

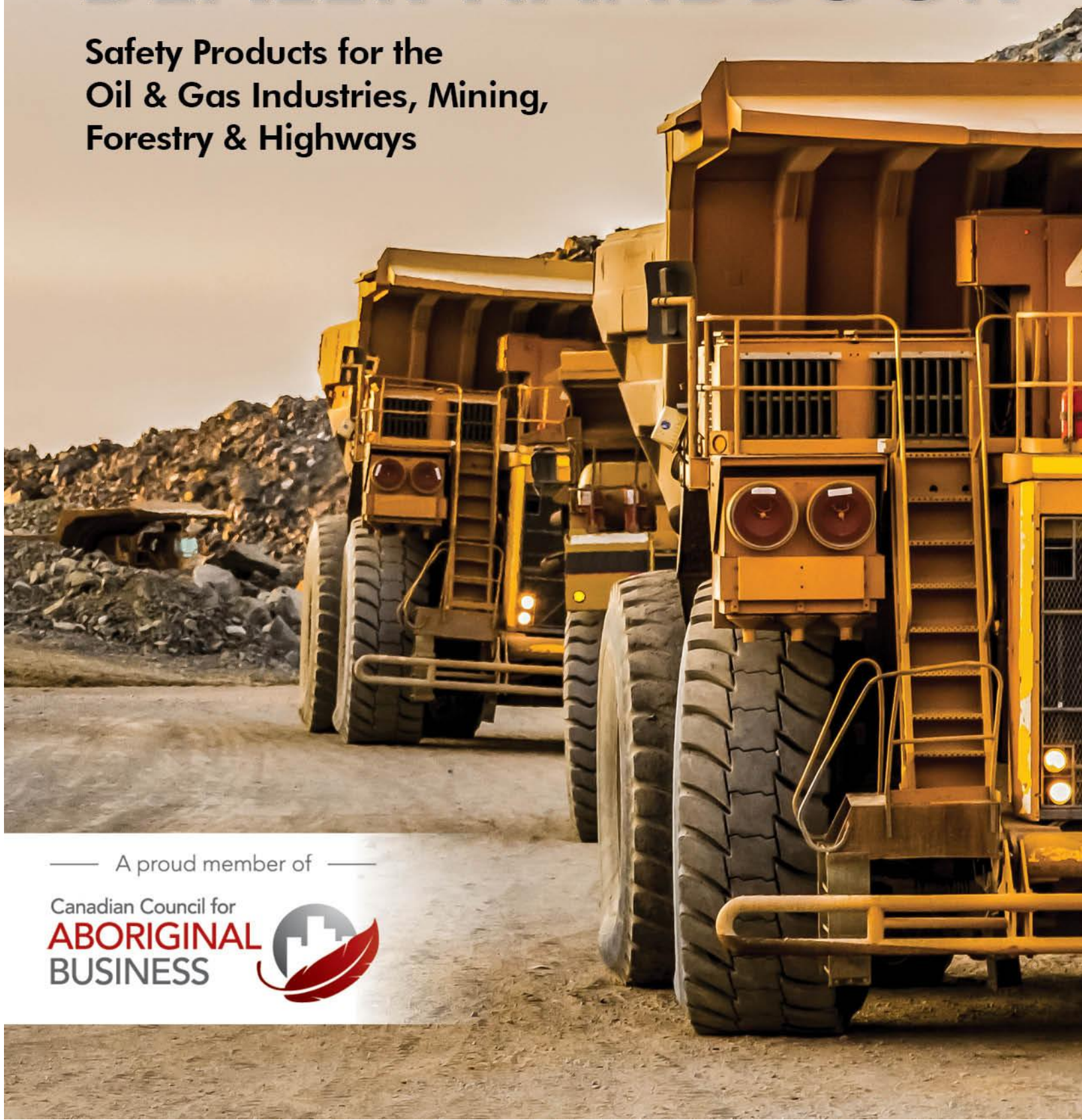


CANADA SIGNAL COMPANY

2021

# DEALER HANDBOOK

Safety Products for the  
Oil & Gas Industries, Mining,  
Forestry & Highways



— A proud member of —

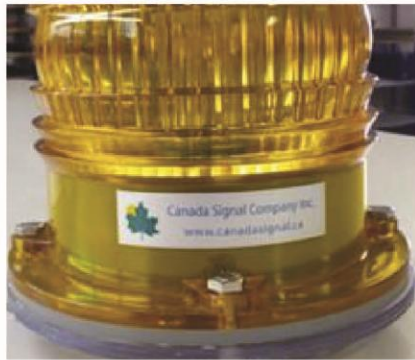
Canadian Council for  
**ABORIGINAL**  
BUSINESS







