



tifco industries

FLEET SPECIALS

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**GREAT
DEALS
INSIDE**



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The Right Part in the Right Place at the Right Time



LED WARNING LIGHTS

LED STROBE LIGHTS

MICROPULSE™ ULTRA SURFACE MOUNT

- Highly effective, ultra slim, warning light built to stand up to the most punishing conditions
- Offers a versatile solution for supplemental warning light applications
- Superior warning with high-powered amber LEDs
- Low-profile design offers wider range of mounting locations
- 25 selectable flash patterns
- Suitable for external and/or internal mounting applications
- Can be programmed to operate as a single unit or in synchronization with multiple lightheades
- Supplied with black bezel and gasket
- Amp Draw: Single Row, 0.79 @ 12VDC, 0.45 @ 24 VDC
Double Row 1.51 @ VDC, 0.86 @ 24 VDC
- Approvals: SAE J845, Class 1; SAE J595, Class 1
- Operating temperature: -40° to 175°F
- 12/24V
- Hardwired



SINGLE ROW - 5.2" L x 1.26" H x 0.37" D

Part No.	Diodes	Color
3487	6	Amber
22700	12	Amber/White
22701	12	Amber/Blue
22702	12	Amber/Green

- Enhanced optics provide greater visibility from extreme viewing angles



DOUBLE ROW - 5.25" L x 1.91" H x 0.45" D

Part No.	Diodes	Color
3488	12	Amber
22704	24	Amber/White
22705	24	Amber/White/Green
22706	36	Amber/White/Green

LED STROBE LIGHTS



- Aluminum housing, polycarbonate clear lens
- Low profile design
- Powerful 8 LEDs
- Dual LEDs illuminate the entire panel with a solid color
- 27 Selectable flash patterns, synchronized and alternating patterns
- Sealed electronics
- Compact 3.8" x 1.5" x 0.5"
- Hardwired



4 LED - DUAL

Part No.	Description
3120	Blue/Amber
3121	Amber/White
3122	Green/Amber
3123	Green/White

LED SURFACE MOUNT WARNING LIGHTS



- Aluminum housing, polycarbonate clear lens
- Surface - mount black bezel
- Powerful 3 watt LED's
- Compact 3.8" x 1.5" x 1.3"
- 11 selectable flash patterns
- Hardwired



4 LED

Part No.	Description
3465	Amber
3466	Amber/White
3477	Blue/White
3478	Red/White



3 LED

Part No.	Description
3462	Amber
3463	White

LED CLEARANCE LIGHTS

LED BEEHIVE CLEARANCE LAMPS

8 DIODES

- Grommet mount
- PL-10 Connection
- Polycarbonate housing and lens
- 0.061 amp draw

Optronics



3124



3125



3323



3324



3423

Part No.	Description	Size	Grommet	Pigtail
3323	8 Diode Red Beehive	2"	3410	3423
3324	8 Diode Amber Beehive			
3125	8 Diode Red Beehive	2 1/2"	3420	3423
3124	8 Diode Amber Beehive			

LED CLEARANCE LIGHT

- LEDs and circuitry are protected against voltage surges and spikes
- Vibration and shock resistant, incredibly durable
- Grommet mount (Sold separately)
- Brighter and more efficient than incandescent lamps
- 0.05 Amps, complies with FMVSS-108 requirements
- Completely sealed, potted electronics
- Requires pigtail connector (Sold separately)



3275



3272



3281

Part No.	Mfg. No.	Description	Diameter Size	Grommet	Pigtail
3272	30250R	2 Diode Red Light	2"	3267	3281
3273	30250Y	2 Diode Yellow Light			
3274	10250R	2 Diode Red Light			
3275	10250Y	2 Diode Yellow Light	2 1/2"	3268	3281

LED UTILITY LIGHTS

LED

UTILITY/COURTESY

- Surface mount
- Polycarbonate lens
- Steel base with chrome-plated steel housing
- 2 leads blunt cut: 5.5"



Part No.	Description
3362	LED Utility/License Light

LICENSE

- Chrome plated, hardwired



3356



3355

Part No.	Description
3355	Stud Mount
3356	Mini Chrome

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LED LICENSE LIGHT



A 1.5" round LED License Light. It snaps into place for easy installation and comes with chrome stainless bezel. It is DOT FMVSS108 compliant for License Plates utilizing a 2-lamp system.

- 12.8V DC, 40mA
- 1.5" Dia. x 1.7"
- 1.25" mounting hole
- Two 7" blunt cut wire leads
- 4 LEDs
- DOT SAE - J587



Part No.	Description
3383	LED License Light

Contains 2-LED sealed license light, gray bracket and a gasket

- White in color
- 12V, 0.027mA
- Hard-wired connection with 180" male bullets
- 3.438" x 2.688" x 2.313"



Part No.	Description
3382	2-LED License Light

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LED STOP / TURN / TAIL LAMPS

"Dry Fit"

The DryFit Series allows for easy drop-in replacement on vehicles equipped with OEM style harness like the Truck-Lite *Fit N' Forget*® connector. All 12.8 volt, Dry-Fit light feature sealed, moisture proof electronics, superior lens optics and plate brass connectors.



6" OVAL

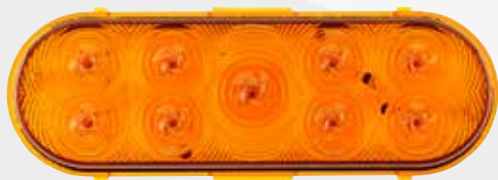
- Connector - Dry-Fit 3-Pin
- 190mA Stop/15mA Tail
- 6.4" W x 2.2" H x 1.7" D
- 12.8 VDC
- Polycarbonate Material



Part No.	Description	Grommet No.	Pigtail
3363	9 LED Dry-Fit Stop/Turn/Tail	3426	3432
3365	6 LED Dry-Fit Stop/Turn/Tail		

6" OVAL

- LEDs: 9
- Dimensions: 6.4" W x 2.2" H x 1.7" D
- Mounting: Grommet (Part No. **3426**)



Part No.	Description	Grommet No.	Pigtail
3366	6" Oval Park/Rear Turn	3426	3432

6" OVAL MID TURN

- 28 LEDs, 540/25ma Amp Draw
- 6.5" L x 2.2" W x 2.8" D
- Mount with 6" grommet
- DOT/SAE: J2039, J592e
- Acrylic lens and polycarbonate housing



Part No.	Description	Grommet No.	Pigtail
3361	6" Oval Amber Side Turn/Side Marker	3426	3432

4" ROUND

- 6 LEDs, 12.8 volts, 130ma Amp Draw
- U.S. Patent Numbers: 8,009,364, 8,717,679 B2
- 4.25" Diameter x 1.9" Depth
- Polycarbonate construction



Part No.	Description	Grommet No.	Pigtail
3359	Dry-Fit Stop/Turn/Tail	3494	3432

BACK-UP LIGHT W/DRY-FIT CONNECTION • 9 LEDs, 180ma Amp Draw

- U.S. Patent Number 8,009,364
- 4.25" Diameter x 1.9" Depth
- Polycarbonate construction



Part No.	Description	Grommet No.	Pigtail
3360	Dry-Fit Back-Up Light	3494	3432

CONNECTORS

- Use to connect a light with a *Fit N' Forget*® connection to a standard wiring harness



Part No.	Description
3432	Dry Fit Connector

- Use to connect a light with a standard 3-pin connection to *Fit N' Forget*® Harness



Part No.	Description
3433	Dry Fit Connector

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LED AUXILIARY WORK LIGHTS

HIGH OUTPUT MINI FLOOD LIGHT

- Compact square, high-output, LED work flood beam
- Powder coated, die cast aluminum housing
- High impact polycarbonate lens
- Sealed coated electronics
- Includes stainless steel mounting bracket & hardware
- Voltage: 12-24V
- Amp Draw: 12V-1.89A, 24V-0.99A
- Lumen: 1,600



3210



3212

Part No.	Description	Size	Lumens	Voltage
3212	Square Work Light	3.54" x 4.6" x 1.91"	1600	12-24V
3210	Round Work Light	3.54" x 4.52" x 1.97"		

ROUND WORK LIGHTS

- 14 LED Diodes
- Dimensions: 5" x 6.1" x 2.9"

Part No.	Description	Lumens	Volts
3184	Round Work Light	3080	10-30



RUBBER HOUSING

- 1350 Lumens, **flood** pattern
- 4" round with rubber housing
- Auto-selects 12 or 24 volts
- Blunt cut wire leads
- Stainless steel mounting bracket
- Dimensions: 5" x 6.4" x 3.2"

Part No.	Description	Lumens	Voltage
3192	Round Work Light	1350	12 or 24



ANGLED LED FLOOD LIGHT

- Durable die-cast aluminum housing and polycarbonate lens
- Surface mount with 2-wire pigtail for hardwire installation
- Dust proof and water resistant
- Light emits at 45-degree angle
- 4.33" W x 2" H x 1.38" D
- 1000 Lumens
- 6 LED Diodes



3368

Part No.	Description
3368	LED Flood Light

SQUARE WORK LIGHTS

- Powdered coated cast aluminum body
- 12" shielded, pinned cables
- Stainless steel mounting bracket and bolt



- 1050 Lumens, **flood** pattern
- Dimensions: 4.3" W x 5.3" H x 1.6" D

Part No.	Lumens	Amps 12V/24V	Voltage
3201	1050	0.9/0.4	10-30



- Dimensions: 4.65" W x 6" H x 2.9" D

Part No.	Lumens	Amps 12V/28V	Voltage
3193	3,520	2.4/0.99	10-30

LED HIGH OUTPUT 7" ROUND FLOOD LIGHT

- Heavy diecast aluminum body and diecast aluminum adjustable bracket
- Built for the toughest environments
- Powder coated body
- Sealed coated electronics
- Impact resistant polycarbonate lens / plus secondary lens cover
- 12" Shielded lead w/Deutsch connector
- Military style breather vent
- Working Temp: -40° to +50C
- Dimensions: 7.28" x 7.48" x 3.13"
- Watts: 90
- Lumen: 6,000



Part No.	Lumens	Amps 12V/28V	Voltage
3169	6000	6.15/2.99	12-24VDC

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TOGGLE SWITCHES

TOGGLE SWITCHES

- Plastic housing and paddle handle
- Stem and mounting hardware are black nylon 66
- Mounting stem has 15/32"-32 thread
- Fits panels up to 1/4" thick
- 20A 12V DC, .250" Terminals

Part No.	Description	Contact	Function
2991	Toggle Switch	SPST	OFF-Mom. On
3016	Toggle Switch	SPST	OFF-On
3017	Toggle Switch	SPDT	On-On
3018	Toggle Switch	SPDT	On-OFF-On



LED ILLUMINATED

Part No.	Description	Contact	Function	Off-On Switch Color
3024	LED Toggle Switch	SPST	OFF-On	Amber
3025	LED Toggle Switch	SPST	OFF-On	Green
3026	LED Toggle Switch	SPST	OFF-On	Red
3027	LED Toggle Switch	SPST	OFF-On	Blue

RECTANGULAR ROCKER SWITCHES

- Housing: Black Nylon 66
- 27.6mm x 13.8mm
- 20A 12V DC, 10A 24V DC
- .250" Blade Terminals

Part No.	Description	Contact	Function
3051	Rocker Switch	SPST	OFF-On
3052	Rocker Switch	SPDT	On-OFF-On
3053	LED Rocker Switch	SPST	OFF-On



