

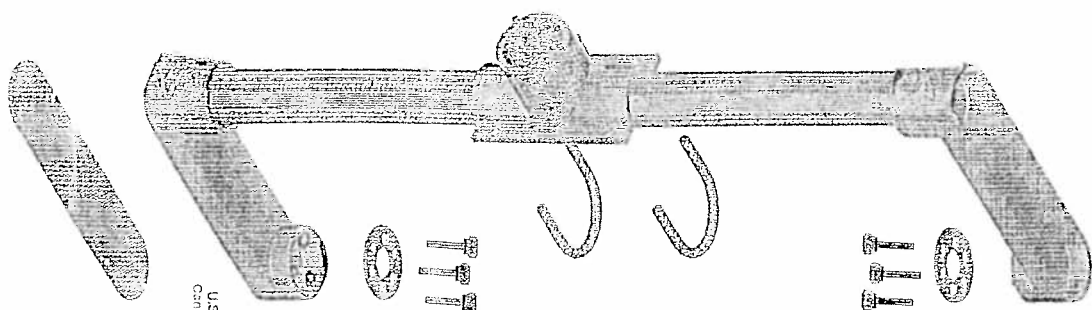
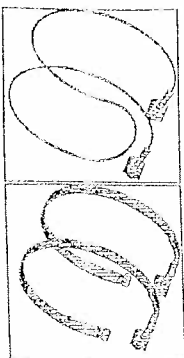
EZBRC TRI BOLT

AVAILABLE IN 1-WAY UPPER AND LOWER
ARM ASSEMBLIES ONLY

ARM/MALE
ADAPTER ASSY

FEMALE
MOUNTING
BRACKET

CABLE
MOUNT BAND
MOUNT



U.S. Pat. # 5,333,659
Canada Pat. # 2,100,070

OPTIONS

TRAFFIC PARTS, INC.

1. ARM CONFIGURATION (SEE DRAWING):

- 1 = 1 way
- 2 = 2 way
- 3 = Doghouse
- 4 = Single 16" Ped Third Elbow, locknible
- 5 = Single 16" Ped, Tri-Stud elbow
- 6 = Dual 16" Ped
- 7 = Term. Compl. Tri-Stud
- 8 = Term. Compl. Tri-Stud Elbow locknible
- 9 = Term. Compl. Tri-Stud Elbow
- A = Term. Compl. 2 way Tri-Stud Elbow
- B = Term. Compl. Doghouse, Tri-Stud Elbow
- 8 = Sign mounting
- V = 2 way Variable
- N = None

2. TOP ARM (Config #8-sign Brkt):

- 1 = EZ Arm closed end (1X8HD)
- A = Same w/s
- 2 = EZ Arm Thru hole w/cvr (1X16HD)
- B = Same w/s
- 3 = EZ Arm 3/4" NPT thrd. for CGB
- C = Same w/s
- 4 = EZ Arm, 1" NPT thrd for CGB
- D = Same w/s
- 5 = Nipple, A1 1/2" (16" Ped) (1X6EZ)
- 6 = Nipple, A1, Specly length (2X6EZ)
- 7 = Sign Mount Bracket (3X6EZ)
- 8 = 2-Way/Doghouse (4X6EZ)
- M = 3M Arms N = None
- I = Tri Bolt Arm 3/4" NPT thrd 2 s.s.

3. BOTTOM ARM:

Same Choices as Top except
S = Tri Bolt Arm thru hole w/cvr & 2 s.s.

4. SUPPORT TUBE TYPE

- N = None
- A = Round Tube no thrd
- 1 = Round Tube T.O.E
- G = Gussetted Tube no thrd w/out vinyl insert
- 2 = Gussetted tube T.O.E. w/out vinyl insert
- V = Gussetted tube no thrd w/vinyl insert
- 3 = Gussetted tube T.O.E. w/vinyl insert

5-6. SUPPORT TUBE LENGTH (Inches):

- 12" Signal = 14", 8" Signal = 10"
- 16" Ped Head = 16" + 6"
- 3M Head = 13"/section + 4" (2 adapters
- Tube length = Signal/sign length
- +3" (Config #1) OR
- +4" (Config #2, 3, 4, 5, V) OR
- 5" (Config #6, 7, A, B) OR
- 2" (Config #8)

7. CLAMP KIT TYPE:

- N = None
- BAND B = Std. 1 = Swivel 3 = 1.5 NP SL
- BAND RDY W = Std. X = Swivel R = 1.5 NP SL
- CABLE C = Std. 2 = Swivel 4 = 1.5" NP SL
- CABLE RDY Y = Std. Z = Swivel S = 1.5" NP SL

8. Band/Cable Length:

- 1 = 29" Bnd/68" Cbl
- 2 = 36" Bnd/84" Cbl
- 3 = 42" Bnd/120" Cbl
- 4 = 48" Bnd/98" Cbl
- 5 = 56" Bands
- N = None/Special length

9. PAINT ITEMS:

- N = Natural
- 1 = Arms only (not including Tees)
- 2 = Arms + Support Tube Assembly
- 3 = Arms + Support Tube Assy + Clamp Kit

10. COLOR:

- Y = Yellow B = Gloss Black F = Flat Black
- G = Dark Green T = Light Green Z = Bronze
- X = Special N = None

11. TUBE CLAMP TYPE:

- N = U-Bolt S = Heavy Duty four stud saddle

12. TRI-STUD WASHER, U-BOLTS:

- P = Plated S = Stainless

EZBRC												
OPTION CATEGORY	1	2	3	+	5	6						
	1	2	3	+	5	6						
	1	2	3	+	5	6						
	1	2	3	+	5	6						
	1	2	3	+	5	6						
	1	2	3	+	5	6						
	1	2	3	+	5	6						
	1	2	3	+	5	6						
	1	2	3	+	5	6						
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	1	2	3	+	5	6						
	1	2	3	+	5	6						

3022 12"

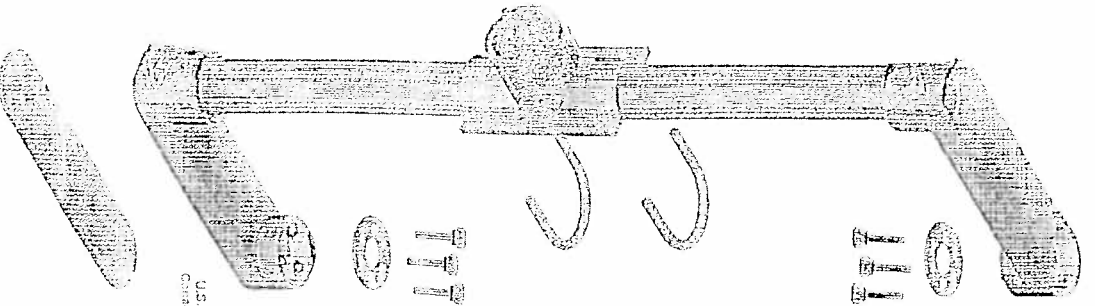
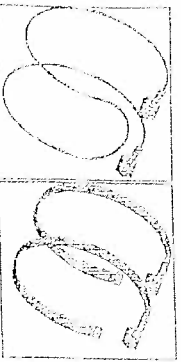
EZBRC TRI BOLT

AVAILABLE IN 1-WAY UPPER AND LOWER
ARM ASSEMBLIES ONLY

ARM/MALE
ADAPTER ASSY

FEMALE
MOUNTING
BRACKET

CABLE
MOUNT BAND
MOUNT



OPTIONS

TRAFFIC PARTS, INC.