**LIGHTED UNIT SIGNS**



**SOLAR BEACONS**



**WHEEL CHOCKS**



**DOZER MATS**



**BEACONS & TRUCK  
OUTFITTING EQUIPMENT**



**SOLAR TRAFFIC  
SIGNAGE**



**LIGHT VEHICLE WARNING  
WHIPS**



**FLAGS, STREAMERS,  
MAGNET MARKERS**

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**Proudly located on T'Sou-ke Nation Lands**

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# **CANADA SIGNAL COMPANY**

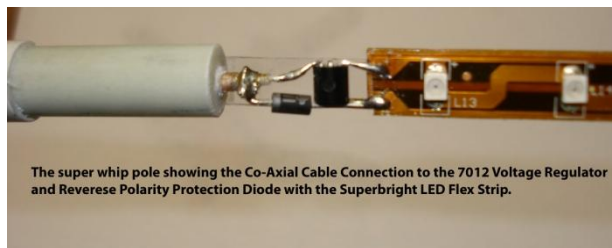


# PRODUCT BROCHURES

**If you do not see a product that you are interested in please contact us as we are known to respond quickly to the ever growing and expanding needs of industry. We are inventors and manufacturers who welcome new ideas and challenges so that we can continue to deliver quality products to industry.**

**[sales@canadasignal.ca](mailto:sales@canadasignal.ca)**

# Canada Signal Company “SUPERWHIP”



- The **SUPERWHIP** design eliminates the Light Socket Connection which causes 95% of the failure of whips by bending the whip down for highway travel. This allows water to enter into the light socket and area of the light. The Galvanic Corrosion caused when power is supplied causes rapid deterioration of the light socket combined with dissimilar metals and eventually the light socket burns out. The elimination of the light socket reduces the weight at the top of the whip and keeps the whip standing straight at high wind or higher vehicle speeds.
- The **SUPERWHIP** has Flag Lands to keep the Flag from sliding down the pole.
- The **SUPERWHIP** uses a Co-Axial Cable integral within the Whip. No internal wires to break.
- The **SUPERWHIP** has a polyolefin heat shrink coating to contain the fiberglass to prevent personal injury from the fiberglass deterioration or fractures of the fiberglass whip.
- The **SUPERWHIP** and the HDSS or HDSSX Spring does not use a “HOT PLUG” connection but we use a sealed electrical connection eliminating the potential of failure due to corrosion of the Hot Plug and the potential of pinched power wires within the spring.

**Available in lengths of 3', 4', 5', 6', 7', 8', 9', 10', 11', 12 feet.**

**Use EXT 12, EXT18, EXT 24 Extensions for additional Length**

**Available with LED Lights in Amber, White, Red, Green and Flashing**

**The SUPERWHIP is completely assembled ready for installation.**

**You do not need to buy 5 components and assemble yourself.**

***Confidence in our products provides a Full two year warranty replacement.***

# OIL & GAS Non-Electric Vehicle Safety Whip

## Non-Electric / Non-Ferrous Materials

***The VIA WHIP Non-Electric Whip and Flag is specifically designed for use in the Oil & Gas Industry and Pipeline for light vehicles operating near heavy equipment and workers and operating vehicles near Natural Gas or Oil Pipelines.***

The complete whip assembly is made of Inert Materials and Non-Ferrous Metals to ensure that a source of ignition or spark is eliminated.

In the operation of equipment such as excavators, pipe layers, dozers and workers, the VIA Whip Vehicle Identification Antenna provides an excellent means of identification creating operator alert awareness when operating highway vehicles near heavy equipment.