ROUND ROCKER SWITCHES

- Housing: Black Nylon 66
- 25/32" (20mm) Mounting Hole
- 20A 14V DC
- .187" Blade Terminals



Part No.	Description	Contact	Function
3035	Round Rocker Switch	SPST	OFF-On
3038	Round Rocker Switch	SPST	OFF-Mom. On
3041	Round Rocker Switch	SPDT	On-OFF-On
3043	Round Rocker Switch SPDT	SPDT	Mom. On-OFF-Mom. On

LED ILLUMINATED

Part No.	Description	Off-On Switch Color
3075	LED Round Rocker Switch	Amber
3076	LED Round Rocker Switch	Green
3077	LED Round Rocker Switch	Red
3078	LED Round Rocker Switch	Blue



ROCKER AND TOGGLE SWITCH ASSORTMENT				85846
3035 SPST OFF-ON	3038 SPST OFF-MOM. ON	3041 SPDT ON-OFF-ON	3043 SPDT MOM. ON-OFF-MOM. ON	
3075 SPST OFF-ON AMBER	3076 SPST OFF-ON GREEN	3077 SPST OFF-ON RED	3078 SPST OFF-ON BLUE	
3051 SPST RECTANGULAR OFF-ON	3052 SPDT RECTANGULAR ON-OFF-ON	3053 SPST RECTANGULAR OFF-ON RED	3016 SPST OFF-ON	
3017 SPDT ON-ON	3018 SPDT ON-OFF-ON	3024 SPST OFF-ON AMBER	3025 SPST OFF-ON GREEN	

32 Pcs.

TOGGLE SWITCHES

- Plastic housing with plated steel cap
- Stem and mounting hardware are nickel plated brass
- Nickel plated brass handles
- Mounting stem 15/32"- 32 thread, 15/32" long, with keyway

- Fits panels up to 1/4" thick
- Silver contacts for dependable electrical operation
- 25A 12V DC



Part No.	Contact	Function	Terminals
2957	SPST	On-OFF	2 Screw
3010	SPST	On-OFF	2 Blade
3013	SPST	On-OFF	2 Screw w/Blades
2952	SPST	On-OFF	2 Wire Leads
2956	SPST	On-OFF	2 Screw
3058	SPST	On-OFF	2 Screw
3054	SPST	On-OFF	2 Blade
3055	SPST	Mom. On-OFF	2 Blade
3012	SPST	OFF-Mom. On	2 Screw
2958	SPDT	On-OFF-On	3 Screw
3011	SPDT	On-OFF-On	3 Blade
3015	SPDT	On-OFF-Mom. On	3 Screw
2951	SPDT	Mom. On-OFF-Mom. On	3 Screw
2955	DPST	On-OFF	4 Screw
2954	DPDT	On-OFF-On	6 Screw
3014	DPDT	Mom. On-OFF-Mom. On	6 Screw
3057	DPDT	On-OFF-On	6 Blade

TOGGLE SWITCH ASSORTMENT				85753
2957 SPST ON-OFF	3010 SPST ON-OFF	3012 SPST OFF-MOMENTARY ON	3014 DPDT MOMON-OFF-MOMON	
3058 SPST ON-OFF	3054 SPST ON-OFF	3055 SPST OFF-MOMENTARY ON	2956 SPST ON-OFF	
3011 SPDT ON-OFF-ON	3015 SPDT ON-OFF-MOMENTARY ON	2951 SPDT MOM. ON-OFF-MOM. ON	2958 SPDT ON-OFF-ON	
2955 DPST ON-OFF	2954 DPDT ON-OFF-ON	3057 DPDT ON-OFF-ON	2949 RUBBER SEAL	

17 Pcs.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

RELAYS & FLASHERS

AUTOMOTIVE RELAYS

- Typical applications: lighting control, starting, horn, heating and cooling, fuel pump
- Standard ISO terminal footprint 4 Terminal SPST and changeover 5 terminal SPDT
- Resistor suppressor helps absorb electrical noise
- Diode suppressor is more efficient at dissipating EMF, it is polarity dependent
- Mounting tabs available on most relays

HEAVY DUTY

Part No.	Form	Amp	Voltage	Suppressor
2601	SPST	40	12	None
2602	SPST	40	12	Resistor
2603	SPST	40	12	Diode
2607	SPDT	40/30	12	None
2608	SPDT	40/30	12	Resistor
2604	SPDT	40/30	12	Diode
2609	SPST	20	24	None
2610	SPST	20	24	Resistor
2625	SPDT	20/10	24	None



2607



2601



27751



27709

HARNESSES

Part No.	Description
27751	4 Terminal
27752	5 Terminal
27709	(EES) 5 Terminal

HIGH POWER

- Mounting tab is not available on Part Nos. 2629, 2632, 2633

Part No.	Form	Amp	Voltage	Suppressor
2611	SPST	70	12	None
2634	SPST	70	12	Diode
2635	SPDT	70/60	12	None
2613	SPDT	70/60	12	Resistor
2629	SPDT	100/80	12	None
2632	SPDT	100/80	12	Resistor
2633	SPDT	100/80	12	Diode

FLASHERS

- Rated at 25 Amps, D.O.T. approved

ELECTRO-MECHANICAL

- Exceeds SAE J-590A specifications

12 VOLT

Part No.	Mfg. No.	Application	Term	Lamps
2616	EL12	Auto/Light Truck	2	1-10
2617	EL13	Auto/Light Truck	3	1-10



2616

24 VOLT

Part No.	Mfg. No.	Application	Term	Lamps
2614	EG23	24V Applications	3	1-6



THERMAL - 12 VOLT

Part No.	Mfg. No.	Application	Amps	Term	Lamps
3409	552	Auto/Truck	12.8	2	2-6
3411	550	Auto/Truck	12.8	3	2-6

MICRO PCB TERMINAL

- 2.8mm Micro PCB terminals reduce space in fuse boxes

Part No.	Form	Amp	Voltage	Suppressor
2600	SPST	20	12	None
2605	SPDT	30/20	12	None



2605

NEW

RELAY & PIGTAIL ASSORTMENT

85087

40 AMP 12V SPST HEAVY DUTY RELAY	40 AMP 12V SPDT HEAVY DUTY RELAY	20 AMP 24V SPDT HEAVY DUTY RELAY	70AMP 12V SPDT HIGH POWER RELAY WIRESTORM	20 AMP 12V SPST MICRO RELAY
40 AMP 12V SPST HEAVY DUTY RELAY	40 AMP 12V SPDT HEAVY DUTY RELAY	70 AMP 12V SPST HIGH POWER RELAY	100AMP 12V SPDT HIGH POWER RELAY	30/20 AMP 12V MICRO RELAY SPDT
40 AMP 12V SPST HEAVY DUTY RELAY	20 AMP 24V SPST HEAVY DUTY RELAY	70 AMP 12V SPST HIGH POWER RELAY	100AMP 12V SPDT HIGH POWER RELAY	4PIN W/S'LEAD RELAY SOCKET PIGTAIL
40 AMP 12V SPST HEAVY DUTY RELAY	20 AMP 24V SPST HEAVY DUTY RELAY WIRESTORM	70 AMP 12V SPDT HIGH POWER RELAY	100AMP 12V SPDT HIGH POWER RELAY	14GA 12" LEAD RELAY SOCKET PIGTAIL

28 Pcs.

RELAY, FLASHER & PIGTAIL ASSORTMENT

85088

HEAVY DUTY RELAY 40 AMP 12V SPST	HEAVY DUTY RELAY 40 AMP 12V SPST	HEAVY DUTY RELAY 40 AMP 12V SPDT	HEAVY DUTY RELAY 40 AMP 12V SPDT
HEAVY DUTY RELAY 20 AMP 24V SPST	HEAVY DUTY RELAY WIRESTORM 20 AMP 24V SPST	HIGH POWER RELAY 70 AMP 12V SPST	HIGH POWER RELAY 70AMP 12V SPST
ELECTRONIC FLASHER EF33	ELECTRONIC FLASHER EF33	552 FLASHER	HEAVY DUTY FLASHER 550
5 TERMINAL RELAY WIRING HARNESS	WIRING HARNESS 16/2 7" WIRE	4 PIN 6.5" RELAY PIGTAIL	14GA 12" RELAY PIGTAIL

21 Pcs.

BLADE FUSE HANDY PAK ASSORTMENTS

SMART GLOW

LED BLOWN FUSE INDICATOR

- Glows to indicate which fuse needs replaced
- Saves time, eliminates guesswork and testing
- Built to exacting OEM specifications

ATO®/ATC 32V

Amps	Color	Smart Glow LED	
		25/Box	5/Pk
2	Gray	42871	43471
3	Violet	42872	43500
4	Pink	42865	43472
5	Tan	42873	43513
7.5	Brown	42874	43514
10	Red	42875	43515
15	Blue	42876	43516
20	Yellow	42877	43517
25	Clear	42878	43518
30	Green	42879	43519
35	Blue/Green	42864	43473
40	Orange	42880	43474
Handy Pak		86224	

ACTUAL SIZE



75 Pcs.

86224

MAXI™ 32V LOW PROFILE

- Miniature design utilizes less space
- Easily check for blown fuse with see-through housing
- Measure resistance with checkpoints on top without removing the fuse

MAXI™ 32V

Amps	Color	Low Profile	
		10/Box	1/Pk
20	Yellow	43041	43001
25	Gray	43042	43002
30	Green	43043	43003
35	Brown	43044	43004
40	Orange	43045	43005
50	Red	43046	43006
60	Blue	43047	43007
Handy Pak		86166	

ACTUAL SIZE



70 Pcs.

86166

MICRO

- Standard OEM blade fuses are the most common in auto/fleet, commercial and marine vehicle applications
- Chemical/heat resistant nylon body

MICRO 32V

Amps	Color	Standard	
		2 Blade	3 Blade
5	Tan	42893	42867
7.5	Brown	42894	42868
10	Red	42895	42869
15	Blue	42896	42870
20	Yellow	42897	
25	White	42898	
30	Green	42899	
Handy Pak		86184	

ACTUAL SIZE



110 Pcs.

86184

BLADE FUSE TRAY ASSORTMENTS

ATO BLADE TYPE FUSE AND HOLDER ASSORTMENT 85668			
 41977 1 AMP BLACK ATO	 41978 2 AMP GRAY ATO	 41980 3 AMP VIOLET ATO	 41979 4 AMP PINK ATO
 41981 5 AMP TAN ATO	 41982 7.5 AMP BROWN ATO	 41983 10 AMP RED ATO	 41986 15 AMP BLUE ATO
 41984 20 AMP YELLOW ATO	 41985 25 AMP CLEAR ATO	 41987 30 AMP GREEN ATO	 41976 40 AMP ORANGE ATO
 41934 14 GA. IN LINE FUSEHOLDER	 41935 12 GA. IN LINE FUSEHOLDER	 41991 16 GA. IN LINE FUSEHOLDER	 41992 12 GA. IN LINE FUSEHOLDER

Pcs. 129

SMART GLOW LED BLADE TYPE AUTO FUSE ASSORTMENT 85402				
 43513 5 AMP TAN ATO	 43517 20 AMP YELLOW ATO	 42548 5 AMP TAN MINI	 42552 20 AMP YELLOW MINI	 42528 40 AMP ORANGE MAXI
 43514 7.5 AMP BROWN ATO	 43518 25 AMP CLEAR ATO	 42549 7.5 AMP BROWN MINI	 42553 25 AMP CLEAR MINI	 42529 50 AMP RED MAXI
 43515 10 AMP RED ATO	 43519 30 AMP GREEN ATO	 42550 10 AMP RED MINI	 42554 30 AMP GREEN MINI	 42530 60 AMP BLUE MAXI
 43516 15 AMP BLUE ATO	 42557 3 AMP VIOLET MINI	 42551 15 AMP BLUE MINI	 42527 30 AMP GREEN MAXI	 42531 70 AMP TAN MAXI

