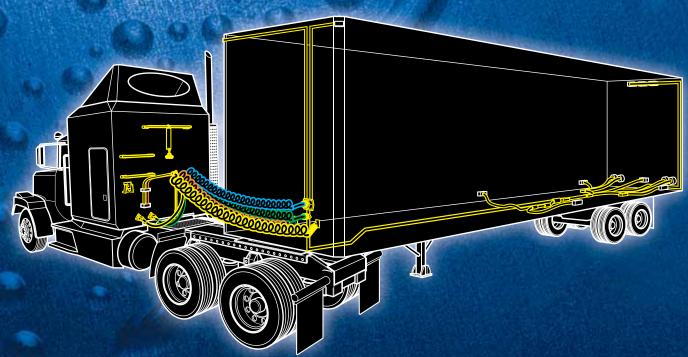
FEET STALS

QUICK REFERENCE GUIDE



WE MAKE PRODUCTS THAT MAKE A DIFFERENCE™

12070 Burke Street
Santa Fe Springs, CA 90670
800-423-4512 Fax: 800-597-7757

B-FE-0509



www.phillipsind.com 800-423-4512

ABS LECTRACOIL™



1/8, 2/10 & 4/12 ga. ABS Trailers

Part No.	Description
30-9620	15', with PERMAPLUGS™
30-9621	15', with zinc die-cast plugs
30-9624	15', with QCP™ (Quick-Connect Plugs)
30-9920	15', 48" lead with PERMAPLUGS™
30-9921	15', 48" lead with zinc die-cast plugs
30-9924	15', 48" lead with QCP™ (Quick-Connect Plugs)

- Replaceable cartridge for quick & easy repair
- Best for ABS applications
- Plug is sealed for corrosion protection
- Temperature rating -82°F to 195°F (-63°C to 91°C)

For a complete listing of electrical assemblies, see our full line catalog.

ABS PERMACOIL™



	1/8, 2/10	& 4/12 ga. ABS Trailers
	Part No.	Description
NEW	30-4324	12', with QCP™ (Quick-Connect Plugs)
	30-4620	15', with PERMAPLUGS™
	30-4621	15', with zinc die-cast plugs
NEW	30-4624	15', with QCP™ (Quick-Connect Plugs)

15', 48" lead with **QCP™** (Quick-Connect Plugs)

Good for ABS applications

30-4924

• Temperature rating -87°F to 150°F (-66°C to 66°C)

For a complete listing of electrical assemblies, see our full line catalog.

PERMACOILTM



1/12 & 6/14 ga. NON-ABS Trailers

	Part No.	
W	24-4324	12', with QCP™ (Quick-Connect Plugs)
		15', with zinc die-cast plugs
EW.	24-4624	15', with QCP™ (Quick-Connect Plugs)

- For standard 7-way applications, NON-ABS equipped trailers
- Temperature rating -87°F to 150°F (-66°C to 66°C)

For a complete listing of electrical assemblies, see our full line catalog.

ABS LECTRAFLEX™



1/8, 2/10 & 4/12 ga. ABS Trailers

	,	
	Part No.	Description
	30-2050	12', with PERMAPLUGS™
	30-2071	15', with zinc die-cast plugs
N	30-2091	20', with zinc die-cast plugs
N	30-2094	20', with QCP™ (Quick-Connect Plugs)

• For ABS applications

For a complete listing of electrical assemblies, see our full line catalog.

Liftgate Assemblies



Two 4 ga. Fine-Stranded Copper

Part No.	Description
23-2326	Dual pole - 12', 1 ground, 1 hot, 100 amp capacity
23-2626	Dual pole - 15', 1 ground, 1 hot, 100 amp capacity
23-4325	Single pole - 12', 1 hot, 100 amp capacity
23-4625	Single pole - 15', 1 hot, 100 amp capacity

- Excellent ratings for recoil memory, chemical resistance & abrasion resistance
- Temperature rating -82°F to 195°F (-63°C to 91°C)
- Zinc die-cast housing, reinforced for durability

For a complete listing of electrical assemblies, see our full line catalog.

Part No.	Description
22-2171	15' assembly, NON-ABS with zinc die-cast plugs
30-2171	15' assembly, ABS with zinc die-cast plugs
30-2174	15' assembly, ABS with QCP™ (Quick-Connect Plugs)
30-2191	20' assembly, ABS with zinc die-cast plugs
30-2194	20' assembly, ABS with QCP™ (Quick-Connect Plugs)

- Spiral-wrapped for an organized, clean look
- Large grips for great coupling/uncoupling leverage and strain relief
- Swivel end brass fitting on tractor side of air hoses
- · Outstanding kink and abrasion resistance
- Includes hanging clip for easy installation
- Available with Phillips Quick-Connect Plug (QCP™) assembly for fast plug repair

For a complete listing of electrical plugs, see our full line catalog.