The Whip is made of Vinyl Ester Fiberglass with a Polyolefin Heat Shrink Tubing covering the entire whip to prevent fiberglass fragments or sharp edges causing bodily injury.

The VIA WHIP NE comes in 3 Foot, 5 Foot and 8 Foot lengths assembled with a 3M Reflective X Flag or a Plain Flag and a Stainless-Steel Base Spring Mount or the optional Stainless Steel WHIP FOLDING MOUNT.





# Retaining Wall Block Marker



**Aluminum Mounting Bracket**

## **Part Numbers**

**RWB6FLOR8AM** – 6' Marker Whip c/w FLOR8 Flag and Aluminum Mount

**RWB6FLOR8SM** – 6' Marker Whip c/w FLOR8 Flag and Steel Mount

**RW6FLOR8** – 6' Marker Whip c/w FLOR8 Flag

The new **Retaining Wall Block Marker** is a revolutionary design to produce a strong marker which incorporates materials to extend the life of the marker.

Using Polycarbonate Materials, Polyolefin Heat Shrink, and Weatherproof Flag Material, this **Marker** has been designed to withstand extreme weather conditions.

We can custom make your base.

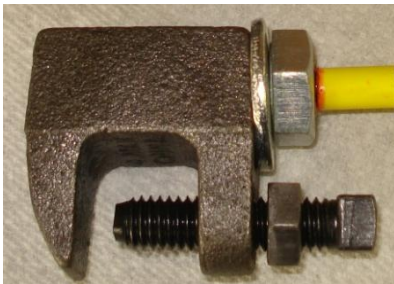
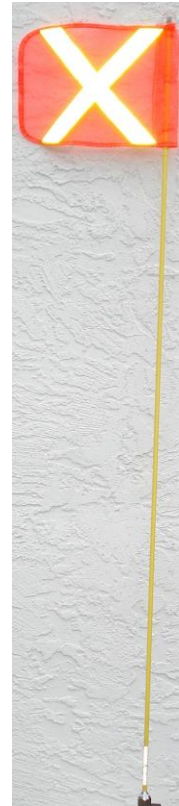
Just let us know what your needs are and our team will come up with a solution for you!

# Marker Whip



-The Marker is designed to be used in extreme service applications. Its durable constructed uses a ¼" Spring Steel Rod covered with a UV Resistant Yellow Polyolefin Heat Shrink Tubing

-The Optional Offset Hammer Base allows a quick method of insertion into the ground or snow for immediate marking of an area.



Base Clamp is available in 3/8" or 1/2"

The Marker when combined with our steel Clamp is designed to enable an easy solution for marking the location of Well Heads, Culverts, Equipment, Fire Hydrants, Cable Crossings, in Mining and Logging Haul Roads Equipment / Inventory Lay Down and in areas where large snowfall may occur or for quick marking of an area.

Canada Signal Company can manufacture custom bases for all your needs.

**Available with a Plain (FLOP12) or Reflective "X" Flag (FLOR12).**

# ATV Visibility Whip



The new **ATV Visibility Whip** is a revolutionary design to produce a well lighted Whip with Flag which incorporates materials to protect the Rider of All Terrain Vehicles and Snowmobiles.

Using Polycarbonate Materials, Polyolefin Heat Shrink, Foam Ball and Weatherproof Flag Material, this **Visibility Whip** has been designed to soften the impact of a regular fibreglass whip from whipping the operator.

The Polycarbonate Tubing with the Foam Ball can literally “Whack” the Operator with only the feeling that you have been hit but without any injury or pain to the operator of the All Terrain Vehicle or Snowmobile.

The base of the **Visibility Whip** uses an internal base spring and heat shrink which can withstand catching tree branches and bushes in normal operating use.

We have tested the **Visibility Whip** in unit roll over conditions in soft ground and the **Visibility Whip** had survived, however we recommend that you do not try this.

Clearly a better way to be seen.



# Mobile Visibility Whip for Scooters and Electric Wheel Chairs



The **Canada Signal Company Mobility Scooter and Electric Wheel Chair Whip and PFRGFL6 Flag** has been designed to give maximum visibility while providing maximum durability for operators of Mobility Scooters and Electric Wheel Chairs.