1. ARM CONFIGURATION (SEE DRAWING):

- 1 = 1 way
- 2 = 2 way
- 3 = Doghouse
- 4 = Single 16" Ped Third Elbow 107" min
- 5 = Single 16" Ped Tr-Stud elbow
- P = Dual 16" Ped
- D = Dual 16" Ped Tr-Stud
- 6 = Term. Compl. Third Elbow 107" min
- 7 = Term. Compl. Tr-Stud Elbow
- A = Term. Compl. 2 way Tr-Stud Elbow
- B = Term. Compl. Doghouse, Tr-Stud Elbow
- 8 = Sign mounting
- V = 2 way Variable
- N = None

2. TOP ARM (Config #8 Sign Bkt):

- 1 = EZ Arm closed end (1X8HD)
- A = Same w/s
- 2 = EZ Arm Thru hole w/cir (1X16HD)
- B = Same w/s
- 3 = EZ Arm 3/4" NPT thrd for CGB
- C = Same w/s
- 4 = EZ Arm, 1" NPT thrd for CGB
- D = Same w/s
- 5 = Nipple, 1/2" (10" Ped) (1X6EZ)
- 6 = Nipple, 1/2" (10" Ped) (2X6EZ)
- 7 = Sign Mount Bracket (3X6EZ)
- 8 = 2-Way/Doghouse (4X6EZ)
- M = 3M Arms N = None
- I = Tr Bolt Arm 3/4" NPT thrd 2 s.s.

3. BOTTOM ARM:

Same Choices as Top except
S = Tr Bolt Arm thru hole w/cover 3.2 s.s.

4. SUPPORT TUBE TYPE

- N = None
- A = Round Tube no trnd
- 1 = Round Tube T.O.E.
- G = Gussetted Tube no trnd w/out vinyl insert
- 2 = Gussetted tube-T.O.E. w/out vinyl insert
- V = Gussetted tube no trnd w/vinyl insert
- 3 = G. Gussetted tube T.O.E. w/vinyl insert

5-6. SUPPORT TUBE LENGTH (inches):

- 12" Signal = 14" 8" Signal = 10"
- 16" Ped Head = 16" + 6"
- 3M Head = 13" section + 4" (2 adapters)
- Tube length = Signal/sign length
- + 3" (Config #1) OR
- + 4" (Config #2, 3, 4, 5, V) OR
- 5" (Config #6, 7, A, B) OR
- 2" (Config #8)

7. CLAMP KIT TYPE:

- N = None
- BAND B = Std. 1 = Swivel 3 = 1.5 NPSL
- BAND RDY W = Std. X = Swivel R = 1.5 NPSL
- CABLE C = Std. 2 = Swivel 4 = 1.5" NPSL
- CABLE RDY Y = Std. Z = Swivel S = 1.5" NPSL

8. Band/Cable Length

- 1 = 29' Bnd/Std Cbl
- 2 = 36' Bnd/Std Cbl
- 3 = 42' Bnd/120" Cbl
- 4 = 48' Bnd/98" Cbl
- 5 = 56' Bands
- N = None/Special length

9. PAINT ITEMS

- N = Natural
- Y = Yellows only (not including Tees)
- 2 = Arms + Support Tube Assembly
- 3 = Arms + Support Tube Assy + Clamp Kit

10. COLOR:

- Y = Yellow B = Gloss Black F = Flat Black
- G = Dark Green, L = Light Green Z = Bronze
- X = Special N = None

11. TUBE CLAMP TYPE:

- N = U-Bolt S = Heavy Duty four stud square
- P = Plated S = Stainless

12. TR-STUD WASHER, U-BOLTS:

EZBRC	1	2	3	4	5	6	7	8	9	10	11	12
OPTION	1	2	3	4	5	6	7	8	9	10	11	12
CATEGORY	1	2	3	4	5	6	7	8	9	10	11	12

11 See 12"

EZBRC TRI BOLT

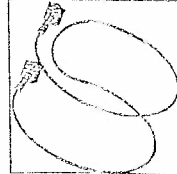
AVAILABLE IN 1-WAY UPPER AND LOWER
ARM ASSEMBLIES ONLY

ARM/MALE
ADAPTER ASSY

FEMALE
MOUNTING
BRACKET

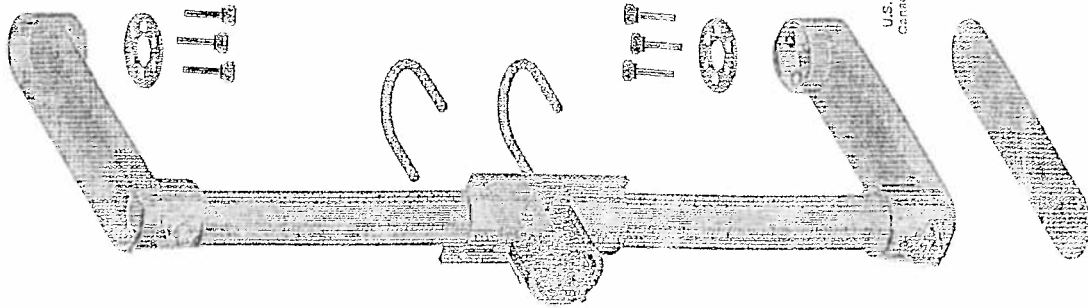
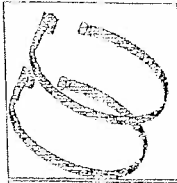