Pcs. 160

LED LOW PROFILE MINI AND MICRO 2 FUSE ASSORTMENT 85843				
 44226 3 AMP VIOLET MINI LP	 44227 4 AMP PINK MINI LP	 44242 5 AMP TAN MINI LP	 44243 7.5 AMP BROWN MINI LP	 44244 10 AMP RED MINI LP
 44245 15 AMP BLUE MINI LP	 44246 20 AMP YELLOW MINI LP	 44247 25 AMP WHITE MINI LP	 44248 30 AMP GREEN MAXI LP	
 44233 3 AMP VIOLET 2 PRONG MICRO	 44234 4 AMP PINK 2 PRONG MICRO	 44235 5 AMP TAN 2 PRONG MICRO	 44236 7.5 AMP BROWN 2 PRONG MICRO	 44237 10 AMP RED 2 PRONG MICRO
 44238 15 AMP BLUE 2 PRONG MICRO	 44239 20 AMP YELLOW 2 PRONG MICRO	 44240 25 AMP WHITE 2 PRONG MICRO	 44241 30 AMP GREEN 2 PRONG MICRO	

Pcs. 90

MICRO & MINI BLADE TYPE FUSE ASSORTMENT 84745				
 42867 5 AMP TAN 2 PRONG MICRO	 42893 5 AMP TAN 2 PRONG MICRO	 42897 20 AMP YELLOW 2 PRONG MICRO	 43477 4 AMP PINK MINI	 43481 10 AMP BLUE MINI
 42868 7.5 AMP BROWN 2 PRONG MICRO	 42894 7.5 AMP BROWN 2 PRONG MICRO	 42898 20 AMP WHITE 2 PRONG MICRO	 43478 5 AMP TAN MINI	 43482 20 AMP YELLOW MINI
 42869 10 AMP RED 2 PRONG MICRO	 42895 10 AMP RED 2 PRONG MICRO	 42899 30 AMP GREEN 2 PRONG MICRO	 43479 7.5 AMP BROWN MINI	 43483 20 AMP WHITE MINI
 42870 15 AMP BLUE 2 PRONG MICRO	 42896 15 AMP BLUE 2 PRONG MICRO	 43476 3 AMP VIOLET MINI	 43480 10 AMP RED MINI	 43484 30 AMP GREEN MINI

Pcs. 200

MINI BLADE AUTO FUSE ASSORTMENT 85455				
 43460 2 AMP GRAY	 43461 3 AMP VIOLET	 43462 4 AMP PINK	 43463 5 AMP TAN	 43464 7.5 AMP BROWN
 43465 10 AMP RED	 43466 15 AMP BLUE	 43467 20 AMP YELLOW	 43468 25 AMP WHITE	 43469 30 AMP GREEN
 42541 2 AMP GRAY LP	 42542 3 AMP VIOLET LP	 42543 4 AMP PINK LP	 42544 5 AMP TAN LP	 42535 7.5 AMP BROWN LP
 42536 10 AMP RED LP	 42537 15 AMP BLUE LP	 42538 20 AMP YELLOW LP	 42539 25 AMP WHITE LP	 42540 30 AMP GREEN LP

Pcs. 350

MAXI BLADE TYPE FUSE AND HOLDER ASSORTMENT 85761		
 43490 20 AMP YELLOW MAXI	 43498 25 AMP GRAY MAXI	 43491 30 AMP GREEN MAXI
 43499 35 AMP BROWN MAXI	 43492 40 AMP ORANGE MAXI	 43493 50 AMP RED MAXI
 43494 60 AMP BLUE MAXI	 43495 70 AMP TAN MAXI	 43496 80 AMP NATURAL MAXI
 43497 100 AMP VIOLET MAXI	 41911 MAXI FUSE HOLDER 80 AMP	 42440 UNIVERSAL FUSE PULLER GLASS & BLADE

Pcs. 70

METRI-PACK SEALED CONNECTORS

- Provides exceptional performance on heavy duty equipment, agricultural equipment, off-road equipment, over-the-road trucks and other demanding applications
- Terminal Position Assurance (TPA) holds the terminals firmly in the connectors and acts as strain relief
- Triple-rib silicone coated cable seals ensure a completely sealed connector
- Custom-engineered direct connections to motors, switches, sensors and other devices
- Strength and stability of terminals assures correct alignment
- Electrical versatility from high current to low energy circuits
- Offers significant design and application versatility
- Ideal for space-limited applications
- Excellent resistance to temperature, chemicals and abrasion
- -40°C to 125°C temperature range

Series		Rating (Continuous)
Metri-Pack	150	14 Amps
	280	30 Amps
	480	42 Amps
	630	46 Amps



150 SERIES METRI-PACK SEALED CONNECTOR ASSORTMENT

84750

27890 2 WIRE FEMALE CONN.	27893 3 WIRE FEMALE CONN.	27896 4 WIRE FEMALE CONN.	27899 16 GA. RED SEAL
27891 2 WIRE MALE CONN.	27894 3 WIRE MALE CONN.	27897 4 WIRE MALE CONN.	27935 18 GA. WHITE SEAL
27892 2 WIRE CABLE LOCK	27895 3 WIRE CABLE LOCK	27898 4 WIRE CABLE LOCK	27936 20 GA. BLUE SEAL
27915 18-16 GA. FEMALE TERMINAL	27905 18-16 GA. MALE TERMINAL	27929 22-20 GA. FEMALE TERMINAL	27928 22-20 GA. MALE TERMINAL

130 Pcs.

480 SERIES METRI-PACK SEALED CONNECTOR ASSORTMENT

84753

27688 2 WIRE FEMALE CONNECTOR BODY	27689 2 WIRE MALE CONNECTOR BODY	27690 2 WIRE CABLE LOCK
27903 12-10 GA. WIRE TERMINAL FEMALE QD	27904 12 GA. WIRE TERMINAL MALE QD	27909 10 GA. WIRE TERMINAL MALE QD
27931 16-14 GA. WIRE TERMINAL FEMALE QD	27930 16-14 GA. WIRE TERMINAL MALE QD	
27906 12-10 GA. CABLE SEAL PURPLE	27907 16-12 GA. RED CABLE SEAL	

90 Pcs.

280 SERIES METRI-PACK SEALED CONNECTOR ASSORTMENT

84751

27901 16-14 GA. FEMALE TERMINAL	27917 14-12 GA. GRAY CABLE SEAL	27956 LIGHT GREEN CAVITY PLUG	27675 2 WIRE CABLE LOCK	27673 2 WIRE FEMALE CONNECTOR BODY	27674 2 WIRE MALE CONNECTOR BODY
27900 16-14 GA. MALE TERMINAL	27947 16-14 GA. GREEN CABLE SEAL	27678 3 WIRE FEMALE CABLE LOCK	27679 3 WIRE MALE CABLE LOCK	27676 3 WIRE FEMALE CONNECTOR BODY	27677 3 WIRE MALE CONNECTOR BODY
27944 20-18 GA. FEMALE TERMINAL	27926 18 GA. TAN CABLE SEAL	27682 4 WIRE FEMALE CABLE LOCK	27683 4 WIRE MALE CABLE LOCK	27680 4 WIRE FEMALE CONNECTOR BODY	27681 4 WIRE MALE CONNECTOR BODY
27943 20-18 GA. MALE TERMINAL	27927 20 GA. PURPLE CABLE SEAL	27686 5 WIRE FEMALE CABLE LOCK	27687 5 WIRE MALE CABLE LOCK	27684 5 WIRE FEMALE CONNECTOR BODY	27685 5 WIRE MALE CONNECTOR BODY

215 Pcs.

480 & 630 SERIES METRI-PACK CONNECTOR ASSORTMENT

84752

27688 2 WIRE FEMALE 480 CONNECTOR BODY	27906 12-10 GA. PURPLE SEAL 480 SERIES	27930 16-14 GA. MALE TERMINAL 480 SERIES	27932 16-14 GA. MALE TERMINAL 630 SERIES	27694 2 WIRE FEMALE 630 CONNECTOR BODY
27689 2 WIRE MALE 480 CONNECTOR BODY	27907 12-10 GA. RED SEAL 480 SERIES	27931 16-14 GA. FEMALE TERMINAL 480 SERIES	27933 16-14 GA. FEMALE TERMINAL 630 SERIES	27695 2 WIRE MALE 630 CONNECTOR BODY
27690 3 WIRE 480 CABLE LOCK	27904 12 GA. MALE TERMINAL 480 SERIES	27914 12 GA. MALE TERMINAL 630 SERIES	27916 10 GA. MALE TERMINAL 630 SERIES	27696 2 WIRE 630 CABLE LOCK
27903 12-10 GA. FEMALE TERMINAL 480 SERIES	27909 10 GA. MALE TERMINAL 480 SERIES	27913 12-10 GA. FEMALE TERMINAL 630 SERIES	27925 LIGHT GREEN PLUG 630 SERIES	27924 2 WIRE SEAL 630 SERIES

180 Pcs.

DEUTSCH DT SERIES CONNECTORS

- UNMATCHED QUALITY AND RELIABILITY**
 Field proven connections are ideal for heavy duty applications where a reliable connection is crucial.
- ENVIRONMENTALLY SEALED - FRONT & BACK**
 Silicone plug completely seals out moisture, dust, dirt and other contaminants keeping critical circuits clean, dry and in operation.
- AUDIBLE CLICK ENGAGEMENT**
 Positive engagement creates a click ensuring proper fitting and alignment.
- WATERTIGHT FITTING**
 Even in complete immersion* Deutsch connections stay dry for worry-free electrical connections.
- OUTSTANDING HEAT RESISTANCE**
 Withstands temperatures up to 260° F for use in engine compartments or other high temperature areas.
- SECURE AND VIBRATION PROOF**
 Locking tabs keep plug together eliminating accidental disconnect.
- APPLICATIONS**
 Ideal for under the hood, engine mount, transmission, chassis or other demanding, harsh conditions, Rated at 13 amps, continuous capacity, -67° F to 260° F

* Tested submersion in 3 feet of water

PLUG

RECEPTACLE



Number of Contacts	Housing		Wedge Lock		Replacement Plug Front Seal	*Seal Plug
	Receptacle	Plug	Receptacle	Plug		
2	27800	27806	27812	27818	27731	27829
3	27801	27807	27813	27819	27732	
4	27802	27808	27814	27820	27733	
6	27803	27809	27815	27821	27734	
8	27804	27810	27816	27822	27735	
12	27805	27811	27817	27823	27736	

* Use seal plug 27829 for unfilled ports in housings

RECEPTACLE
WEDGE LOCK



27814

REPLACEMENT PLUG
FRONT SEAL



27734

PLUG WEDGE LOCK



27820

SEAL PLUG



27829



27825 27827



27826

SIZE 16 CONTACTS

Part No.	Wire Gauge	Description
27825	16-20	Pin
27826	16-20	Socket
27827	14	Pin
27828	14	Socket