The Whip consists of an interior Fiberglass Shaft inside of a Polycarbonate Housing. This combination provides extreme service durability and allows the Whip to be bent into any configuration for easy of folding the whip down for scooter transport or storage. The Polycarbonate protects the users from Fiberglass Fragments giving a lifetime of safety visibility to the scooter. Available with various mounting configurations.

***\*\* We Guarantee it \*\****

***The Canada Signal Company***

***Clearly a better way to be seen and protect our Seniors and Disabled Persons.***

**Please call for Pricing 250-886-5333**

# MINI MAG WHIP

The New **MINI MAG WHIP** is designed for a quick, safe, easy way to install our 2' **High Visibility FLOR12, FLOR14 and FLOP12 Flags** on any Ferrous Metal including vehicles, equipment, culverts, well heads etc.

The magnet base is rated at 100 lbs. Pull Force.

We use a Solid Fiberglass or Polycarbonate whip, and one of our wide range of High Visibility Orange Flags with/ without 3M High Visibility Reflective Tape.

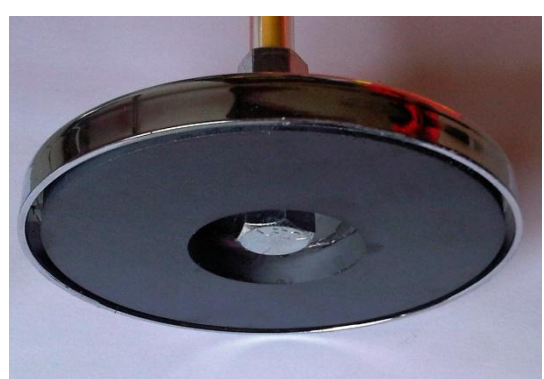
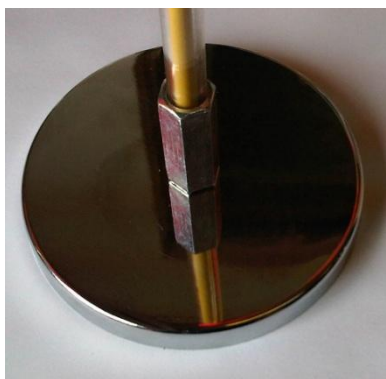
For special designs please contact us.

## Part Number;

**MM2WFLOR12** - 2' Polycarbonate, 100 lb. Magnet, Orange 12" Reflective Yellow X

**MM2WFLOR14** - 2' Polycarbonate, 100 lb. Magnet, Orange 14" Reflective Yellow X

**MM2WFLOP12** - 2' Polycarbonate, 100 lb. Magnet, Orange 12" Plain Flag



# VIA TELEPOLE

## VIA TELEPOLE-TELE

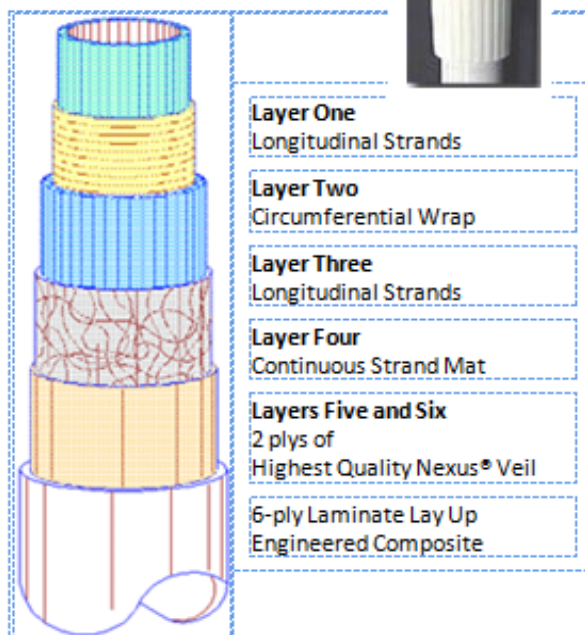
The new **VIA TELE 10 or TELE 12** is designed to enable light vehicle used in mining operations in the vicinity of today's heavy haulers of up to 400 tons to enable reaching the height of over 16 feet to assist in the awareness of the Operator of the Heavy Hauler's direct view.