CABLE
MOUNT



BAND

MOUNT



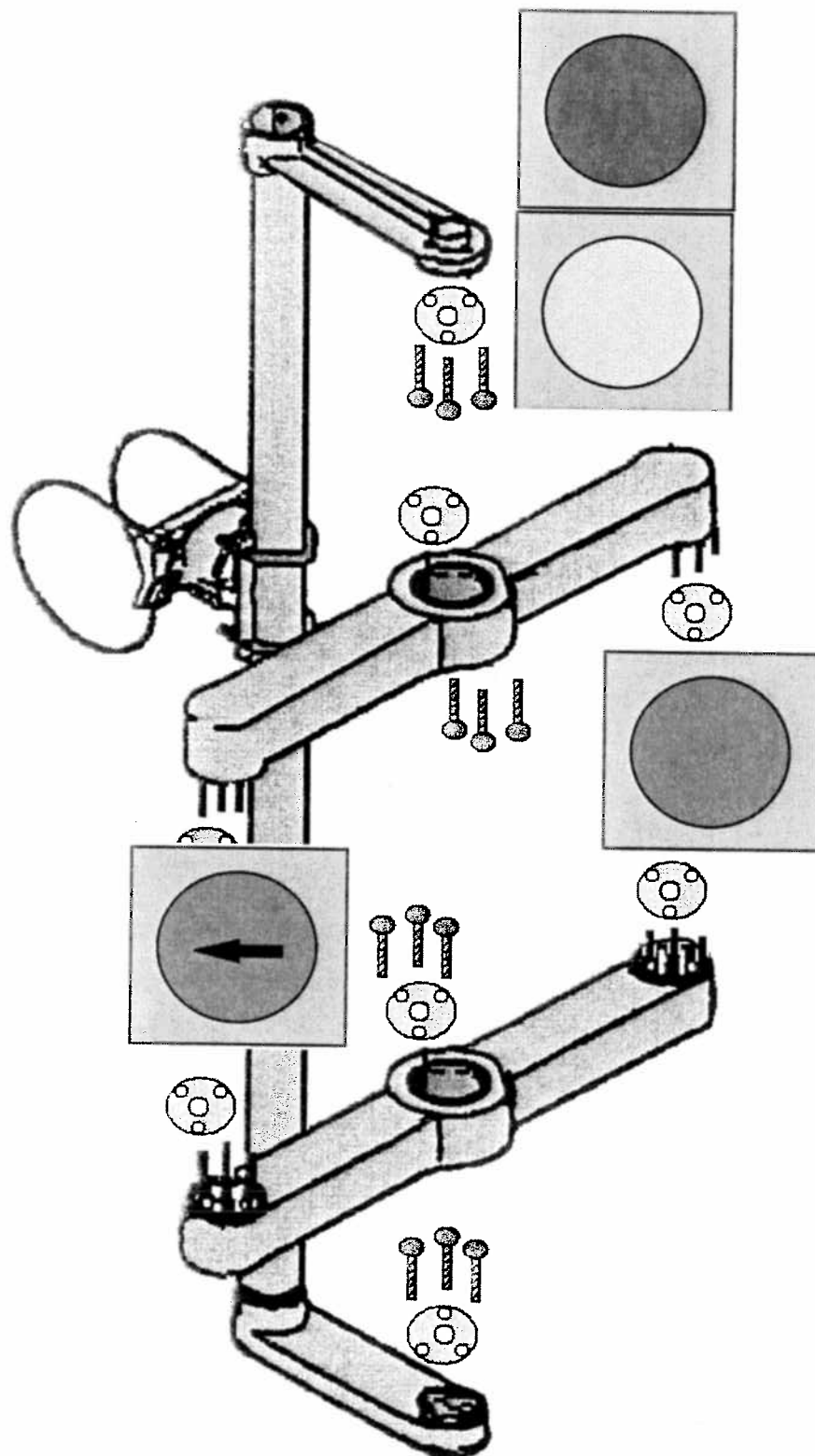
U.S. Pat # 5,470,550
Canada Pat # 2,103,070

OPTIONS

TRAFFIC PARTS, INC.

1. **ARM CONFIGURATION (SEE DRAWING):**
1 = 1 way
2 = 2 way
3 = Doghouse
4 = Single 16" Ped Thrd. Elbow, locknpl
5 = Single 16" Ped. Tri-Stud elbow
P = Dual 16" Ped
D = Dual 16" Ped Tri-stud
6 = Term. Compt. Thrd. Elbow locknpl.
7 = Term. Compt. Tri-Stud Elbow
A = Term. Compt 2 way Tri-Stud Elbow
B = Term. Compt Doghouse, Tri-Stud Elbow
8 = Sign mounting
V = 2 way Variable
N = None
2. **TOP ARM (Config #8-Sign Brkt):**
1 = EZ Arm closed end (1X8HD)
A = Same w/s.
2 = EZ Arm Thru hole w/cvr
B = Same w/s
3 = EZ Arm 3/4" NPT thrd. for CGB
C = Same w/s.
4 = EZ Arm, 1" NPT thrd for CGB
D = Same w/s.
5 = Nipple, Al 12" (16" Ped) (1X6EZ)
6 = Nipple, Al, Specify length (2X6EZ)
7 = Sign Mount Bracket (3X6EZ)
8 = 2-Way/Doghouse (4X6EZ)
M = 3M Arms N = None
T = Tri Bolt Arm 3/4" NPT thrd 2 s.s.
3. **BOTTOM ARM:**
Same Choices as Top except
S = Tri Bolt Arm thru hole w/cover & 2 s.s.
4. **SUPPORT TUBE TYPE**
N = None
A = Round Tube no thrd
1 = Round Tube T.O.E.
G = Gussetted Tube no thrd w/out vinyl insert
2 = Gussetted tube T.O.E. w/out vinyl insert
V = Gussetted tube no thrd w/vinyl insert
3 = Gussetted tube T.O.E. w/vinyl insert
- 5-6. **SUPPORT TUBE LENGTH (inches):**
12" Signal = 14" 8" Signal = 10"
16" Ped Head = 16" + 6"
3M Head = 13" / section + 4" (2 adapters
Tube length = Signal/sign length
+ 3" (Config #1) OR
+ 4" (Config #2, 3, 4, 5, V) OR
+ 5" (Config #6, 7, A, B) OR
+ 2" (Config #8)
7. **CLAMP KIT TYPE:**
N = None
BAND B = Std. 1 = Swivel 3 = 1.5 NPSL
BAND RDY W = Std. X = Swivel R = 1.5 NPSL
CABLE C = Std. 2 = Swivel 4 = 1.5" NPSL
CABLE RDY Y = Std. Z = Swivel S = 1.5" NPSL
8. **Band/Cable Length:**
1 = 25" Bnd/66" Cbl
2 = 36" Bnd/84" Cbl
3 = 42" Bnd/120" Cbl
4 = 48" Bnd/98" Cbl
5 = 56" Bands
N = None/Special length
9. **PAINT ITEMS:**
N = Natural
1 = Arms only (not including Tees)
2 = Arms + Support Tube Assembly
3 = Arms + Support Tube Assy + Clamp Kit
10. **COLOR:**
Y = Yellow B = Gloss Black F = Flat Black
G = Dark Green L = Light Green Z = Bronze
X = Special N = None
11. **TUBE CLAMP TYPE:**
N = U-Bolt S = Heavy Duty four stud saddle
12. **TRI-STUD WASHER, U-BOLTS:**
P = Plated S = Stainless