2-12 CONTACTS DT DEUTSCH CONNECTOR ASSORTMENT

84825

27825 16-16 GA PIN	27800 2-#16 RECEPTACLE	27801 3-#16 RECEPTACLE	27802 4-#16 RECEPTACLE	27803 6-#16 RECEPTACLE	27804 8-#16 RECEPTACLE	27805 12-#16 RECEPTACLE	27829 SEALING PLUG
27826 16-16 GA SOCKET	27806 2-#16 PLUG	27807 3-#16 PLUG	27808 4-#16 PLUG	27809 6-#16 PLUG	27810 8-#16 PLUG	27811 12-#16 PLUG	
27827 16-14 GA PIN	27812 2-#16 RECEPTACLE WEDGELOCK	27813 3-#16 RECEPTACLE WEDGELOCK	27814 4-#16 RECEPTACLE WEDGELOCK	27815 6-#16 RECEPTACLE WEDGELOCK	27816 8-#16 RECEPTACLE WEDGELOCK	27817 12-#16 RECEPTACLE WEDGELOCK	
27828 16-14 GA SOCKET	27818 2-#16 PLUG WEDGELOCK	27819 3-#16 PLUG WEDGELOCK	27820 4-#16 PLUG WEDGELOCK	27821 6-#16 PLUG WEDGELOCK	27822 8-#16 PLUG WEDGELOCK	27823 12-#16 PLUG WEDGELOCK	

237 Pcs.



2-6 CONTACTS DT DEUTSCH CONNECTOR ASSORTMENT

84820

27800 2-#16 RECEPTACLE HOUSING	27801 3-#16 RECEPTACLE HOUSING	27802 4-#16 RECEPTACLE HOUSING	27803 6-#16 RECEPTACLE HOUSING	27825 16-20 GA PIN CONTACT	27834 UNIVERSAL REMOVAL TOOL
27806 2-#16 PLUG HOUSING	27807 3-#16 PLUG HOUSING	27808 4-#16 PLUG HOUSING	27809 6-#16 PLUG HOUSING	27826 16-20 GA SOCKET CONTACT	
27812 2-#16 RECEPTACLE WEDGELOCK	27813 3-#16 RECEPTACLE WEDGELOCK	27814 4-#16 RECEPTACLE WEDGELOCK	27815 6-#16 RECEPTACLE WEDGELOCK	27827 14 GA PIN CONTACT	
27818 2-#16 PLUG WEDGELOCK	27819 3-#16 PLUG WEDGELOCK	27820 4-#16 PLUG WEDGELOCK	27821 6-#16 PLUG WEDGELOCK	27828 14 GA SOCKET CONTACT	

206 Pcs.



2-8 CONTACTS DT DEUTSCH CONNECTOR ASSORTMENT

84821

27825 16-20 GA PIN CONTACT	27800 2-#16 RECEPTACLE HOUSING	27801 3-#16 RECEPTACLE HOUSING	27802 4-#16 RECEPTACLE HOUSING	27803 6-#16 RECEPTACLE HOUSING	27804 8-#16 RECEPTACLE HOUSING
27826 16-20 GA SOCKET CONTACT	27806 2-#16 PLUG HOUSING	27807 3-#16 PLUG HOUSING	27808 4-#16 PLUG HOUSING	27809 6-#16 PLUG HOUSING	27810 8-#16 PLUG HOUSING
27827 14 GA PIN CONTACT	27812 2-#16 RECEPTACLE WEDGELOCK	27813 3-#16 RECEPTACLE WEDGELOCK	27814 4-#16 RECEPTACLE WEDGELOCK	27815 6-#16 RECEPTACLE WEDGELOCK	27816 8-#16 RECEPTACLE WEDGELOCK
27828 14 GA SOCKET CONTACT	27818 2-#16 PLUG WEDGELOCK	27819 3-#16 PLUG WEDGELOCK	27820 4-#16 PLUG WEDGELOCK	27821 6-#16 PLUG WEDGELOCK	27822 8-#16 PLUG WEDGELOCK

194 Pcs.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BATTERY MAINTENANCE KIT ASSORTMENTS



Part No.	BATTERY MAINTENANCE KITS	Pieces
44999	1/0 Gauge Includes: #85918 Battery Connector Assortment, #44964 25ft. Red Cable, #44944 25ft. Black Cable, #44599 Cable Crimper, #44594 Cable Stripper	77
44998	2/0 Gauge Includes: #85919 Battery Connector Assortment, #44965 25ft. Red Cable, #44945 25ft. Black Cable, #44599 Cable Crimper, #44594 Cable Stripper	77

BATTERY CRIMP KIT

- Contains crimp tool (Part No. **44599**) cable stripper (Part No. **44594**) heat shrink tubing and assorted battery terminals and lugs



Part No.	Pieces	Size/Description
44994	40	2/0 Battery Crimp Kit
44995	40	1/0 Battery Crimp Kit

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

CHEMICALS

TIFCO AMP-Aid®

BATTERY CLEANER

- Dissolves and eliminates corrosion
- Reduces future corrosion
- Cuts current loss between terminals - increases battery life
- Increases performance of electrical system
- Contains an acid indicator to tell where battery acid is present
- For maximum performance apply Red Kote sealant Part No. 7614 after cleaning
- 16 fl. oz., 15 oz. net wt.

Part No.	Description
8242	Case of 12 Aerosol Cans
9933	1/2 Case of 6 Aerosol Cans



ZENAKOTE

BATTERY TERMINAL PROTECTOR

Industrial battery terminal sealer and protector. Ideal for use on battery powered scrubbers, boats, buses, cars construction equipment, electric fork-lift trucks, golf carts, municipal vehicles and trucks.

- Extends battery life
- Prevents corrosion
- Improves electrical output
- Remains flexible
- 20 oz. can, 15 oz. net weight

Part No.	Description
7812	Case of 12 Aerosol Cans
7813	1/2 Case of 6 Aerosol Cans



RED KOTE

BATTERY SEALANT & METAL PROTECTOR

RED KOTE Protectant sealant provides a visible red coating that contains high quality corrosion inhibitors for long lasting protection. High performance formula is self healing and will not crack, flake or run. Protects metal against salt - water spray, rain, humidity and other types of moisture. It will not affect paint or primed surfaces and offers excellent corrosion resistance to metal parts and machinery.

- Prolongs battery life, increases performance
- Will not crack or flake
- Resists corrosion, salt spray, moisture
- Also used on cables, vehicles, carts, machinery, boats and metal parts
- 20 fl. oz., 15 oz. net wt.



Part No.	Description
7614	Case of 12 Aerosol Cans
9954	1/2 Case of 6 Aerosol Cans



CARGO CONTROL

LOAD BINDERS - FOLDING HANDLE RATCHET TYPE

- 3 Position Thumb Lever Pawl
- Foldable handle for compact storage
- Vinyl coated handle grip
- Smooth ratcheting mechanism for gradual, safe tensioning
- Forged steel body resists deformation under heavy loads
- Clevis grab hooks on both ends for secure chain attachment



Part No.	Size	Working Load Limit
Import		
35139	3/8 (80) / 5/16 (100)	7100 lbs.
35140	3/8 (100) / 1/2 (80)	12,000 lbs.

LOAD BINDERS - RATCHET TYPE

- Meets or exceeds CVSA guidelines (2/92) and FHWA 393.102 (b) 8/94
- Turnbuckle style, drop-forged steel components
- Double-acting, spring-loaded pawls offer infinite adjustment
- Working load limit embossed on handle
- 360° swivel action on both hooks to allow straight line pull
- Oversized eyebolts and steel barrels for extra strength



Part No.		Size	Working Load Limit
Domestic	Import		
35138	35143	3/8 (43) / 5/16 (70)	5,400 lbs.
35141	35144	3/8 (70) / 1/2 (43)	9,200 lbs.
35133	35127	1/2 (70) / 5/8 (43)	13,000 lbs.

LOAD BINDERS - LEVER TYPE

- Meets or exceeds CVSA guidelines (2/92) and FHWA 393.102 (b) 8/94
- Heat treated components, proof tested
- Working load limit embossed on handle (5400 lbs.)
- 360° swivel action on both hooks to allow straight line pull



Part No.	Part No.	Size	Working Load Limit
Domestic	Import		
35137	35142	3/8 (43) / 5/16 (70)	5400 lbs.

INTERIOR CARGO CONTROL - E-TRACK

- Designed to handle interior securing requirements in vehicles equipped with E-Track



23691



23692



23693



23694

Part No.	Description	Size	Working Load Limit (lbs)	Breaking Strength (lbs)	Ends
23691	Ratchet Strap	2" x 16 Ft.	500	1,500	E Fittings & F Wire Hooks
23692	Cam Buckle Strap	2" x 16 Ft.	500	1,500	E Fittings & F Wire Hooks
23693	Rope Tie Off	6"	1,000	3,000	D Ring & E Fittings
23694	Rope Tie Off	6"	416	1,250	D Ring & F Butterfly

QUICKLOADER - AUTO-RETRACTING

- Heavy duty, spring loaded coil automatically retracts and stores webbing resulting in no loose webbing flapping around
- Stronger locking mechanism
- Longer handle is easier to ratchet
- Extended release keeps from pinching fingers
- Longer webbing for more versatility



Part No.	Size	Working Load Limit (lbs)	Breaking Strength (lbs)	Ends
35096	1.5" x 15 Ft.	1,500	4,500	D-rings & Double J-hooks
35097	2" x 27 Ft.	3,333	10,000	Double J-hooks
35098	2" x 27 Ft.	3,333	10,000	Flat Hooks

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TRAILER CONNECTORS

4-WAY FLAT TO 7-WAY TRAILER ADAPTER

- 4-Way flat male and hardwire connectors with 7-Way RV blade female socket
- 4' long 4-Way connector



Part No.	Description
2912	4-Way/7-Way Trailer Adapter

5-WAY TO 7-WAY TRAILER ADAPTER

- 7-Way RV blade male plug with 5-Way flat female
- Designed for marine type trailers equipped with surge brakes
- Adapts vehicle 7-Way RV blade to trailer 5-Way flat



Part No.	Description
2918	7-Way/5-Way Trailer Adapter

4-WAY FLAT EXTENSION CONNECTOR

- 4 feet long, 18 Ga. Wire
- Used to connect your vehicle to your trailer when your trailer frame is too long



Part No.	Description
42203	4-Way Trailer Extension

TRAILER HARNESS ADAPTERS

- Easily adapts tow vehicle connector to trailer connector
- Non-corrosive full-length plug shell ensures positive latching



Part No.	Description
2926	7 cond. Round / 4 cond. Flat Pin
2919	6 cond. Round / 4 cond. Flat Pin
2920	7 cond. Blade / 4 cond. Flat Pin
2921	7 cond. Blade / 5 cond. Flat Pin

4-WAY 5' WIRING KIT

- Molded plastic polarized plugs
- 16 Ga. color coded wires
- Vehicle female 48" leads
- Trailer male 12" leads
- Includes 3 splice connectors



Part No.	Description
42193	4-Way Trailer Connector Kit

4-WAY 24' WIRING KIT

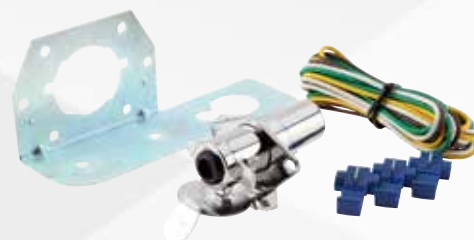
- Molded plastic polarized plugs
- 16 Ga. color coded wires
- Vehicle female 4' leads and 18" ground lead
- Trailer male 20' leads and 18" ground lead
- Includes 6 splice connectors