The **VIA TELE POLE** is made of 3 sections of an extreme service durable fiberglass composition tubes using a collet type grip to enable quick easy extending and retraction of the VIA TELE POLE for use on and off the mine site. A custom storage bag is also available as **TELEBAG**

The **VIA TELE POLE** is be equipped with the **VIA LED Amber or White or 24V** and the **FLOR12 Reflective X** or **FLOP12 Plain flags**.

The **VIA TELE POLE** can be mounted using a **VIAMOUNT, VIA FOLDING MOUNT, EHM1 Trailer Hitch Mount with 7 Spade RV Plug**.

*Mine Site Tested for durability making the*  
**VIA TELE POLE**  
*the top of the Line Telescopic Pole.*





# SUPERWHIP and VIA WHIP Extensions



The VIA Whip Extensions are available in various lengths to achieve the requirements of Whip Heights above the ground in mining operations. A non-electric “NE” version is also available for other uses.

The fiberglass is covered with a polyolefin adhesive lined heat shrink to contain the fiberglass. The ends are made of 303 Stainless Steel with machined wrench cuts for easy installation and 1/2" X 24 NF threaded to fit all whips.

A special wiring harness is available to enable the VIA Extensions to be used with other whips using the electrical connection type whips.

The EXT 24 used with a HDSS Spring and Hitch Mount makes an excellent means of folding the whip back for the rear entry on SUV and pick-up trucks.

The Via Whips extensions are available in the following lengths;

- 1) EXT 6 provides a 6 Inch whip extension
- 2) EXT 12 provides a 12 inch whip extension
- 3) EXT 18 provides an 18 inch whip extension
- 4) EXT 24 provides a 24 inch whip extension
- 5) EXT 36 provides a 36 inch whip extension
- 6) EXT 48 provides a 48 inch whip extension

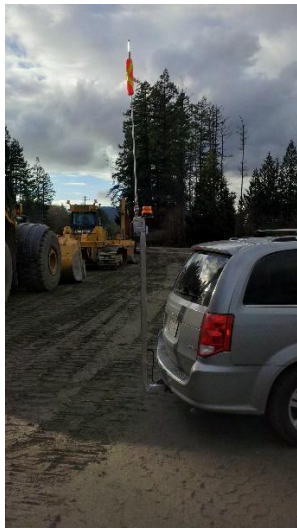
# Removable, Folding Strobe and Whip Stand

**Part Number: HMAFSW5WSA - Meets 13' White Light and Amber Strobe Mine Requirements**

**Part Number: HMAFSW5ASA - Meets the 12' Amber Light and Amber Strobe Mine Requirements**

The Removeable Foldable Whip Strobe has been designed for a quick and easy way to comply with mine requirements. The assembly locks down for easy handling and storage with any 2 inch trailer hitch receiver vehicle and locks up for use in a rough mining environment.

The design allow for the vehicle end gate to be opened for access without having to remove the assembly.



# Mounts

## EHM1 - Economy 2-inch Trailer Hitch Receiver

### VIA Whip Mounting System



The EHM1 is designed to be used with all ½" VIA Whips

(Vehicle Identification Whips) which enable a quick easy way of mounting a VIA Whip to vehicles equipped with a 2" Trailer Hitch Receivers and 7 Spade RV Electrical Plugs if a Powered Lighted VIA Whip is required.

The EHM1 comes with a 5/8" Hitch Pin with Spring Retainer.



# HMVIAPP



The **HMVIAPP** is designed to be used with all ½" VIA Whips

(Vehicle Identification Whips) which enable a quick easy way of mounting a VIA Whip to vehicles equipped with a 2" Trailer Hitch Receivers and 7 Spade RV Electrical Plugs if a Powered Lighted VIA Whip is required.

The **HMVIAPP** comes with a 5/8" Hitch Pin with Spring Retainer.

# HMVIAPP-B



The **HMVIAPP-B** includes an attached backup alarm is designed to be used with all ½" VIA Whips. This audible alarm automatically sounds when the vehicle shifts into reverse.