EZBRC	D	1	2	3	6	0	7	8	9	C	I	N	N	N	P
OPTION CATEGORY	1	2	3		+	5	6						10	11	12



EZBRC TRI BOLT

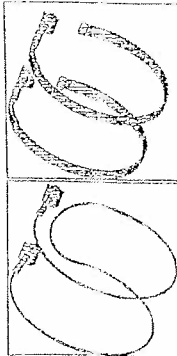
AVAILABLE IN 1-WAY UPPER AND LOWER
ARM ASSEMBLIES ONLY

ARM/MALE
ADAPTER ASSY

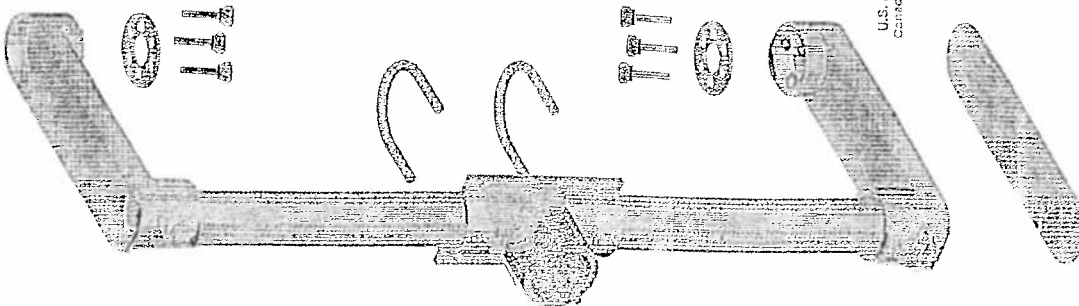
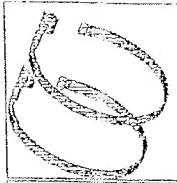
FEMALE
MOUNTING
BRACKET



CABLE
MOUNT



BAND
MOUNT



U.S. Pat. 5,240,000
Canada Pat. 2,100,770

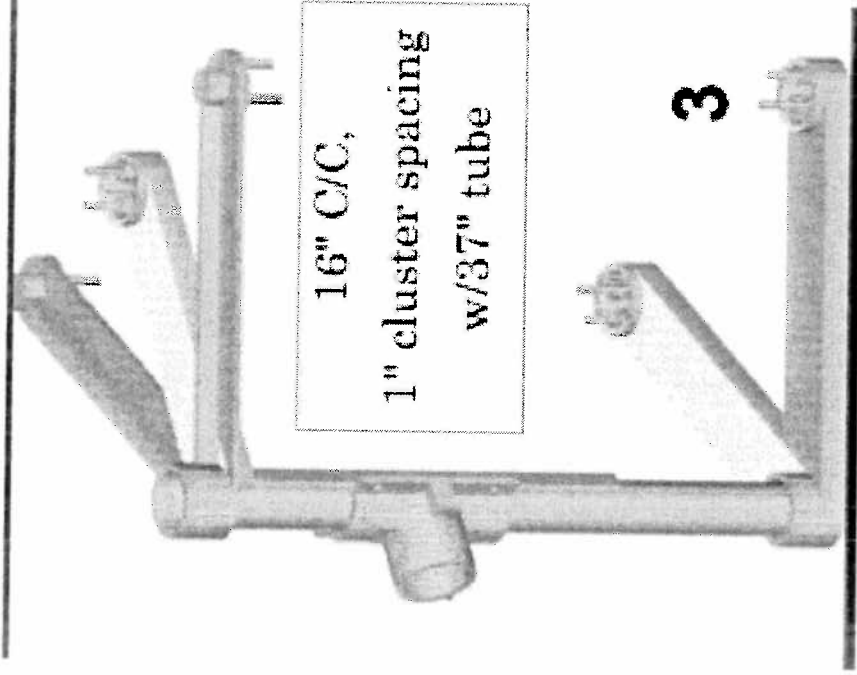
OPTIONS

TRAFFIC PARTS, INC.

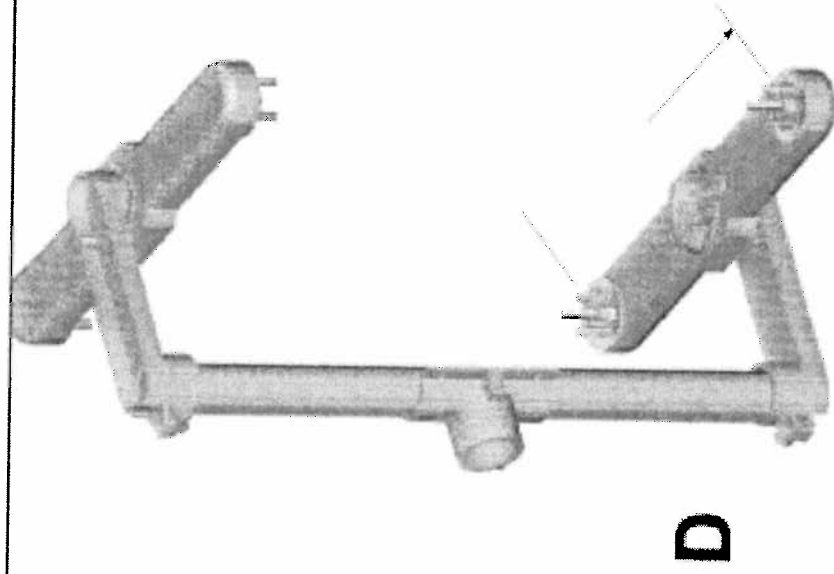
- ARM CONFIGURATION (SEE DRAWING):
1 = 1 way
2 = 2 way
3 = Doghouse
4 = Single 16" Ped Thrd. Elbow, locknips
5 = Single 16" Ped, Tri-Stud elbow
P = Dual 16" Ped
D = Dual 16" Ped Tri-stud
6 = Term. Compt., Thrd. Elbow locknips
7 = Term. Compt. Tri-Stud Elbow
A = Term. Compt. 2 way Tri-Stud Elbow
B = Term. Compt. Doghouse, Tri-Stud Elbow
8 = Sign mounting
V = 2 way Variable
N = None
- TOP ARM (Config #8-Sign Brkt):
1 = EZ Arm closed end (1X8HD)
A = Same w/s s.
2 = EZ Arm Thru hole w/cvr
B = Same w/s s.
3 = EZ Arm 3/4" NPT thrd. for CGB (1X16HD)
C = Same w/s s.
4 = EZ Arm, 1" NPT thrd for CGB
D = Same w/s s.
5 = Nipple, 12" (16" Ped) (1X6EZ)
6 = Nipple, 12" (16" Ped) (2X6EZ)
7 = Sign Mount Bracket (3X6EZ)
8 = 2-Way Doghouse (4X6EZ)
M = 3M Arms N = None
T = Tri Bolt Arm 3/4" NPT thrd 2 s.
- BOTTOM ARM:
Same Choices as Top except
S = Tri Bolt Arm thru hole w/cvr & 2 s.s.
- SUPPORT TUBE TYPE
N = None
A = Round Tube no thrd
1 = Round Tube T O E
G = Gussetted Tube no thrd w/out vinyl insert
2 = Gussetted tube T.O.E. w/out vinyl insert
V = Gussetted tube no thrd w/vinyl insert
3 = Gussetted tube T.O.E. w/vinyl insert
- 5-6. SUPPORT TUBE LENGTH (inches):
12" Signal = 14", 8" Signal = 10"
16" Ped Head = 16" + 6"
3M Head = 13" / section + 4" (2 adapters
Tube length = Signal/sign length
+ 3" (Config #1) OR
+ 4" (Config #2, 3, 4, 5, V) OR
- 5" (Config #6, 7, A, B) OR
- 2" (Config #8)
- CLAMP KIT TYPE:
N = None
BAND B = Std. 1 = Swivel 3 = 1.5 NPSL
BAND RDY W = Std. X = Swivel R = 1.5 NPSL
CABLE C = Std. 2 = Swivel 4 = 1.5 NPSL
CABLE RDY Y = Std. Z = Swivel S = 1.5" NPSL
- Band/Cable Length:
1 = 29" Bnd/66" Cbl
2 = 36" Bnd/64" Cbl
3 = 42" Bnd/120" Cbl
4 = 48" Bnd/98" Cbl
5 = 55" Bands
N = None/Special length
- PAINT ITEMS:
N = Natural
1 = Arms only (not including Tees)
2 = Arms + Support Tube Assembly
3 = Arms + Support Tube Assy + Clamp Kit
- COLOR:
Y = Yellow B = Gloss Black F = Flat Black
G = Dark Green L = Light Green Z = Bronze
X = Special (N = None)
- TUBE CLAMP TYPE:
N = U-Bolt S = Heavy Duty four stud saddle
P = Plated S = Stainless
- TRI-STUD WASHER, U-BOLTS:
P = Plated S = Stainless