Part No.	Description
42194	4-Way Trailer Kit

4-POLE MALE AND FEMALE CONNECTOR KIT

- Chrome plated metal male and female 4-Pole ends
- Mounting bracket and hardware
- 4', 16 Ga. color coded wires
- 3 splice connectors



Part No.	Description
42195	4-Pole Trailer Kit

6-POLE MALE AND FEMALE CONNECTOR KIT

- Die cast chrome plated metal plug
- Molded plastic socket and boot
- Mounting bracket and hardware
- 4', 16 Ga. color coded wires
- 5 splice connectors



Part No.	Description
42196	6-Pole Trailer Kit

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TRAILER CABLE

7-WAY TRAILER CABLES

COILED CABLE WITH CABLE GUARD

- All cables have abrasion resistant duraflex jackets, 12" leads
- 12507 features 40" pigtail for easier handling
- Flexible in temperatures to -85°F (-65°C)

Part No.	Length	Gauges
12591	15'	6/14 - 1/12
12505 *	15'	4-12, 2-10, 1-8
12507 *	15'	4-12, 2-10, 1-8 w/ 40" Pigtail

*SAE J2394 for ABS systems



TRAILER CABLE

- Meets SAE & DOT specifications and ATA requirements
- Resists oil, grease, water and abrasion
- Individual conductors color coded to speed installation
- Maximum dielectric strength, pure copper wire
- Part No. 4233/4243 – green jacket – designed to meet the demands of anti-lock braking systems



Part No.		Description	Color
50' Coils	100' Coils		
4236	4235	14 Ga. - 4 Conductor	Yellow, White, Green, Brown
4237	4240	14 Ga. - 4 Conductor	Red, Yellow, Green, Brown
4238	4241	14 Ga. - 6 Conductor	Red, White, Black, Brown, Green, Yellow
4239	4242	6-12 Ga., 1-10 Ga. - 7 Conductor	Red, White, Black, Brown, Green, Yellow, Blue
4233	4243	4-12 Ga., 2-10 Ga., 1-8 Ga. - 7 Conductor	Red, White, Black, Brown, Green, Yellow, Blue (ABS)

PRIMARY WIRE

PARALLEL

- Conductors bonded together for ease in handling
- Conforms to SAE specifications and boat industry association color coding standards
- Maximum 50 volts
- 100 ft. rolls



Part No.	Size	Color
4178	16/2 Gauge	Black, Red
4179	14/2 Gauge	Black, Red
4180	16/3 Gauge	Green, Yellow, Brown
4181	14/3 Gauge	Green, Yellow, Brown
4182	16/4 Gauge	Green, Yellow, Brown, White
4183	14/4 Gauge	Green, Yellow, Brown, White

JACKETED

- Excellent for wiring truck, bus, tractor and boat circuits
- Maximum 50 volts
- Gray Casing, 100 ft. rolls



Part No.	Size	Color
4220	16/2 Gauge	Black, White
4221	14/2 Gauge	Black, White
4222	12/2 Gauge	Black, White
4219	10/2 Gauge	Black, White
4224	16/3 Gauge	Black, White, Green
4225	14/3 Gauge	Black, White, Green

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

WIRE LOOM

SPLIT WIRE LOOM

- Split seam feature allows for easy wire insertion and repair
- Flame and heat retardant, temperature range -40°F to 200°F
- Protects wire from abrasion, grease, oil and extreme weather conditions



4199

100 Ft. ROLLS

Part No.	Size
5458	1/4"
5459	3/8"
5460	1/2"
5461	5/8"
5462	3/4"
5463	1"

SPOOLS

Part No.	Size	Spool Dia.
4197	1/4" x 100'	7"
4196	3/8" x 50'	7"
4198	3/8" x 100'	10"
4199	1/2" x 50'	7"
4200	1/2" x 100'	10"
4201	5/8" x 50'	10"
4202	5/8" x 100'	13"
4205	3/4" x 50'	10"
4203	3/4" x 100'	13"
4204	1" x 50'	13"



Part No.	POLY SPLIT LOOM	Pieces
87826	1/4, 3/8, 1/2, 5/8 I.D. 100 Ft 3/4 & 1" I.D. 50 Ft Poly Split Loom	6

SPLIT LOOM CONNECTORS

A secure way to join corrugated split wire loom tubing at junctions as well as improving system appearance while protecting wires.

- Latches in place using a locking latch to secure and protect wires
- Molded design to improve system appearance
- Fast assembly to help reduce production time and overall labor expenses
- Eliminates the need to use tape which makes your system aesthetically pleasing and more secure
- Made of black polypropylene for durability and maximum protection by providing abrasion and impact resistance
- Operates at -40°F to 176°F (-40°C to 120°C) for high temperature applications
- Fitting size corresponds to the inner diameter of the wire loom



45091

OUTLETS

Part No.	Size
45088	3/8"
45089	1/2"
45090	5/8"

TEES

Part No.	Size
45091	3/8"
45094	1/2"
45096	3/4" x 3/8"
45097	3/4" x 1/2"

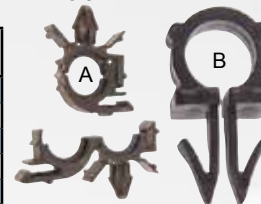
45088



ROUTING CLIPS

- Black nylon routing clips for wire loom, snaps in 1/4" hole

Part No.	Loom Size	Loom Part No.	G.M. Part No.	Picture
29684	1/4"	4103	1257702, 20346654	B
28219	3/8"	4104	8911473	A
28220	1/2"	4105	8911497	A
28221	5/8"	4106	8911472	A
28222	3/4"	4107	8917320	A



TRIGGER

SPLIT LOOM INSTALLATION TOOL

Premium wire loom tool that makes loading wire or tubing into split loom or armor sleeve easy.

Part No.	Size
44685	1/4"
44686	1/2"
44687	3/4"
44688	1"
44689	1 1/2"



44685



WIRE LOOM FITTING ASSORTMENT

84845

28219 3/8" ROUTING CLIP	45088 3/8" OUTLET	45091 3/8" X 3/8" X 3/8" TEE	45097 3/4" X 5/8" X 1/2" TEE
28220 1/2" ROUTING CLIP	45089 1/2" OUTLET	45094 1/2" X 1/2" X 1/2" TEE	44685 1/4" INSTALLATION TOOL
28221 5/8" ROUTING CLIP	45090 5/8" OUTLET		44686 1/2" INSTALLATION TOOL
28222 3/4" ROUTING CLIP			44687 3/4" INSTALLATION TOOL

59 Pcs.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE CLAMPS

SMARTSEAL

- Forms a unique 360° seal around joints and prevents leakage even when subjected to temperature extremes and vibration
- 300 series Stainless steel construction, 5/16" hex head, 1/2" band, 1/2" spring liner
- Thin gauge, special temper material selected for spring characteristics
- Liner improves diameter circularity and reduces leak path
- Narrow trough design increases applied pressure to joint compared to conventional worm gear
- Trough design footprint helps counter hose movement caused by aggressive engine roll or joint motion dynamics
- Central annular groove of the dual bead seal creates O-ring effect
- Two inward directed ridges on either side of the central groove creates high pressure sealing points



Part No.	Size	Min. O.D.	Max. O.D.	Box Qty.
4542	20	1 1/8	1 9/16	10
4543	24	1 1/2	1 13/16	10
4544	28	1 3/4	2 1/16	10
4545	32	1 15/16	2 5/16	10
4546	40	2 5/16	2 13/16	5
4547	48	2 11/16	3 5/16	5
4548	56	3 1/16	3 13/16	5
4549	64	3 7/16	4 5/16	5
4550	72	3 3/4	4 13/16	5



SMARTSEAL HOSE RACK ASSORTMENTS

- Can be used on counter tops or mounted on walls or panels
- Durable powder coat finish
- Dimensions: 23 5/16" H x 5 1/2" D x 14 5/16" H



1 1/8" - 3 5/16" HOSE SIZE	Pieces	Part No.
SmartSeal Hose Clamps	60	87728



2 5/16" - 4 13/16" HOSE SIZE	Pieces	Part No.
SmartSeal Hose Clamps	50	87729

THUMB SCREW CLAMPS

- The original perforated stainless steel worm-drive clamp for aircraft and industrial applications with a thumb wing tightening screw
- 9/16" Band with Arcial Perforations and Quadra-Lock Construction
- Meets SAE Standard J1508 Type F
- 410 Stainless Steel Safety Screw
- 300 Series stainless steel, 9/16" Band
- 300-Series SS Two-Piece housing



Part No.	Size	Min O.D.	Max O.D.
24078	8	1/2	29/32
24080	12	11/16	1 1/4
24081	16	13/16	1 1/2
24082	20	13/16	1 3/4
24083	24	1 1/16	2"
24085	32	1 9/16	2 1/2
24087	40	2 1/16	3"
24089	48	2 9/16	3 1/2
24091	56	3 1/16	4"
24092	64	3 9/16	4 1/2



SPRING ACTION HOSE CLAMPS

- Material: Heat-treated spring steel
- Finish: Phosphate
- Spring action clamps automatically tighten for low pressure application



21073



21074



21075

Part No.	Hose O.D.	Width	Color
21073	3/8"	5/16"	Black
21074	7/16"	5/16"	Green
21075	1/2"	5/16"	Red
21076	9/16"	5/16"	Black
21077	5/8"	5/16"	Olive
21079	3/4"	3/8"	Black



21077



21073
SPRING ACTION
3/8" HOSE OD

21076
SPRING ACTION
9/16" HOSE OD

24080
S/S WING SCREW
NO. 12
11/16" - 1 1/4"

24083
S/S WING SCREW
NO. 24
1 1/16" - 2"

21074
SPRING ACTION
7/16" HOSE OD

21077
SPRING ACTION
5/8" HOSE OD

24081
S/S WING SCREW
NO. 16
13/16" - 1 1/2"

24085
S/S Wing Screw Hose Clamp
No. 32

21075
SPRING ACTION
1/2" HOSE OD

21079
SPRING ACTION
3/4" HOSE OD

24082
S/S WING SCREW
NO. 20
13/16" - 1 3/4"

HOSE CLAMP ASSORTMENT

84768

115 Pcs.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

AIR BRAKE

LONG HANDLED GLADHAND COUPLINGS

- Easier coupling and uncoupling with added leverage
- Ergonomic grip reduces the change of kinking airlines and extends their life
- Integrated hex at the base provides for easy installation
- Eliminates the potential leak point between a gladhand and grip
- Anodized aluminum features superior corrosion and salt spray resistance for harsh winter conditions



Part No.	Description
35099	Package of 1 Emergency - Red & 1 Service - Blue
35092	Service - Blue
35093	Emergency - Red

SUPREME ALUMINUM GLADHANDS

- Top-of-the-line gladhands with tough powder coating that improves wear and corrosion resistance
- Vividly colored to provide improved identification of service and emergency lines
- Stainless steel clamp and wear plate eliminates corrosion of critical mating surfaces
- Stainless steel filter restricts dirt particles from entering the system
- Polyurethane seals are oil and chemical resistant and provide improved sealing and service life



Part No.	Description
35111	Package of 1 Emergency - Red & 1 Service - Blue
35113	Emergency - Red
35114	Service - Blue