(Vehicle Identification Whips) which enable a quick easy way of mounting a VIA Whip to vehicles equipped with a 2" Trailer Hitch Receivers and 7 Spade RV Electrical Plugs if a Powered Lighted VIA Whip is required.

The **HMVIAPP** comes with a 5/8" Hitch Pin with Spring Retainer

# VIA TBPH Mount

## Temporary VIA WHIP Mounting System



The VIA Truck Box Post Hole Mount has been designed to allow a quick temporary method of installation of a VIA WHIP.

A Weather Tight Fuse Holder protects the vehicles electrical system.

The Mount simply fits into the Truck Box Post Holes and can be wired into a Power Point Supply if mounted at the front of the truck box or mounted on the rear of the truck box and wired into the 7 Spade Trailer Hitch Connector. The ½" Bolt is then torqued to expand the rubber block to lock the VIA TBPH Mount securely into place.

### \*\*\*\*\* Important Installation Information\*\*\*\*\*

When the VIA TBPH is mounted, the ½" Bolt must be torqued to a minimum of 50 Foot Lbs. The ½" Bolt should be Checked each 4 hours until the 50 lb. torque remains unchanged.

It is suggested that after the VIA TBPH Mount has been installed and before the vehicle is used, the whip be folded down at a 180 degree angle at least 6 times and the Torque rechecked prior to allowing the vehicle into service. After 4 hours of operation, the Bolt Torque must be rechecked until the 50 foot lbs. of torque remains constant.

# VIAMOUNT



Made of 3 1/2" x 1/4" powder coated angle steel.

1/2" drilled hole to accommodate the **VIA WHIP** and 7 drilled 1/4" holes for various methods of securing to truck box.



# VIA Whip Folding Mount with Stainless Steel Quick Release

## VIAMOUNT F



The VIA WHIP Folding Mount is designed for applications where the Base Mounting Spring can be avoided eliminating spring loaded potential injuries and allow an easy method of Whip Fold Down.

The design features the following;

- 1) Stainless Steel Quick Release to prevent rusting and corrosion.
- 2) Brass and Teflon Washers for resistance to wear.
- 3) Drilled mounting holes for side mount, top mount or Trailer Receiver Hitch Mounting suitable for Regular Pick-Up Truck Boxes or for Higher Mounting on Headache Racks, Truck Tool Boxes and other mounting applications.
- 4) The 3 drilled positions permit an automatically locking into position to allow an easy function for the operator.

# VIAMOUNT-S



Made of 3 1/2" x 1/4" powder coated angle steel.

Slotted 1/2" drilled hole for easy removal of the **VIA WHIP** and 7 drilled 1/4" holes for various methods of securing to truck box.

# Heavy Duty Fold Down Hitch Mount for the VIA WHIP and Whips

Part Number: HMFD2EXT      Hitch Mount Only.

Part Number: HMFD2EXTPP      Hitch Mount c/w Pollack RV 7 Spade Plug.

Part Number: SSQC      Stainless Steel Quick Coupler

- Allows Quick Access to End Gates on Vans, SUV's and Pickups.
- Simply insert into the Class 3 Receiver and plug in the Pollock Connector.
- Available with a 12/ 24 Volt Amber Strobe Mount and Back up Alarms.
- Stainless Steel Quick Couplers Connect allows easy stowage in vehicle.







**Please call for Pricing 250-886-5333**



## Whip Down Retainer Yellow



**WDRS**





# Flags

## FLGR



These bound Mesh Flags from 6 inch to 18 inch are made of Green knitted Nylon and PVC dipped for strength and UV resistance. We use only 3M quality 1 3/8" Yellow Reflective Material double sided for increased visibility.

Mainly used in **Forestry Operations** such as Sawmill Logyards, Pulp Mills, OSB Plants, Treated Wood Plants and Wood Pellet Manufacturing operations.

These flags will overcome the problems from "whipping", such as cracking, peeling or fraying. The outer edges are bound to help keep the flag shape.



# FLOP



These bound square 6 inch to 16 inch Mesh Flags are made of fluorescent knitted Nylon PVC dipped for strength and UV resistance.

Recommended for use on fast moving vehicles.

These flags will overcome the problems from "whipping", such as cracking, peeling or fraying.