Electrical & Air Hose Assembly

Part No. Description 16-730 PERMAPLUG™

- Unbreakable DuPont Super-Tuff Nylon® housing
- 360 degree cable compression fitting holds cable tight
- Housing resists magnesium chloride, salt, oil, grease and fuels
- ABS insert protects housing from impacts
- Easy replacement insert

For a complete listing of electrical plugs, see our full line catalog.

Part No. Description 15-730 Industry-standard plug with cable guard

- · ZInc die-cast housing, reinforced for durability
- 15-731 replacement cable guard
- Large finger grips to accommodate gloves
- Easy replacement insert

For a complete listing of electrical plugs, see our full line catalog.

Part No.	Description
15-335	Single pole plug
15-336	Dual pole plug

- Industry-standard plug
- · ZInc die-cast housing, reinforced for durability

For a complete listing of electrical plugs, see our full line catalog.

	Part No.	Description
	16-720	2-hole, wire insertion
	16-724	Replacement socket — 2-hole, bullet termination, recommended for use with Phillips QCS2®

- For protection against corrosion, use socket boot P/N 15-740
- Inner cavity sealed to prevent corrosion from passing to wire harness
- Extended front barrel for additional cable support

For a complete listing of electrical sockets, see our full line catalog.

PERMAPLUG™



Zinc Die-Cast Plug



Liftgate Plugs



STA-DRY® Wire Insertion Socket





800-423-4512

7-Way Socket



Part No.	Description
15-720	2-hole, wire insertion, split pin

- · Zinc die-cast housing for durability
- · Elongated holes for mounting adaptability
- Stainless steel hinge pin and spring for long life
- Full-opening lid
- Angled 5° for water drainage
- Reduce exposure to contaminants & moisture, use socket boot P/N 15-740

For a complete listing of electrical sockets, see our full line catalog.

7-Way Socketbreakers



Quick-change circuit breakers



Part No.	Description
15-760	Without circuit breakers, split pin
15-761	With 15 amp circuit breakers, split pin
15-762	With 20 amp circuit breakers, split pin
15-763	With 30 amp circuit breakers, split pin

- Stainless steel hinge pin and spring for long life
- Full-opening lid
- Includes neoprene closed cell sponge mounting gaskets
- Circuit breaker can be changed in 30 seconds

For a complete listing of socketbreakers, see our full line catalog.

Liftgate Sockets





Part No.	Description
15-320	Single pole socket, for use with 4 gauge, 5/16" lug
15-326	Dual pole socket

- 100 amp capacity
- Zinc die-cast housing for durability
- Solid brass pins
- Elongated holes for mounting adaptability
- Stainless steel hinge pin and spring for long life
- 5/16" stud size for lugs

For a complete listing of electrical sockets, see our full line catalog.

STOW-A-WAY™





Part No.	Description
15-041	1 plug, 2 gladhand holder
15-042	2 plug, 2 gladhand holder

- 32% of truckers Workmen's Comp claims are from accidents occurring behind the cab, according to leading insurance carriers
- Offers safe, easy storage for coiled electrical cable and air lines when not in use
- · Corrosion resistant and extremely durable

For a complete listing of cable support products, see our full line catalog.

Pogo Sticks



Part No.	Description
17-0400	40" chrome
17-0401	40" gold chromate

- Designed for use with heavier ABS cables
- Can accept STOW-A-WAY™ (15-041, 15-042), needs 17-039 mounting kit
- Can accept gladhand holder (15-039)
- Aircraft-quality 7/16" mounting bolt
- Includes 3-hose holder
- Extra heavy-duty 8" coated spring for corrosion resistance

For a complete listing of cable support products, see our full line catalog.



Part No. Description				
17-148-25	Tracker bar spring kit, 20" spring	25		
17-152	QWIK-SNAP™ 2-hose holder	1		
17-153	QWIK-SNAP™ 3-hose holder	1		
17-154	QWIK-SNAP™ 4-hose holder	1 =		
17-160	Snap-on clip	1		

• Change your tracker bar spring in seconds!

• Kit includes snap-on clip, sleeve, 3-hose holder & spring(s)

For a complete listing of cable support products, see our full line catalog.

Part No.	Description
11-5120	12' pair (red & blue)
11-5150	15' pair (red & blue)
11-5400	15' pair (red & blue), with 40" lead

- REMAINS FLEXIBLE AT -85°F (-65°C)! FOR EXTREME WEATHER CONDITIONS
- Excellent recoil memory, chemical & abrasion resistance
- POWER GRIP™ gladhand extension provides superior coupling/uncoupling leverage
- Large coil diameter prevents kinking and provides greater recoil

For a complete listing of air assemblies & connectors, see our full line catalog.