FLEX-GRIPS

GLAD HAND GRIPS

- Unique rubberized gladhand grips that may be used on rubber hose assemblies or air coils
- Protect hose/tubing during gladhand connection
- Allow gradual bend restriction during tight turns
- Packed in a field install set



Part No.	Description
35101	Red & Blue Gladhand Grip Pack

3-IN-1 AIR AND POWER ASSEMBLIES

- Contains service (blue) and emergency (red) air lines and ABS 7-way cable enclosed in abrasion resistant spiral wrap
- Keeps line tangle-free, prevents snagging and chafing
- Red and blue grips for easy identification and connection
- Swivel fittings at tractor end for quick installation
- Meets: SAE J844, DOT FMVSS



Part No.	Length
12501	12' Assembly
12509	15' Assembly

RETRACTABLE AIRCOILS - NYLON

- 1/2" Male pipe thread on each end
- Sets consist of one blue and one red hose



12495



12497

Part No.	Description
12494	12' Standard
12495	15' Standard
12497 *	15' w/40" Pigtail & Brass Handle

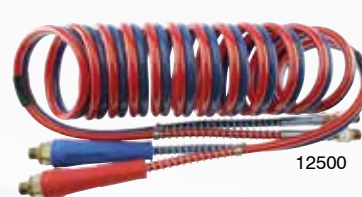
*40 inch pigtail for greater wear protection and easier handling

HEAVY DUTY POLYURETHANE

- Abrasion resistant polyurethane cover
- Abrasion resistant polyurethane; Flexgrip Handles on trailer pigtail, superior durability, coil memory and kink resistance
- Cold weather resistant to -75°F, excellent chemical resistance
- Part #12500 is bonded together to prevent tangles
- Swivel fittings at tractor end for quick installation



12499



12500

Part No.	Description
12499	15' Standard Heavy Duty w/Brass Handles
12500	15' Bonded Heavy Duty w/Brass Handles

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

PUSH-TO-CONNECT D.O.T. AIR BRAKE FITTINGS

NICKEL PLATED BRASS

- Field serviceable, fast, easy, reusable, one-piece fittings
- Compatible with SAE J844, Type A and B nylon tubing
- Temperature range: -40°F to 200°F (-40°C to 93°C)
- Vacuum pressure: up to 275 P.S.I.
- Meets DOT FMVSS571.106 and SAE J2494-3 air brake system performance requirements
- Body and Collet: Electrolytic Nickel-plated Brass OT58 UNI 5705
- O-ring: Low temperature Buna-N (NBR)

1/4" TUBE PUSH-TO-CONNECT NPB DOT FITTING ASSORTMENT 84666

22001 1/4" TUBE UNION	22026 1/4" T X 1/8" P MALE CONNECTOR	22043 1/4" T X 1/4" P FEMALE CONNECTOR	22067 1/4" T X 1/4" P 90° FEMALE ELBOW	22080 1/4" T X 1/4" P SWIVEL MALE RUN TEE
22013 1/4" TUBE UNION TEE	22027 1/4" T X 1/8" P MALE CONNECTOR	22052 1/4" T X 1/8" P SWIVEL MALE 90° ELBOW	22072 1/4" T X 1/8" P SWIVEL MALE BRANCH TEE	22086 DUST COVER 1/4"
22019 1/4" TUBE BULKHEAD UNION	22028 1/4" T X 3/8" P MALE CONNECTOR	22053 1/4" T X 1/4" P SWIVEL MALE 90° ELBOW	22073 1/4" T X 1/4" P SWIVEL MALE RUN TEE	77524 Nylon Plug 1/4" Tube
22007 1/4" TUBE 90° UNION ELBOW	22042 1/4" T X 1/8" P FEMALE CONNECTOR	22066 1/4" T X 1/8" P 90° FEMALE ELBOW	22079 1/4" T X 1/8" P SWIVEL MALE RUN TEE	

55 Pcs.

3/8" TUBE PUSH-TO-CONNECT NPB DOT FITTING ASSORTMENT 84667

22002 3/8" TUBE UNION	22029 3/8" T X 1/8" P MALE CONNECTOR	22055 3/8" T X 1/4" P SWIVEL MALE 90° ELBOW	22074 3/8" T X 1/4" P SWIVEL MALE BRANCH TEE
22014 3/8" TUBE UNION TEE	22030 3/8" T X 1/8" P MALE CONNECTOR	22056 3/8" T X 3/8" P SWIVEL MALE 90° ELBOW	22081 3/8" T X 1/4" P SWIVEL MALE RUN TEE
22020 3/8" TUBE BULKHEAD UNION	22031 3/8" T X 3/8" P MALE CONNECTOR	22068 3/8" T X 1/4" P SWIVEL FEMALE 90° ELBOW	22088 3/8" TUBE DUST COVER
22008 3/8" TUBE 90° UNION ELBOW	22054 3/8" T X 1/8" P SWIVEL MALE 90° ELBOW	22069 3/8" T X 3/8" P SWIVEL FEMALE 90° ELBOW	77525 3/8" TUBE NYLON PLUG

48 Pcs.

1/2" TUBE PUSH-TO-CONNECT NPB DOT FITTING ASSORTMENT 84668

22003 1/2" TUBE UNION	22033 1/2" T X 1/4" P MALE CONNECTOR	22058 1/2" T X 3/8" P 90° MALE ELBOW	22076 1/2" T X 3/8" P MALE BRANCH TEE
22015 1/2" TUBE UNION TEE	22034 1/2" T X 3/8" P MALE CONNECTOR	22059 1/2" T X 1/2" P 90° MALE ELBOW	22077 1/2" T X 1/2" P MALE BRANCH TEE
22021 1/2" TUBE BULKHEAD UNION	22035 1/2" T X 1/2" P MALE CONNECTOR	22070 1/2" T X 3/8" P 90° FEMALE ELBOW	22083 1/2" T X 3/8" P MALE RUN TEE
22009 1/2" TUBE ELBOW UNION	22046 1/2" T X 3/8" P FEMALE CONNECTOR	22069 1/2" TUBE DUST COVER	77526 1/2" TUBE NYLON PLUG

42 Pcs.

BRASS METAL BODY

- Field serviceable, fast, easy, reusable, one-piece fittings
- Compatible with NT100 nylon tubing (page E-90)
- Temperature range: -40°F to 225°F (-40°C to 107°C)
- Pressure rating: 200 P.S.I.
- Meets DOT FMVSS571.106 and SAE J1131 air brake system performance requirements
- Body and collet - CA360 Brass
- O-Ring - Ethylene Propylene

1/4" TUBE PUSH-TO-CONNECT METAL DOT FITTING ASSORTMENT 85837

77529 1/4" T X 1/8" P MALE CONNECTOR	77530 1/4" T X 1/8" P MALE CONNECTOR	77531 1/4" T X 3/8" P MALE CONNECTOR	77540 1/4" T X 1/8" P FEMALE CONNECTOR	77541 1/4" T X 1/4" P FEMALE CONNECTOR
77557 1/4" T X 1/8" P SWIVEL MALE 90° ELBOW	77558 1/4" T X 1/4" P SWIVEL MALE 90° ELBOW	77548 1/4" T X 3/8" P SWIVEL MALE 90° ELBOW	77565 1/4" T X 1/8" P 90° FEMALE ELBOW	77566 1/4" T X 1/4" P 90° FEMALE ELBOW
77591 1/4" T X 1/8" P SWIVEL MALE BRANCH TEE	77582 1/4" T X 1/8" P SWIVEL MALE RUN TEE	77574 1/4" T X 3/8" P SWIVEL MALE 45° ELBOW	77505 1/4" TUBE UNION	77514 1/4" TUBE BULKHEAD UNION
77592 1/4" T X 1/8" P SWIVEL MALE BRANCH TEE	77583 1/4" T X 1/8" P SWIVEL MALE RUN TEE	77575 1/4" T X 1/4" P SWIVEL MALE 45° ELBOW	77510 1/4" TUBE UNION TEE	77518 1/4" TUBE 90° UNION ELBOW

41 Pcs.

3/8" TUBE PUSH-TO-CONNECT DOT FITTING ASSORTMENT 85838

77532 3/8" T X 1/8" P MALE CONNECTOR	77576 3/8" T X 1/8" P 45° MALE ELBOW	77549 3/8" T X 1/2" P 90° MALE ELBOW	77585 3/8" T X 1/4" P SWIVEL MALE RUN TEE	77542 3/8" T X 1/8" P FEMALE CONNECTOR	77506 3/8" TUBE UNION
77533 3/8" T X 1/4" P MALE CONNECTOR	77577 3/8" T X 1/8" P SWIVEL MALE 45° ELBOW	77559 3/8" T X 1/8" P 90° MALE ELBOW	77586 3/8" T X 3/8" P MALE RUN TEE	77543 3/8" T X 1/8" P FEMALE CONNECTOR	77515 3/8" TUBE BULKHEAD UNION
77534 3/8" T X 3/8" P MALE CONNECTOR	77578 3/8" T X 1/8" P SWIVEL MALE 90° ELBOW	77560 3/8" T X 3/8" P SWIVEL MALE 90° ELBOW	77594 3/8" T X 1/4" P SWIVEL MALE RUN TEE	77567 3/8" T X 1/8" P 90° FEMALE ELBOW	77519 3/8" TUBE 90° UNION ELBOW
77535 3/8" T X 1/2" P MALE CONNECTOR	77525 3/8" TUBE NYLON PLUG	77561 3/8" T X 3/8" P SWIVEL MALE 90° ELBOW	77595 3/8" T X 3/8" P MALE BRANCH TEE	77568 3/8" T X 3/8" P 90° FEMALE ELBOW	77511 3/8" TUBE UNION TEE

39 Pcs.

1/2" TUBE PUSH-TO-CONNECT NPB DOT FITTING ASSORTMENT 85839

77507 1/2" TUBE UNION	77544 1/2" T X 3/8" P FEMALE CONNECTOR	77536 1/2" T X 1/4" P MALE CONNECTOR	77537 1/2" T X 3/8" P MALE CONNECTOR	77538 1/2" T X 1/2" P MALE CONNECTOR
77516 1/2" TUBE BULKHEAD UNION	77545 1/2" T X 1/2" P FEMALE CONNECTOR	77572 1/2" T X 1/4" P 45° MALE ELBOW	77579 1/2" T X 3/8" P 45° MALE ELBOW	77580 1/2" T X 1/2" P 45° MALE ELBOW
77520 1/2" TUBE UNION ELBOW	77569 1/2" T X 3/8" P 90° FEMALE ELBOW	77562 1/2" T X 1/4" P 90° MALE ELBOW	77563 1/2" T X 3/8" P 90° MALE ELBOW	77564 1/2" T X 1/2" P 90° MALE ELBOW
77512 1/2" TUBE UNION TEE	77526 1/2" TUBE NYLON PLUG	77588 1/2" T X 3/8" P MALE RUN TEE	77597 1/2" T X 3/8" P MALE BRANCH TEE	77586 1/2" T X 1/2" P MALE BRANCH TEE

34 Pcs.

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BACK-UP ALARMS

SELF-ADJUSTING ALARMS

Self-adjusts automatically to 10 decibels above the surrounding noise, thus reducing irritation for operators and workers. Versatile and compact universal mounting. Weight 1lb. 8 oz. Dimensions: 5"L x 3.78"D x 3.06"H

- Automatically adjusts above surrounding noise
- Solid state electronics
- Rugged, heavy duty construction
- Steam cleanable, sealed in urethane, non-corrosive housing
- 87-112 decibels

Part No.	Description
2680	12-24 Volt Systems



40-SERIES BAC-A-LARM

- 12-24 Volts
- 102 Decibels
- Flush mount - fits into any 40 series round hole
- Use standard 40-series grommets and two or three pronged pigtails
- Suited for Class 8 heavy duty vehicles as well as light duty applications
- Steam cleanable
- Voltage spike protected
- Dimensions: 4 5/16" round x 1 3/4" Deep
- Wt: 12oz.