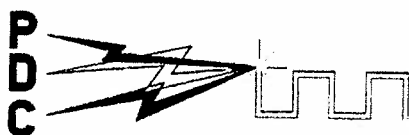
EZBRC	308	337	789	101112
OPTION CATEGORY	1	2	3	4

Doghouse



DOG HOUSE





DATA SHEET

SSS-86-3



Solid State Loadswitch:

Description:

The PDC SSS-86 Solid State Loadswitch is a tri-pack solid state relay package designed specifically for the Traffic Control Industry. This unit meets NEMA specification TS1-1983 and TS2 1998, clause 6.2.

Each switch will turn its rated load ON or OFF within 10 deg. of the first zero cross-over point & within 5 deg. on succeeding alterations randomly timed input command signal.

The electronics are enclosed in a dust resistant, metal enclosure providing mechanical protection and excellent heat sinking for the heat generating components in the circuit. The electronic components are easily accessible by removing the cover with a screwdriver.

Installation:

The switchpac inter mates with any standard NEMA loadbay or with the model 332 cabinet output file. It is easily installed or removed by grasping the handle. Connector J1 pin outs are shown in FIG 1. The connector mates with a PDC BCS-12 or equal.

PIN	FUNCTION
1	+115VAC, 60 Hz
2	Chassis Ground
3	A Output (Red, Don't Walk)
4	Not Assigned
5	B Output
6	A Input (Red, Don't Walk)
7	C Output (Green, Walk)
8	B Input (Yellow)
9	+24 VDC
10	C Input (Green, Walk)
11	Not Assigned
12	Not Assigned

J1
(J1 as viewed from the outside of the product looking directly at the connector)

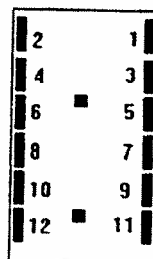


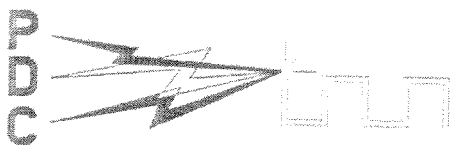
FIG 1.

General Characteristics:

Load	voltage.....	120 VAC
	current (max).....	15.0 Amps (Tungsten Filament Load)
Control Signal	voltage.....	+24VDC
	current.....	20.0 MA (max)
Switching	1st alternation after.....	±10 Degrees of line voltage at the zero signal is applied. crossover point.
	Succeeding alterations.....	±5 Degrees of line voltage at the zero crossover point.
Off State	dv/dt.....	100 V per microsecond
	line to load resistance.....	15 K Ohms Min
	leakage current.....	less than 20 MA
Isolation	voltage.....	2500 VDC Min
	resistance.....	10 Meg Ohms Min
Surge Current	one cycle.....	175 Amps RMS Min
	one second.....	40 Amps RMS Min
Life	operations.....	30 million Min
Mechanical	length.....	8.40 inches
	width.....	1.74 inches
	height.....	4.185 inches
	weight.....	1.135 LBS

Guarantee: The SSS-86 is fully guaranteed against all failures due to manufacturing defects for two years.

Adjustments: The switchpac has no adjustments



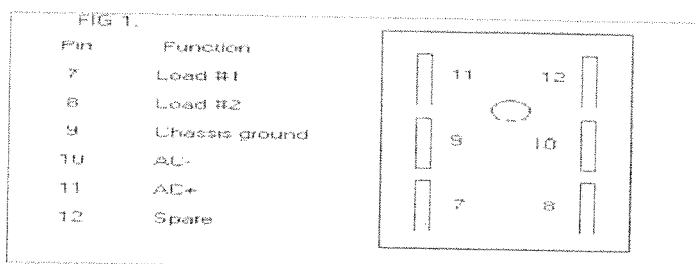
DATA SHEET SSF-86-3

Solid State Flasher:

Description:

The PDC model SSF-86 solid state flasher is a dual circuit flasher designed for the Traffic Control Industry. This unit is conservatively rated up to 20 A per circuit. The flash rate is 56.25 flashes per minute and does not vary due to voltage or temperature variations. With the zero voltage switching design, there are no contacts to wear out or deteriorate due to arcing or corrosion. Also, extended life of the bulbs can be expected as well as reduced Radio Frequency Interference (RFI). The extruded aluminum heatsink provides more than adequate heat dissipation.

Connector Pin out:



Mates with a Beau P-5406-LAB or equivalent

Electrical Characteristics:

Zero voltage turn on-----	0V +/-5 degrees
Zero voltage turn off-----	0A +/-5 degrees
Tungsten Lamp or Gas Tubing Transformer load-----	Up to 20 A max.
Operating Voltage-----	60-135 VAC
Mechanical-----	Length.....8.40 inches
	Width.....1.70 inches
	Height.....4.18 inches
	Weight.....1.135 lbs

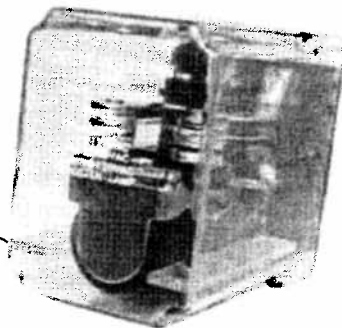
Operating Temperature: Full load from -35 to +74 degrees C

Guarantee: The flasher is fully guaranteed against all failures due to manufacturing defects for two years.