Part No.	Description				
11-3120	12' pair (red & blue)				
11-3150	15' pair (red & blue)				
11-3400	15' pair (red & blue), with 40" lead				

- Perfect for frequent coupling/uncoupling
- Extra-long brass handle adds cold weather coupling/uncoupling leverage
- Extra-long plated spring adds life to nylon tubing ends
- Vertical at the tractor, angled at the trailer end to prevent hose kinking
- Includes thread seal for secure connection to gladhand & chassis

For a complete listing of air assemblies, see our full line catalog.

Part No.	Description				
11-312	12' pair (red & blue)				
11-315	15' pair (red & blue)				
11-340	15' pair (red & blue), with 40" lead				

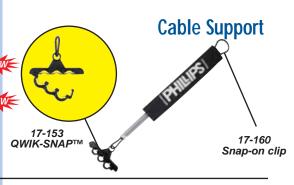
- Industry-standard nylon tubing
- Vertical at the tractor end, angled at the trailer end to prevent hose kinking
- Plated steel spring for cable support

For a complete listing of air assemblies & connectors, see our full line catalog.

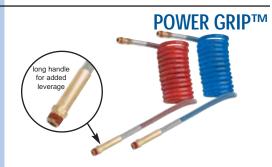
Part No.	Description					
11-8110	12', with red grip, emergency					
11-8111	12', with blue grip, service					
11-8112	12' set, with red/blue grips	12' set, with red/blue grips				
11-8115	15' set, with red/blue grips					
11-8117	15', with red grip, emergency					
11-8118	15', with blue grip, service					
11-8119	15', with black grip, universal					
11-8120	20' set, with red/blue grips	Ę				
11-8121	20', with red grip, emergency	1				
11-8122	20', with blue grip, service					
11-8123	20', with black grip, universal	\ni				

- Tractor end includes swivel fitting for easy installation and spring guard for strain relief
- Large grips for easy coupling/uncoupling and hose support
- Provides excellent abrasion resistance and resists cracking, kinking and weathering

For a complete listing of air assemblies & connectors, see our full line catalog.















Straight & Angle Mount Gladhands



Part No.	Description					
12-006	Service, blue					
12-008	Emergency, red					
12-010	Universal					
12-136	Service, blue, bottom port, angled					
12-138	Emergency red, bottom port, angled					

- Wrap-around connector plate provides additional strength
- Powder-coated connector plate for corrosion resistance
- Zinc-coated detent plates
- Keyed for positive connection
- E-coated screws for corrosion protection
- For use on air coil, tractor & trailer
- 1/2" pipe port

For a complete listing of gladhands, see our full line catalog.

QWIK-E® Gladhands



Part No.	Description
12-206	1/2" female pipe thread without filter screen
12-236	3/8" female pipe thread bottom port, angled

- · Eliminates trailer tire flat spots
- Trailer brakes are released up to 50% faster
- Quick-release valve and gladhand combined
- Anodized housing for corrosion protection
- For use with ABS and NON-ABS brake systems
- By reducing brake lining and drum wear, thousands of dollars are saved over the life of the trailer

For a complete listing of gladhands, see our full line catalog.



Part No.	Description
12-600	Pair, (red & blue), clamshell

- Provides extra leverage for coupling/uncoupling gladhands
- One-piece body for easy installation
- Durable and strong; made from solid aluminum
- Corrosion-resistant anodized color coating
- Easy installation Installs between aircoil and gladhand

For a complete listing of gladhand accessories, see our full line catalog.

Battery Cable



Part	No.	Gauge	Pkg.	Length	Stranding	Jacket	O.D.
3-50	3	4	Box	25'	133 x 26	Red	0.405
3-50	4	4	Box	25'	133 x 26	Black	0.405
3-51	1	2/0	Box	25'	259 x 23	Red	0.640
3-51	2	2/0	Box	25'	259 x 23	Black	0.640

- Rope-style stranding for flexibility
- Easy to strip
- Superior abrasion resistance
- Temperature range -40°F to 150°F (-40°C to 66°C)
- Meets SAE J1127 SGT specifications

For a complete listing of battery cable, see our full line catalog.

CLEAR-VU™ High-Performance Battery Cable



Part No.	Gauge	Pkg.	Length	Stranding	Jacket	O.D.
3-532	2/0	Box	25'	259 x 23	CLEAR-VU™, clear	0.595
3-565	2/0	Box	25'	259 x 23	CLEAR-VU™, red	0.595
3-566	2/0	Box	25'	259 x 23	CLEAR-VU™, smoke	0.595

- Translucent jacketing provides early corrosion detection
- Prevents premature battery replacement
- · Rope-style stranding for flexibility
- Superior abrasion resistance
- Temperature range -40°F to 150°F (-40°C to 66°C)

For a complete listing of battery cable, see our full line catalog.

