 Hr	Red
02573	110 Hw	White
02576	110 Hy	Yellow
<b>12 Gauge - 100 ft. roll</b>		
02460	112 Bk	Black
02464	112 Bl	Blue
02458	112 R	Red
02459	112 W	White
02462	112 Y	Yellow
02461	112 G	Green
02463	112 Br	Brown
<b>12 Gauge - 500 ft. roll</b>		
02474	112 HBk	Black
02478	112 HBl	Blue
02472	112 HR	Red
02473	112 HW	White
02476	112 HY	Yellow
02475	112 HG	Green
02477	112 HBr	Brown

Part #	Old#	Color
<b>14 Gauge - 100 ft. roll</b>		
02410	114 Bk	Black
02414	114 Bl	Blue
02408	114 R	Red
02409	114 W	White
02412	114 Y	Yellow
02411	114 G	Green
02413	114 Br	Brown
<b>14 Gauge - 500 ft. roll</b>		
02424	114 Hbk	Black
02428	114 Hbl	Blue
02422	114 Hr	Red
02423	114 Hw	White
02426	114 Hy	Yellow
02425	114 Hg	Green
02427	114 Hbr	Brown
<b>16 Gauge - 100 ft. roll</b>		
02360	116 Bk	Black
02364	116 Bl	Blue
02358	116 R	Red
02359	116 W	White
02362	116 Y	Yellow
02361	116 G	Green
02363	116 Br	Brown
<b>16 Gauge - 500 ft. roll</b>		
02374	116 Hbk	Black
02378	116 Hbl	Blue
02372	116 Hr	Red
02373	116 Hw	White
02376	116 Hy	Yellow
02375	116 Hg	Green
02377	116 Hbr	Brown



## PARALLEL PRIMARY WIRE (RIBBON WIRE)

Color coded parallel copper stranded primary wire is constructed of three or four standard wallprimary wires bonded together side by side so that the wires are held by a thermoplastic insulation.



Part#	Old#	Gauge	Conductor	Colors	Ft. per roll
02912	BP163	16	3	Green/Yellow/Brown	100
02913	BP163H	16	3	Green/Yellow/Brown	500
02915	BP164	16	4	Grn/Yw/Brn/Wh	100
02916	BP164H	16	4	Grn/Yw/Brn/Wh	500



## DUPLEX BRAKE WIRE

Duplex brake cable is made with two insulated primary wires laid parallel and covered with a high quality 30 mil. vinyl jacket. Twelve gauge recommended for electric brakes.



Part#	Old#	Gauge	Conductor	Ft. per roll
03221	121	10	2	100
03212	123	12	2	100
03213	123H	12	2	500
03218	123R	12	2	100 (red vinyl jacket)
03219	123HR	12	2	500 (red vinyl jacket)
03206	125	14	2	100
03207	125H	14	2	500

# WIRING AND ELECTRICAL



34-212



34-576

## TOGGLE SWITCHES

Pollak

Part No.	Description
34-212	On-Off S.P.S.T. 2 Position / 2 Screw Terminals
34-576	On-On D.P.D.T. 2 Positions / 6 Screw Terminals / Double Throw



35-306

## PUSH-PULL SWITCH (UNIVERSAL)

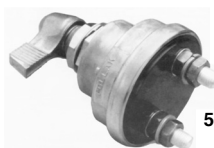
Pollak

Part No.	Description
35-306	Extra Heavy Duty Switch - 5/8" long, 15/32" Diameter 6-68 volts - 75 amp D.C., S.P.S.T. Off-On HD Cast Body Chrome Plated Knob, Copper Terminals, Mounting Stem

## MASTER DISCONNECT SWITCH (LEVER OPERATED)

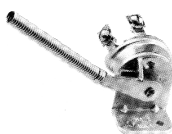
6-36 VOLT - 180 AMPS CONTINUOUS CAPACITY 1,000 AMPS IN RUSH  
S.P.S.T. (OFF-ON) TWO STUD TERMINALS

Pollak



51-302

Part No.	Description
51-302	For battery circuit only. Does not disconnect alternator or generator field circuit. On vehicles equipped with alternators, engine must be shut off to avoid potential damage to alternator diodes. Instruction sheet included. <ul style="list-style-type: none"> <li>• Two 3/8" copper alloy stud terminals with hex nuts &amp; lock washers.</li> <li>• Overall length 4 1/8". Diameter 2 5/8" approx.</li> <li>• Mounting stem 3/4" diameter, 25/32" long, with two hex nuts and lock washer.</li> </ul>

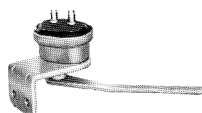


41-706

## BACK-UP ALARM SWITCH (UNIVERSAL)

Pollak

Part No.	Description
41-706	Switch for vehicle not equipped with automatic back-up light circuit. Mounts adjacent to reverse shift lever. Spring-loaded lever permits over-travel. Springs to off.



52-602

## MECHANICAL BODY-UP SWITCH

Pollak

Part No.	Description
52-602	Multi-use mechanical switch. Typically used as a stoplight switch. Can be used as a Body-Up switch. Springs to on.

## BACK UP ALARM SINGLE LEVEL ALARM - 97 dB



**Part Number 41-720 = BA0972**  
12-36 volts, draws under .1 amps at 12 volts, net weight .3 lbs. PollAlert Back-Up Alarms, rugged and compact, for use on light and medium trucks, dump trucks, motor homes, campers, electric fork lifts, and other similar applications. 97 dB(A), Polarity protected 60 volt forward, 600 volt reverse transient spike protection. Horizontal or vertical mounting, S.A.E. type C. Meets government requirements.

## BACK UP ALARM SINGLE LEVEL ALARM - 107 dB

Heavy Duty for off- highway trucks, dump trucks, loaders, cranes, back hoes, etc.

**Part Number 41-751**

- Single level 107dB(A)  $\pm$  4@4'
- Multi-voltage - 12 to 36 volts, polarity protected
- 100 volt forward, 600 volt reverse transient spike protection
- Steam cleanable • S.A.F. type B
- Solid state electronics
- Certified conformance to S.A.E. J994 criteria; Meets state, federal, O.S.H.A., Bureau of Mines, U.S. Army Corps of Engineers' requirements.
- Operates in extreme temperature ranges (-40°F to +170°)



Pollak