Special Purpose Relays



**New Flash Transfer Relay
21XBXP
with
Coil Voltage Indicating LED**



Speed trouble shooting at busy intersections:

- Decreased service time
- Increased technician safety

Instantly know which relays are in "ON" position

Super brite LED light pipe - Visible in sun light

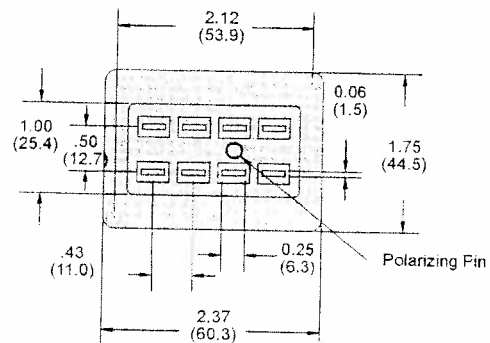
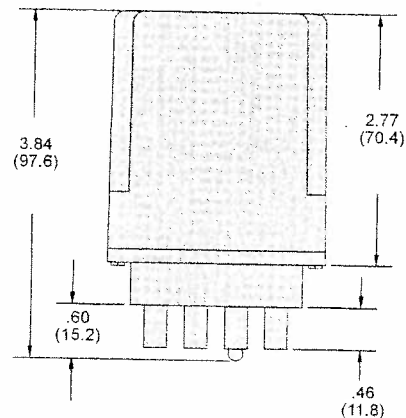
Newly Available

Ordering Code	21	XBX	P	120VAC
Series	21			
Contact Arrangement	XBX - (2 form C - DPDT)			
Optional Features	Polycarbonate cover - CODE P Light Pipe for coil voltage indicator - CODE L *Gold diffused, serrated contacts - CODE 33			
Coil Voltage	AC: 120, 240 (Add VAC) DC: 12, 24 (Add VDC) Coil voltages and frequencies must be specified			

*Ideal for LED lamp applications

Outline Dimensions

Dimensions Shown in inches & (millimeters)



21 Legacy Part Number Chart

Legacy Part numbers	New Part Number & Voltage
21ACPX-2	21XBXP-120VAC
21ACPX-8	21XBXP-240VAC

May also order

Part numbers/Midtex Type	Voltage
136-62T3A1	120VAC

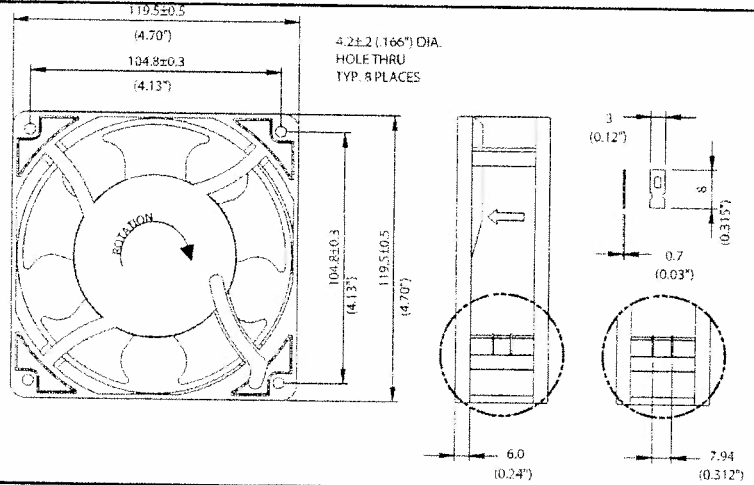


Traffic Parts # 894
Box Fan

OA109 Series



AC Fan - 115V, 230V, Dual Voltage
120x38mm (4.7"x 1.5")



Frame	Diecast Aluminum	<u>Operating Temperature</u> Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C <u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) <u>Dual Voltage</u> Fans can be configured to run on 115V or 230V. Connection via 4x leads	
Impeller	PBT, UL94V-O plastic		
Connection	2x 300mm Lead wires or terminals		
Motor	AC shaded pole, impedance and thermally protected		
Bearing System	Dual ball or Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 min at 1500 VAC, 50/60Hz		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts AC	Voltage Range	Watts	Max. Static Pressure ("H2O)
OA109AP-11-1 TB	3000	110	37	115	80~130	15	.28

* Indicate "TB" (Terminal Ball Bearing).

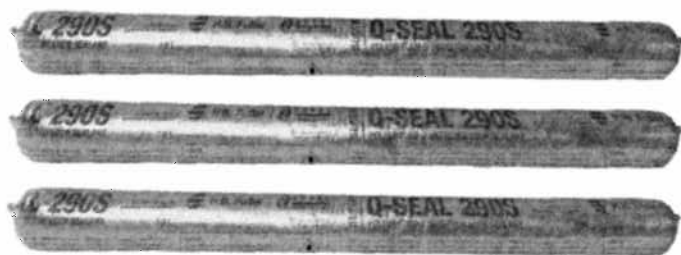


Q-SEAL™ 290S

POLYURETHANE DETECTOR LOOP SEALANT

1L SAUSAGE PACK

One-component thixotropic moisture curing polyurethane detector loop sealant. It is designed for use in both asphalt and concrete pavement to provide a weather and chemical resistant waterproof seal. **Q-Seal™ 290S** is a low VOC product meeting SCAQMD Rule 1168 standards.



EXCEPTIONAL CHEMICAL RESISTANCE TO:

- De-icing salts
- Gasoline and Motor Oil
- Hydraulic brake fluid
- Sodium chloride (5%)
- Potassium Acetate (50% by weight)

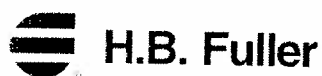
Q-Seal™ 290S is primarily used as a protective seal for traffic detector wire loops employed in actuated intersections. It may be used as a sealant for saw cuts in concrete or asphalt surfaces. In cases where the loop is to be installed in the road structure prior to the placement of the final asphalt wearing course, it is strongly recommended that Q-Seal™ 295 two-component loop sealant be used for these applications rather than Q-Seal™ 290S.

INQUIRE ABOUT OUR
OTHER FORMULATIONS

290S
1-COMPONENT

295M
2-COMPONENT
WINTER GRADE

295S
2-COMPONENT
SUMMER GRADE



266 Humberline Drive, Toronto, ON M9W 5X1
1-800-268-6111 | TORinfo@hbfuller.com

PROPERTY	VALUE
Brookfield viscosity (cPs, RCVF #6 spindle @ 20 rpm, max)	9,000 - 30,000
Available Colors	Grey or Black
Non-volatile Content (%)	>85
Specific Gravity (maximum)	1.32
Hardness: Shore A (minimum) (ASTM D2240-91)	70
Elongation (%) (minimum) (ASTM D412)	325
Tensile Strength (psi, minimum) (ASTM D412)	750
Arc Resistance (sec., minimum) (ASTM D495)	70
Dielectric Constant (minimum) (ASTM D150)	6 @ 50 Hz, 4.25 @ 500 kHz

CURING:

Q-Seal™ 290S will skin over in approximately 3 hours at 77°F (25°C) and 50% R.H. At temperatures below 77°F (25°C) this product will take proportionately longer time to cure. At temperatures above 77°F (25°C) it will take a proportionately shorter time to cure.

SURFACE PREP:

The substrate should be dry, dust free and as smooth as possible before installation of Q-Seal™ 290S. It is recommended that ambient temperatures at time of sealant application should not exceed 100°F (38°C) or fall below 36°F (2°C). It is recommended that Q-Seal™ 290S be applied by using a pressurized dispensing system, allowing for positive injection of Q-Seal™ 290S into the saw cut to properly encapsulate the loop wire. Normally the dispensing system consists of a 10:1 ratio pump with air regulator, gauge and air valves. The primer is an elevator with a follower plate that should be resistant to aromatic hydrocarbons. The hoses used should be Teflon lined with stainless steel covers. The flow gun itself should be a 6000 psi extrusion flow gun with appropriate wand attachments.