The outer edges are bound to help keep the flag shape.

# FLOR



These bound square Mesh Flags from 6 inch to 18 inch are made of fluorescent Orange knitted Nylon and PVC dipped for strength and UV resistance. We use only 3M quality 1 3/8" Yellow Reflective Material double sided for increased visibility.

These flags will overcome the problems from "whipping", such as cracking, peeling or fraying. The outer edges are bound to help keep the flag shape.



# FLYP



These bound square 6 inch to 16 inch Mesh Flags are made of fluorescent knitted Nylon and PVC dipped for strength and UV Resistance.

Recommended for use on fast moving vehicles. These flags will overcome the problems from "whipping", such as cracking, peeling or fraying. The outer edges are bound to help keep the flag shape.



# FLYR



These bound square 6 inch to 16 inch Mesh Flags are made of fluorescent knitted vinyl mesh materials. 3M Reflective Material used to form the "X" on both sides.

Recommended to be used on fast moving vehicles.

These flags will overcome the objections from "whipping", such as cracking, peeling or fraying.

The outer edges are bound to help keep the flag shape.

## PF12R



The Pennant Style Flag is made from a high-quality PVC Dipped Nylon Mesh.

This type of mesh resists high speed fraying and water and dirt retention.

The outer trim gives a protection and smooth edge.

The 3M Yellow Reflective Material on both sides of the flag provides a good marking warning when the vehicle is parked at night.

This flag has a ½" Pocket and easily installed on any flag poles from ¼" to ½" .

Excellent choice for All Terrain Vehicles, Snow Mobiles, Mobility Scooters, Bicycles and any place where a good visibility Flag may be required.



## **PF12RGFL - Pennant Flag 12 Inches with Reflective Glow in the Dark Strip**

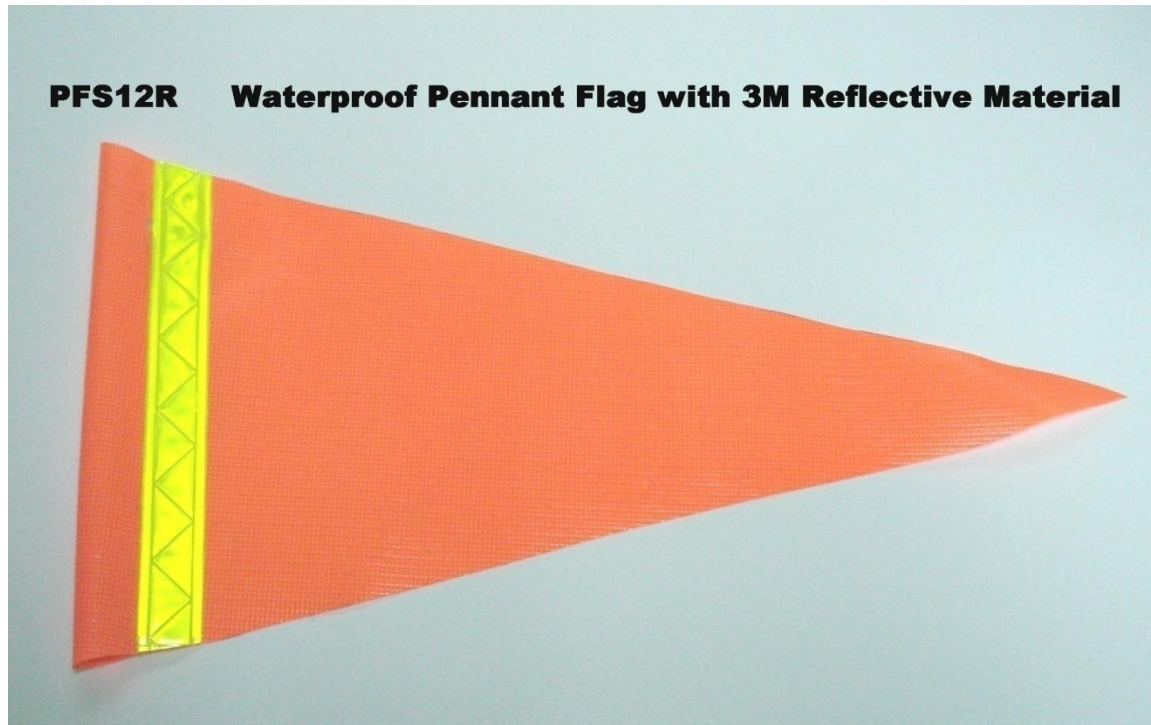


This High Visibility Solid Meshed Orange Flag has been designed for the rugged use on All Terrain Vehicles, Snow Mobiles, Golf Carts, Mobility Scooters and also for Smaller Road Certified Motor Bikes.