Part No.	Description
2684	40-Series Bac-A-Larm



MEDIUM (97 DB) SOUND LEVEL ALARM

Field-proven dependability has thrust this alarm into the highest demand category of any low sound level alarm on the market. Weight: 10 oz. Dimensions: 4.02"L x 1.6"D x 2.67"H

- Epoxy encapsulated circuit board
- Universal mount
- 97 decibels
- 12 volt systems
- SAE J994 Type C
- ISO 9001 Certified
- UL approved

Part No.	Description
2677	Low Sound Level Alarm



BACK-UP SWITCH

- Water-resistant
- Switch is "normally open"
- U.L. and C.S.A. approved
- Mounting bracket included

Part No.	Description
2683	Full 360° Movement



DASHBOARD CAMERA

FORWARD

Compact, combined camera and recording system ideal for providing evidence in vehicle incident cases. This palm-sized device is easily attached to the windshield to record the road ahead.

- 12/24 volt
- Built-in HD camera
- 1080p high definition video capture
- 140° wide angle camera lens
- Records up to 4 hours
- Continuous recording with automatic overwriting of oldest data
- Audio
- Front vehicle departure warning
- External GPS receiver
- Infrared LEDs for ultra low-light performance
- 16Gb micro SD card included



ELECTRIC POWERED VEHICLE ALARM

Specially designed for electric powered vehicles. This alarm provides voltage and decibel options at minimal cost. Weight: 10 oz. Dimensions: 4.02"L x 1.6"D x 2.67"H

- 97 decibels
- 12-48 volt systems
- SAE J994 Type C
- U.L. Listed for electronic vehicles and forklifts

Part No.	Description
2681	Electric Vehicle Alarm



COMPACT – HIGH LEVEL (107 DB)

- Smallest high sound level alarm in the industry
- Solid state, urethane encapsulated, glass reinforced nylon for rugged applications
- Mounting: Two 1 1/32" holes on 3/4" centers
- 12/24 volts, 0.5 amps, 80 pulses per minute
- SAE J994 Aug 93 Type B 107
- Dimensions: 4.25"L x 1.62"D x 2.74"H

Part No.	Description
2679	Back-Up Alarm



Part No.	Description
2648	Forward Only Dash-board Camera

GASKETING CHEMICALS

OEM Hi-TEMP RTV SILICONE ULTRA BLACK® (598BR)

- OEM specified, ensures extended drive train warranty compliance
- Sensor-safe, fast curing, low odor, non-corrosive
- Temp range: -65°F to 500°F (intermittent)

Permatex® 



Case of 12	Case of 6	Ind.	Description
9125		9145	3.35 oz. Tube
	9135	9139	9.5 oz. PowerBead™ Can
9126		9146	13 oz. Cartridge

HIGH TORQUE RTV SILICONE ULTRA GRAY® (599BR)

- Designed for high torque applications
- Resist temperatures from 65°F to 450°F
- Outstanding resistance to oils and shop fluids, non-corrosive, low odor, heavy bodied, withstands high vibration

Permatex® 



Case of 12	Case of 6	Individual	Description
9122		9142	3.5 oz. Tube
	9134	9138	9.5 oz. PowerBead™ Can
	9129	9149	13 oz. Cartridge

RIGHT STUFF® GASKET MAKER

- Leak-proof gaskets can be put into service in just one minute
- Latest technology resists blowouts, outperforms pre-cut gaskets
- OEM specified domestic and import formulas
- Temp Range: -75°F to 450°F (continuous) 500°F (intermittent)
- Sensor safe, resists ATF, oil, coolant and other shop fluids

Permatex® 

APPLICATIONS

Valve Covers
Oil Pans
Transmission Pans
Thermostat Housings
Water Pumps

ORIGINAL (DOMESTIC)

General Motors
Ford
Daimler/Chrysler
Mercedes Benz
Marine Use



Case of 6	Individual	Description
Part No.	Part No.	
9132	9136	7.5 oz. Power Bead™ Can
9120	9140	10.1 oz. Cartridge

NO LEAK RTV SILICONE GASKET ULTRA BLUE® (77BR)

Sensor-safe, low odor, non-corrosive. Outstanding oil resistance and joint movement valves. Eight times more flexible than cork/composite gaskets; three times more oil resistant than conventional silicones. Temperature range -75° to 500°F intermittent; resists auto and shop fluids and vibration. Guaranteed not to leak.

Permatex® 



Case of 12	Individual	Description
Part No.	Part No.	
9123	9143	3.35 oz. Tubes

OPTIMUM REMOVABLE GASKET MAKER

- Easy to disassemble
- Maximum temperature performance, up to 750°F intermittent
- Resistant to high thermal cycling and is sensor-safe, non-corrosive
- Can be used in replacement of pre-cut gaskets and is ideal for high-temperature applications such as the exhaust manifold, header, turbocharger, and slip-sit exhaust parts
- OEM Specified

Permatex® 



3 OZ. TUBES

Case of 12	Individual	Color
Part No.	Part No.	
9388	9368	Red
9392	9372	Gray
9399	9379	Black

GASKET SCRAPER SET

- Sizes included: 3/4" Face, 1" Face and 1 1/2" Face
- Drop forged from high carbon steel
- Bit extends entire length of hand to the strike plate
- Blade face and scraping ends are precision ground
- Strike protection hard capped handles are ergonomically designed for comfort, secure grip and durability
- Black oxide finish for corrosion resistance



Part No.	Description
12063	3-Piece Gasket Scraper Set

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TIRE PRESSURE GAUGES / INFLATORS

DIGITAL TIRE PRESSURE GAUGE

W/EXTENDED 360 SWIVEL DUAL HEAD AIR CHUCK, 5-100 PSI

- Reads in 3 units of measurement, measures in PSI (5-100), kPa, and BAR
- Backlit LED display screen allows for better viewing and features Auto Shut-Off after inactivity to save battery
- Metal body, Non-slip comfort grip. Full 360° dual (straight foot) chuck head swivel gauge. Built-in LED flashlight at base for low lighting conditions
- Rear dual valves, large trucks, dually tire valves, vehicles, motorcycle, bicycles, cars, SUVs, and more with extended reach ability for checking tire pressure with ease.
- Includes: 2AAA batteries



Part No.	Description
48721	Digital TruckTire Pressure Gauge

DIGITAL TIRE INFLATOR

- The best product available for measuring and checking digital Tire Pressure Monitoring Systems
- Merges an easy to read digital display with rapid, safe and cost-effective tire inflation and deflation
- Combines leading electronics and sensor technology with patented software for trouble-free inflation and deflation
- Ergonomic handle and direct valve mechanism enable the operator to deliver excellent rates of inflation in comfort
- Suitable for tire shops, garages, car dealers and transport terminals. Individually tested and certified
- Over-pressure warning if pressure exceeds 174psi
- Long battery life (1 x CR2450, Part No. 29167) with low battery warning light



Accuracy	Exceeds EC Directive 86/217 and BS EN 12645:1999
Reading Accuracy	0.2 psi
Max Inlet Pressure	218 psi
Inflation Flow	32 cfm @ 190 psi supply
Calibration	0-174 psi in 0.2 psi units
Complies To	EC Directive 86/217 and BS EN 12645:1999

Part No.	Hose Length	Chuck Type
48715	6'	Single Lock On

COMBINATION BLOW GUN AND TIRE INFLATOR

- Specially designed with a combination safety nozzle for both applications
- High impact plastic handle with hanging hooks
- Air consumption at 90 PSI using 1/4" hose is 13 CFM and using a 3/8" hose is 15 CFM
- 1/4" NPT Female brass air inlet
- Minimum pressure for tire inflation is 90 PSI
- 90-120 PSI operating range
- Lever action
- Lightweight



Part No.	Description
48771	Combination Blow Gun and Tire Inflator

LARGE BORE SWIVEL FOOT GAUGE

- Made out of Nickel-plated brass
- Nylon slide bar
- Easy to read
- Calibrated 10 - 150 in 2lb. units
- Swivels 360 degrees for hard to reach valves



Part No.	Description
48724	Large Bore Swivel Foot Gauge

DUAL HEAD AIR CHUCKS

- Extended reach and length makes inflating inner dual wheel easy
- Dual-Head and Straight Foot styles available
- Maximum pressure 150 PSI
- 1/4" Female NPT end

**Both ends lock on valve core threads*



Part No.	Description	Length
48596	Dual Angled Head - Extended Reach	12 1/4"
48597 *	Dual Head Straight - Extended Reach	12 3/4"
48784	Dual Angled Head	6 1/2"
48788 *	Dual Head Straight Foot	6 3/4"

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TIRE REPAIR

REMA PATCHES
RED EDGE ROUND

- Specially formulated high elongation compound allows for size distortion
- Repaired tubes can be returned to service immediately after repair
- Feather edge provides superior bonding, no edge curling
- Use with Part No. **13147** cement



Part No.	Size	Box Qty.
12911	#1 - 1 1/2"	30
12912	#2 - 1 3/4"	30
12913	#3 - 2"	30
12914	#4 - 3"	30
13147	Cement 8 oz.	-



13147

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RADIAL TIRE REPAIR

- Designed for passenger car, light and medium truck radial tires
- Hot or cold vulcanizing
- Superior adhesion, long shelf life
- Repaired units absorb high flex forces
- Rayon cord reinforced, exceptional pull resistance
- Use Rema blue cement Part No. **13145** for best results



Part No.	Size	Box Qty.
12936	2 x 2 3/4	20
12937	2 5/8 x 4	10
12938	3 x 4 7/8	10
13145	Cement 8 oz.	-



13145

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

PERMANENT PREMIUM TIRE SEALANT

- Installs easily through the valve stem once the valve core is removed
- Coats all inner surfaces of tire and rim to prevent all forms of air loss including rim, bead, and porosity leaks
- Extends tire life - keeps tires properly inflated and balanced, while keeping the rubber cooler to promote slower, even tread wear
- Stays liquid permanently and uses innovative fiber technology to plug leaks
- Nonflammable and biodegradable formula



Part No.	Size
13142	Gallon w/Pump

SQUEEZE POUCH TIRE SEALANT

- Designed for all tube and tubeless tires
- Improves fuel mileage, helps prevent tread separation and permanently seals leaks
- Protection in extreme operation conditions on- or off-road
- Will not interfere with later repair or recap
- Reusable pouch allows unused sealant to be used at a later date
- Contains rust inhibitors
- Designed for fleet use
- Safe down to 30°F



Sealant Amount	Application
12-16 oz.	Car/Trailer Tire
16-24 oz.	Trucks/SUV
16-32 oz.	Heavy Duty Truck

Part No.	Description
13138	32 oz.