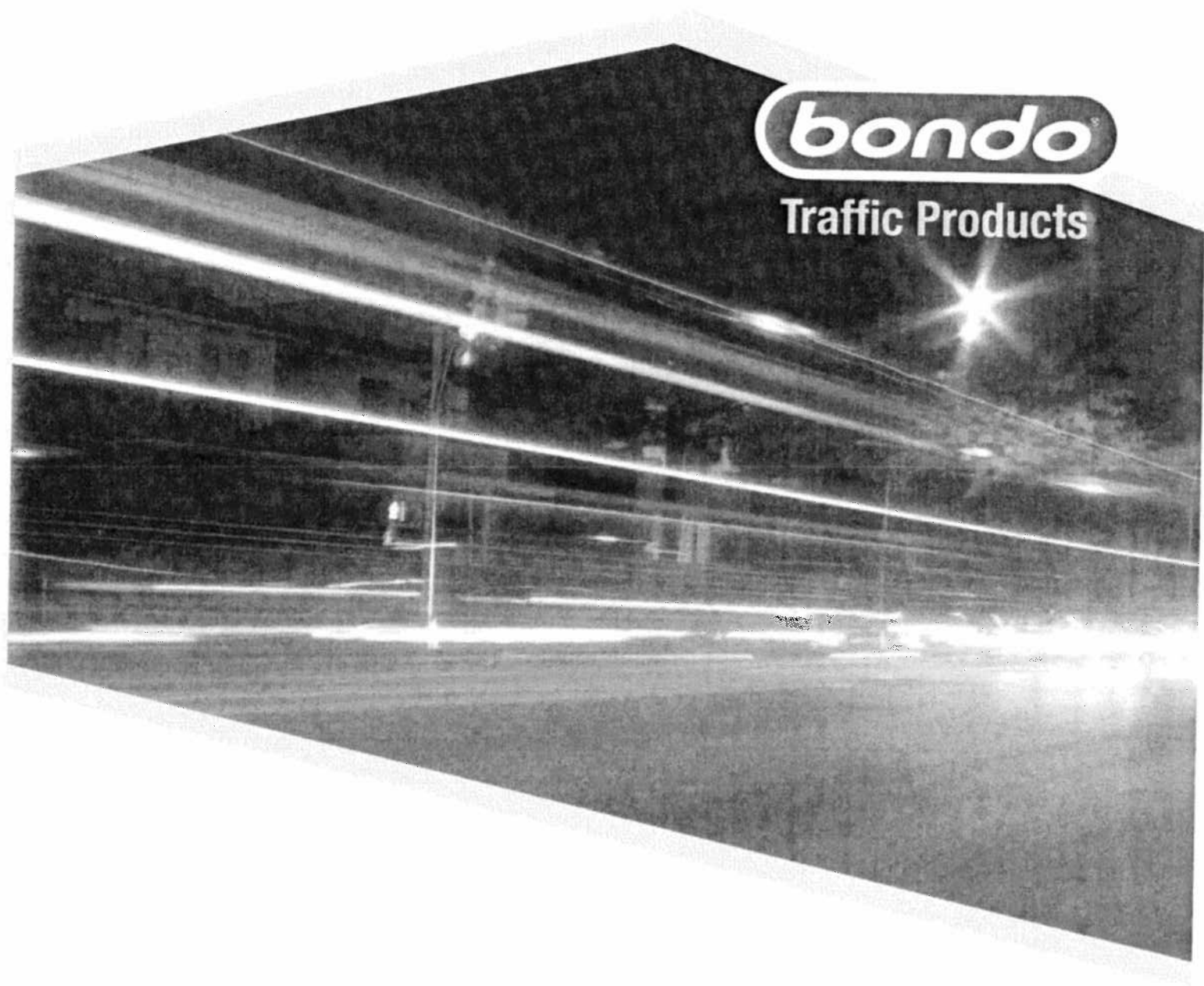
Q-SEAL™ 290S
POLYURETHANE DETECTOR LOOP SEALANT
1L SAUSAGE PACK

AVAILABLE IN:

- 4.5-gallon (17L) pails
- 30 fl. oz. (887 ml) cartridges
- 1L sausages, case of 12
- 55-gallon (200L) drums

bondo[®]

Traffic Products

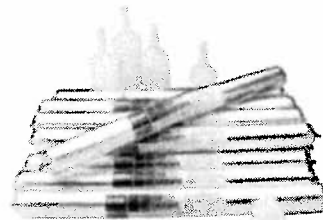


Part #	Part Description	Size	Case Qty.	Case Wgt.	Cases/Pallet
ONE PART POLYURETHANE LOOP SEALANT					
560	Bondo® Traffic – Loop Sealant, Black	1 Liter	12	46	24
575	Bondo® Traffic – Loop Sealant, Gray	1 Quart	10	45	36
577	Bondo® Traffic – Loop Sealant, Gray	4.5 Gallons	1	65	24
578	Bondo® Traffic – Loop Sealant, Black	4.5 Gallons	1	65	24
2K POLYESTER LOOP SEALANT					
606	Bondo® Traffic – Flexible Sealant, Brown	1 Gallon	4	49	45
6065	Bondo® Traffic – Flexible Sealant, Brown	4.5 Gallons	1	59	24
9606	Bondo® Traffic – Flexible Sealant, Brown	50 Gallons	1	633	2
6061	Bondo® Traffic – Extra Flexible Sealant, Brown	1 Gallon	4	47	45
6063	Bondo® Traffic – Extra Flexible Sealant, Brown	4.5 Gallons	1	55	24
606V	Bondo® Traffic – Large Cavity Sealant, Brown	1 Gallon	4	49	45
EPOXY SENSOR / LIGHTED CROSSWALK EPOXY					
7084	Bondo® Traffic – Traffic Sensor Epoxy Kit, Gray	1 Gallon	2	27	45
BONDO® TRAFFIC – ACCESSORIES					
609	Bondo® Traffic – Hardener for #6061 & 606V	.74 FL. oz.	12	11	672
610	Bondo® Traffic – Speed Set Accelerator for #6061 & 606V	.50 FL. oz.	12	1	288
5	Bondo® Traffic – Hardener for #9606	1 Gallon	1	3	108
7	Bondo® Traffic – Hardener for #6065	12 FL. oz.	2	3	304
7016	Bondo® V-Style Squeegee	N/A	1	1	N/A
7017	Bondo® Traffic – Static Mixer Tip	N/A	12	2	120
7019	Bondo® Traffic – Applicator Tip for #575	N/A	10	2	120
6014	Sealant Cleaner	1 Gallon	4	30	156
6015	Sealant Cleaner	5 Gallons	1	36	36
7025	Bondo® Traffic – Air Gun Dispenser for #575	N/A	1	13	N/A
7030	Bondo® Traffic – Air Gun Dispenser for #560	N/A	1	6	N/A
7035	Bondo® Battery Operated Dispensing Gun for #575	N/A	1	14	N/A
7037	Bondo® Battery Operated Dispensing Gun for #560	N/A	1	14	N/A



One-Part Polyurethane Loop Sealants

Bondo One-Part Polyurethane Loop Sealants provide excellent protection for traffic detector wires under the most extreme physical, chemical or mechanical exposures. This non-shrinking, non-hazardous sealing system was designed to cure in the presence of moisture and is suitable for use on concrete and asphalt. It is also self-leveling which ensures full encapsulation of the traffic detector wires.