7 CONDUCTOR 6/12, 1/10 GA. .640 O.D. Black - Brown - Blue - Green - Red - White - Yellow Part No. Cable Type Length **Package** 3-221 DURAFLEX™ 50' Box DURAFLEX™ 3-222 100' Box 3-223 DURAFLEX™ 250' Spool

500'

Spool

7 CONDUCTOR 6/14, 1/12 GA570 O.D. Black - Brown - Blue - Green - Red - White - Yellow				
Part No.	Cable Type	Length	Package	
3-241	DURAFLEX™	50'	Box	
3-242	DURAFLEX™	100'	Box	
3-243	DURAFLEX™	250'	Spool	
3-244	DURAFLEX™	500'	Spool	
3-245	DURAFLEX™	1000'	Spool	

• Flexible trailer cable suited best for trailer re-wiring

DURAFLEX™

Black jacket color

3-224

• Temperature range - 40°F to 150°F (-40°C to 66°C)

For a complete listing of bulk cable, see our full line catalog.

DURAFLEX™ Trailer Cable





100 ft Spool 1000 ft Spool Color **Purple** 2-120 Black 2-121 2-121-1000 Blue 2-122 2-122-1000 2-123 2-123-1000 2-124 2-124-1000 Green 2-125 2-125-1000 Red White 2-126 2-126-1000 2-127 2-127-1000 Yellow 2-128 2-128-1000 2-129 Red/Black 2-1215

For a complete listing of primary wire, see our full line catalog.

Primary Wire



Gauge	Description	Positive	Negative
2/0	Straight clamp	8-1160	8-1161
2/0	Left elbow clamp	8-1260	8-1261
2/0	Right elbow clamp	8-1360	8-1361
2/0	Flag	8-1460	8-1461

GROUP 31

Gauge	Description	Single	Dual
2/0	Rotating, Group 31	8-1763	8-1863
2/0	Non-rotating, Group 31	8-4763	8-4863

- Copper battery connectors tin plated for added conductivity and corrosion resistance
- Ideal for crimping or soldering
- Exceeds SAE conductivity standard J163 and J1811

For a complete listing of battery terminals & accessories, see our full line catalog.

Crimpable Battery Terminals





PHILIPS (7)

Copper Lugs



GA	#10	1/4"	5/16"	3/8"	1/2"
8	8-2100	8-2101	8-2102	8-2103	8-2105
6	8-2110	8-2111	8-2112	8-2113	8-2115
4		8-2121	8-2122	8-2123	8-2125
2		8-2131	8-2132	8-2133	8-2135
1		8-2141	8-2142	8-2143	8-2145
1/0			8-2152	8-2153	8-2155
2/0			8-2162	8-2163	8-2165
3/0			8-2172	8-2173	8-2175
4/0				8-2183	8-2185

For a complete listing of copper battery lugs, see our full line catalog.

STA-DRY® Heat Shrink Connectors



Multiple Wire Connector



Step-down Connector



Butt Connector

Part No.	Description
1-1724	16-14 ga., multiple wire connector, 10/bag
1-1728	20-18 ga. to 16-14 ga., step-down connector, 10/bag
1-1962	16-14 ga., butt connectors, 25/bag

For a complete listing of heat shrink connectors, see our full line catalog.

STA-DRY® Flexible Dual Wall **Heat Shrink Tubing**



Part No.	Expanded ID	After Recovery	Wire Gauge	Color	Pieces & Bag
6-305	0.750"	0.250"	1-2/0	Black	6-6" Pcs.
6-306	0.750"	0.250"	1-2/0	Red	6-6" Pcs.

For a complete listing of shrink tubing, see our full line catalog.

Torches



Part No.	Description		
4-054	Mini-jet torch, blister pack		
4-057	Professional torch, box		

- Waterproof ignition system
- Refillable tank
- Adjustable gas flow

For a complete listing of heat torches, see our full line catalog.





	Part No.	Description
NEW	60-2215	LED dome lamp, individual retail boxes
NEW	60-2216	LED dome lamp, 6 pack bulk

- 2X more light output than competitive lamps!
- Draws only 1.8 amps at 12V DC
- Universal mounting holes
- 1" thin (.73" recessed) design can fit just about any application
- UNBREAKABLE polycarbonate lens and housing
- Designed for extreme temperatures : -40°F (-40°C) to +140°F (60°C)
- 1750 light spread offers more lit area inside the trailer

For a complete listing of PERMALITE™, see our full line catalog.

Document Holder



Part No.	Description	Qty.
16-800	Document holder	1
16-800-25	Document holder, bulk pack	25

- Water proof Documents remain dry in extreme weather
- Twist-on lens with large grips Easy to use with gloves
- Stainless steel hardware Keeps documents rust free
- Mounts with most competitive document holders
- · Large interior for multiple documents