X-TRA SEAL EURO-PASTE

- White paste makes tire mounting easier, safer and faster
- Protects beads against tool damage and ensures a better seal between the tire and the rim
- Contains rust inhibitors, is environmentally friendly and is non-flammable



Part No.	Description
13155	6 1/2 Lb. White Paste

BOTTLE JACKS

- Widely used in heavy duty truck, agriculture, mining, and oil field applications
- Constructed of high-grade steel and built to exacting standards
- Forged welded base for extra durability
- Extension screw provides adjustment for maximum height
- Oil by-pass system provides overload protection
- Meets ANSI/ASME PALD 2014



12164



12160

Part No.	Capacity	Min. Height	Max. Height
12160	4 Ton	7.59"	14.69"
12161	6 Ton	8.26"	16.38"
12162	8 Ton	8.85"	17.91"
12163	12 Ton	9.05"	17.32"
12164	20 Ton	9.52"	17.81"

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

A/C O-RINGS

HEAVY DUTY TRUCK AIR CONDITIONING ORGANIZERS

- Refillable A/C part system loaded with over 700 service parts
- Designed for heavy truck/fleet vehicle coverage
- Includes R-134a service caps, valves, primary seals, slim line, orifice tubes, retro-fit parts, washers, gaskets and more
- Full o-ring coverage

Part No.	Description	Price
46311	Heavy Duty Fleet Organizer	\$529.95



A/C O-RING KIT

- Refillable plastic tray with most popular sizes
- 34 different sizes, 350 total pieces
- Labeled template for quick, easy identification



Part No.	Description	Sizes	Pieces
46301	A/C O-Ring Kit	34	350

OEM SPECIFIC A/C O-RING KIT

- O-ring and hardware kit designed for automotive air conditioning service
- Molded plastic case with an inner identification chart



46303



46304

Part No.	Description	Sizes	Pieces
46303	Ford Universal	32	304
46304	General Motors	23	173

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



A/C MAINTENANCE

REFRIGERANT/LEAK STOP AEROSOL

- Does not contain polymers, will not harm A/C system components, reclamation or recovery machines
- 7980** contains 2 oz. refrigerant and 2 oz. leak stop for hoses, seals and o-rings* (Not for sale in California)
- Requires can tap and charging hose (Part #8001) sold separately



7980



8001

Part No.	Description
7980	4 oz. R-134a w/Leak Stop (12/Case)
8001	Re-usable R-134a Can Tap and Charging Hose

*NOT FOR SALE IN CALIFORNIA

PAG OIL + UV DYE FOR R-1234YF

- Synthetic lubricant specially formulated for A/C systems using R-1234yf refrigerant
- Advance high performance PAG lubricant provide excellent resistance to moisture
- Contains conditioner, inhibitors & anti-wear agents
- Provides excellent lubricity and compressor protection
- Contains UV Dye for Leak Detection
- 8 oz. bottle



Part No.	Description
8006	PAG 46 Case of 12 (8 oz. bottles)
8007	PAG 46 Individual (8 oz. bottle)
8012	PAG 100 Case of 12 (8 oz. bottles)
8013	PAG 100 Individual (8 oz. bottle)

EVAPORATOR CLEANER AND DEODORIZER

- Foaming cleanser
- Eliminates odors fast
- Kills mold, mildew & fungus
- Safe for all A/C systems
- Long lasting formula
- Biodegradable
- One can may be used for multiple vehicles



Part No.	Description
7988	Case of 12 (20.5 oz. Aerosol Can)

EXTRA FLUSH II

- Fast evaporating premium quality flush
- Specially formulated to remove polymeric leak, stop agents and other debris from A/C systems
- Compatible with R-134a and R-12 A/C lubricants
- Terpene base has pleasant "citrus" odor
- UPS shippable / non-flammable
- Biodegradable & environmentally friendly



Part No.	Description	Size
7983	Case of 6	Quart
7985	Individual	Quart

FLOW CONTROL FLUSH GUN

- Attach to shop air for maximum pressure & effectiveness
- Flush cylinder can be pressurized for use without air hose attached
- Ideal for removing contaminants, moisture, and acid from air conditioning systems using R-134a and R-12 refrigerants



Part No.	Description
8000	Flow Control Flush Gun

R134A FLOW THROUGH OIL INJECTOR

- 2 oz. refillable R134a oil injector connects between charging hose and vehicle service port to add oil
- Works while system is under pressure or vacuum



Part No.	Description
8002	Oil Injector

ODOR CONTROL FOGGER

- Doesn't just cover-up odors, it eliminates them at the source
- Eliminates odors caused by mold, mildew, pets, tobacco smoke & more
- Quick and easy to use
- Ideal for all automotive A/C systems
- New Car scent



Part No.	Description
8004	Case of 12 (5 oz. Cans)

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

A/C LEAK DETECTION

SPOTGUN™ LEAK DETECTION KIT

Kit includes everything you need to find a leak in a vehicle with a R-134a A/C system

- UV Phazer NEO™ rechargeable leak detection light
- Spotgun™ injector
- R-134a injection coupler
- 8 oz. cartridge of UV dye
- UV dye glasses
- Service stickers



Part No.	Description
7945	Spotgun™ R-134a Leak Detection Kit

SPOTGUN™ R-134A DYE INJECTION KIT

- Spotgun™ injector
- 8 oz. cartridge of UV dye
- R-134a injection coupler
- Service stickers



Part No.	Description
7964	Spotgun™ R-134a Dye Injection Kit

SPOTGUN™ R-1234YF DYE INJECTION KIT

- Spotgun™ injector
- 8 oz. cartridge of UV dye
- R-1234yf injection coupler
- Service stickers



Part No.	Description
7992	Spotgun™ R-1234yf Dye Injection Kit

SPOTGUN JR.™ LEAK DETECTION KIT

Kit includes everything you need to find a leak in a vehicle with a R-134a A/C system

- UV Phazer NEO™ battery powered light
- Spotgun Jr.™ injection gun
- R-134a injection coupler
- (4) 1 oz. cartridges of UV dye
- UV dye glasses
- Service stickers



Part No.	Description
7946	Spotgun Jr.™ R-134a Leak Detection Kit

SPOTGUN JR.™ R-134A DYE INJECTION KIT

- Spotgun Jr.™ injector
- (2) 1 oz. cartridge of UV dye
- R-134a injection coupler
- Service stickers



Part No.	Description
7971	Spotgun Jr.™ R-134a Dye Injection Kit

SPOTGUN JR.™ R-1234YF DYE INJECTION KIT

- Spotgun Jr.™ injector
- (6) 1/4 oz. cartridge of UV dye
- R-1234yf injection coupler
- Service stickers



Part No.	Description
7965	Spotgun Jr.™ R-1234yf Dye Injection Kit

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

A/C LEAK DETECTION

UNIVERSAL A/C LEAK DETECTION DYE

- Compatible with all A/C systems



7981



6248



7982

Part No.	Description/Size	Qty.
7981	ExtendDye 8 oz. Cartridge	1
7982	ExtendDye 1 oz. Cartridge	4
6248	8 oz. Twin Neck Bottle	1

DYE-LITE® ALL-IN-ONE™ CONCENTRATED DYE

- For all circulating oil-based fluids: oil, fuel, ATF, power steering and hydraulics
- Patented formulation works with **ANY** leak detection lamp
- Highly concentrated and glows bright!
- Fluoresces yellow/green



Part No.	Size	Qty.	Vehicles Serviced per Bottle
6241	8 oz. Twin Neck	1	16

LEAK DETECTION DYE REMOVER

- Individual 8 oz. bottle
- Non-toxic and non-flammable
- Removes all traces of fluorescent dye
- Safe on all plastic, rubber, metal and painted surfaces



Part No.	Size
6249	8 oz. Dye Remover

DIGITAL THERMOMETERS

POCKET SIZE

- 180° swivel head
- Includes holder and clip
- Temp Range: -58° to 302° F
- Celsius scale selectable



Part No.	Description
46281	Pocket Size Thermometer

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LASER SIGHTED

- Easy to operate, just point and shoot
- Temp Range: -40°F to 1076°F (-40°C to 580°C)
- 12 to 1 distance to spot ratio
- Backlit display, includes case
- Powered by one 9V battery (Part No. 5375) included

KLEIN TOOLS



Part No.	Description
46299	Digital Laser Sighted Thermometer

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ANALOG THERMOMETER

- 1" easy-read dial, 0°-220°F
- Includes pocket clip protector



Part No.	Description
46296	Pocket Analog Thermometer

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TAR BUSTER

LIQUID FORMULA

TarBuster® was formulated for the toughest industrial cleaning tasks and cuts cleaning time so you can focus on the more important things. In as little as 20 seconds after application, TarBuster® starts dissolving the toughest residue. TarBuster® is the ultimate safe solvent for the refining and paving industries.

- Full strength concentrate safely penetrates, dissolves, and removes grease, slurry, bitumen, asphalt, tar paraffins, and other heavy oils
- Organic, biodegradable, non-toxic and non-corrosive
- Ideal for use in a pump sprayer
- Replaced hazardous solvents
- Non-Chlorinated
- Water disutable



9725



9726



1427772

Part No.	Description
9725	Case of 4, 1 Gallon Cans
9729	1 Gallon Can
9726	5 Gallon Pail
1427772	55 Gallon Drum

CLEANING WIPES

TarBuster® Wipes lowers total cleaning cost and saves time. The multi-purpose formulation helps reduce your aerosol and bulk liquid inventory by replacing other harsh solvents, works immediately to dissolve contaminants, and eliminates overspray and use of excess product. Individually packed wipes have a long shelf life, are fully saturated, and allow for extended use to reduce the quantity of wipes needed to complete your project.

- Formula safely penetrates, dissolves, and removes grease, slurry, bitumen, asphalt, tar, paraffins, sealants, paint, epoxy, and other heavy oils
- Organic, biodegradable, non-toxic and non-corrosive
- Replaces hazardous solvents
- 9" x 10" individual wipes
- Non-chlorinated
- 75 wipes per box



Part No.	Description
9731	Case TarBuster® Wipes (75)
9734	Individual Box of TarBuster® Wipes (15)



AUTOMOTIVE CHEMICALS

COMMAND

AUTO POLISH

COMMAND is a unique aerosol polish for truck, automobile and marine finishes. This polish produces a deep, high-gloss finish and will not harm even the finest automobile finishes. Protects with carnauba wax and PTFE. Makes waxing fast and easy. Simply spray on, allow product to haze, and buff to a high-gloss durable finish.

- Fast and easy – spray on and wipe off
- Economical – one can polishes up to three automobiles or one bus
- No streaking or smearing
- 16 fl. oz., 11 oz. net wt.

NEW



Part No.	Description
7826	Case of 12 Aerosol Cans
7827	1/2 Case of 6 Aerosol Cans

SHOWTIME

INVISIBLE COATING & BUG SHIELD

SHOWTIME cleans, shines and protects plastic, leather, acrylic, plexiglass, lexan, chrome, fiberglass and paint. Dries quickly and buffs to a streak-free finish. Invisible protective coating protects surfaces and repels dirt, dust, fingerprints, smudges and bugs. Resists scratching and marring of surfaces. Prevents cracking, fading and hardening of vinyl surfaces. Can be used to clean and polish glass surfaces, such as display cases and counters, tables, mirrors and more. Repels water, is odorless, prevents fogging and is non-abrasive.

- Repels dust, dirt, smudges and bugs
- Safe on plastic, paint, chrome, aluminum, vinyl and leather
- Cleans and polishes display cases
- 16 fl. oz. net wt.

NEW



Part No.	Description
7832	Case of 12 Aerosol Cans



tifco industries
THE RIGHT PART IN THE RIGHT PLACE AT THE RIGHT TIME

tifco.com

Phone: 800.868.4326
tifco@tifco.com

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Branch Office: Reno, NV

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