#560
ONE LITER SAUSAGE PACK—Black



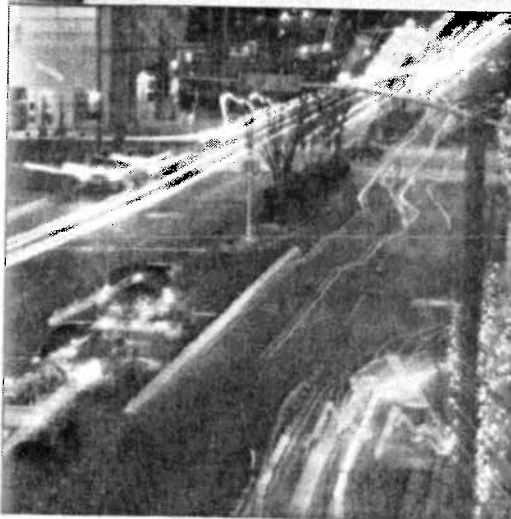
#575
ONE QUART CARTRIDGE—Gray



#578
4.5 GALLON PAIL—Black



#577
4.5 GALLON PAIL—Gray



#606
ONE GALLON



#6065
4.5 GALLON PAIL



#9606
50 GALLON DRUM

Two Component Polyester Loop Sealants

Bondo Flexible Traffic Detector Loop Sealants are a two component polyester compound that is highly durable and remains permanently flexible. This loop sealant can withstand the corrosive effects of road salts, automotive fluids, jet fuel, gasoline and extreme weather conditions. It also features rapid chemical curing, which minimizes the length a lane is closed, and superior adhesion to concrete and asphalt. All polyester loop sealants can be color tinted.

Extra Flexible Loop Sealant

Bondo Extra Flexible Traffic Detector Loop Sealant is a two component polyester compound with double the elongation (flexibility) of conventional two component polyester loop sealants.



#6061
ONE GALLON



#6063
4.5 GALLON PAIL

Large Cavity Sealant

Specifically designed for larger traffic sensors and junction areas, Bondo Large Cavity Sealant is a 100% non-shrinking polyester that cures quickly.



#606V
ONE GALLON

Lighted Crosswalk/Sensor Epoxy

A tough durable compound for permanently sealing traffic sensors and lighted crosswalks. This non-shrinking, self-leveling, two-component epoxy provides a solid base and superior adhesion to clean concrete, asphalt and metal. It cures in less than one hour and is highly resistant to automotive fluids, jet fuel and extreme weather conditions. Simple 1:1 mixing ratio.



#7084 (Part A)
1/2 GALLON



#7084 (Part B)
1/2 GALLON

SPECIFICATIONS

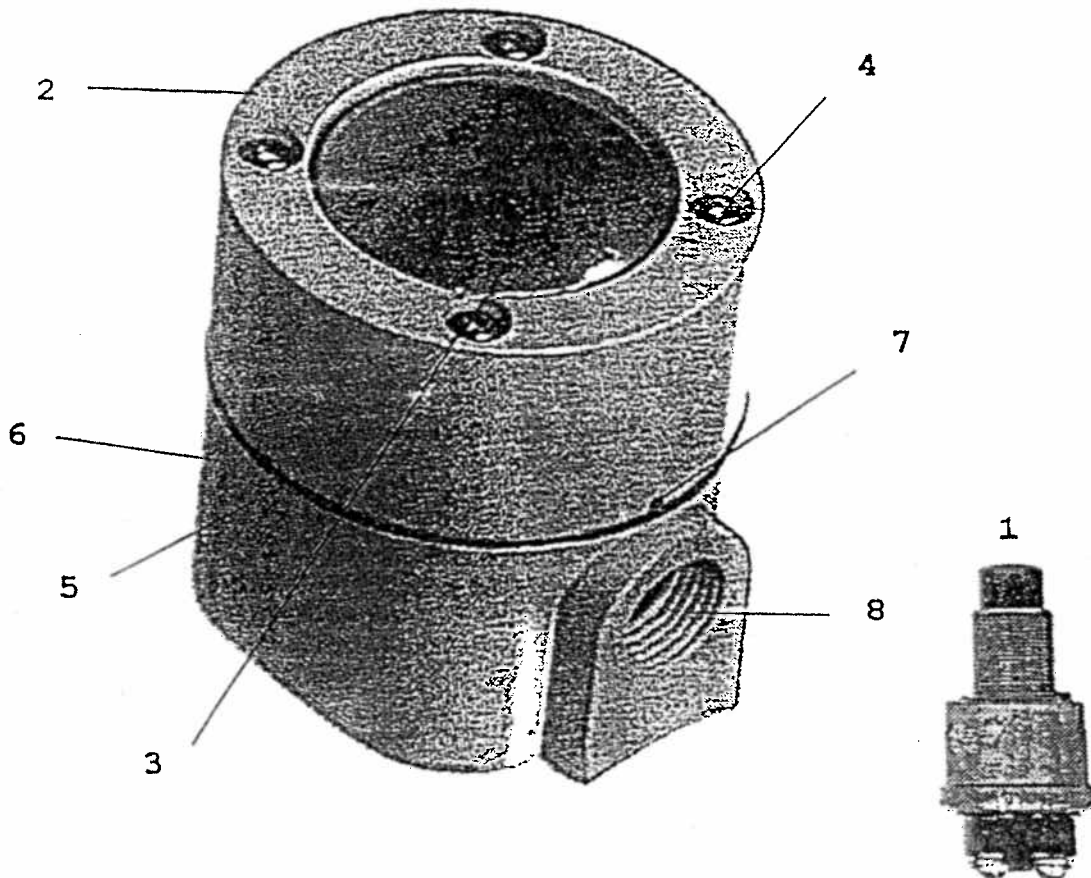
TRAFFIC PARTS, INC.

DESCRIPTION

A.D.A. PUSHBUTTON W/S10 SWITCH

TPI NUMBER

6163



NO	P/N	DESCRIPTION	MATERIAL	QTY.
1	553	Heavy duty long life switch		1
2	5906	Pushbutton Cover		1
3	5907	2" Chrome Plated Al. Button	DC-380	1
4	6054	Allen head screw 9/64-8-32x1-3/4"	DC-380	1
5	5161	Gasket 1/16"	316-SS	4
6	5980	Pushbutton Body	Neoprene	1
7		Weep hole	DC-380	1
8		Bottom conduit hole for specialized applications		
	****	Force activation rating: 2.65 pound force		