The White Reflective Strip has Phosphor impregnated into the Glass Bead Reflective Strip giving exceptional light glow for up to 2 hours and overall light producing for up to 8 hours.

This Flag with the reflective glow in the dark strip gives the user an advantage to be seen under dark conditions making this the safest vehicle flag anywhere on the market today.

# PFS12R



The PFS12R is an extreme service flag that is designed to withstand conditions where mud, dust and freezing temperatures occur.

This Flag works extremely well in high wind conditions.

The temperature range of the PFS12R is from -60 degrees Celsius to 130 degrees Celsius.

The 3M reflective strip provides an excellent means of marking in night conditions.

The applications of this flag include the Snow Marking Flag System,

Pipeline Marking Flag Systems, Snow Mobile Flags, All-Terrain Vehicle Flags, Emergency Marking and other various applications.

**Another Quality Product from Canada Signal Company Inc.**



# Log Truck Flags

**FL1212**



**12" Orange Visibility Flag with Grommet**

**FL1616M**



**16" Orange Mesh Flag with 2 Grommets**

Our flags are made in house with High Visibility, UV resistant, Herculite Colorguard or 10 oz Fluorescent Mesh with brass grommets.

# Log Truck Streamers

Canada Signal Company has its own **Sewing Division** which makes all their **Flags and Streamers** for use by Logging Trucks or for other traffic use.

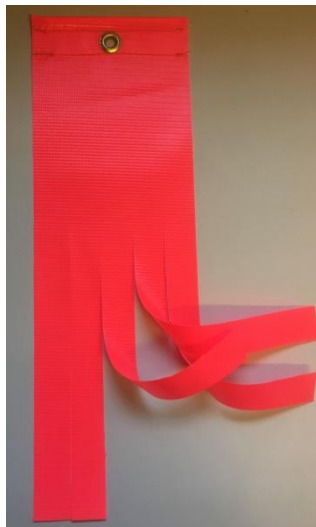


(Streamers meet **Alberta** Regulations, **Finger Flags** meet **BC** Regulations)

**LSO-35 Streamer**

**LSO-35-S Streamer with Spike**

**LSO-35-CH-S Streamer with Chain & Strap**



**FL618 Finger Flag**



**FL618SCH Finger Flag with Chain and Strap**

# Dozer Maintenance Safety Mats

The **Dozer Maintenance Safety Mat** helps to reduce injuries while performing maintenance on tracked equipment. Keep your Mechanics safe and reduce your injury rate by supplying **Dozer Maintenance Safety Mats** in your workplace.

Made with heavy gauge materials with non-skid surfacing and built to last.

Part Number	Description
DMSM1965X720	Dozer Maintenance Mat (Yellow and Black) 1-piece mat 720mm x 1965mm (Weight 24kgs.) 28 inches X 78 inches (weight 53 lbs.)
DMSM1965X860	Dozer Maintenance Mat (Yellow and Black) 1-piece mat 860mm X 1965mm (weight 28kgs.) 32 inches X 78 Inches (weight 62 lbs.)
DMSM2000X720	Dozer Maintenance Mat (Yellow and Black) 2-piece mat 720mm X 2000mm (weight 32 kgs.) 28 inches X 78 inches (weight 71 lbs.)
DMSM2000X860	Dozer Maintenance Mat (Yellow and Black) 2-piece mat 860MM X 2000mm (weight 36 kgs.) 32 inches X 78 inches (weight 80 lbs.)
DMSM ICE4	Dozer Maintenance Mat 100MM Ice Lug Blocks 100mm Ice Lug Block with Aluminum Hanger 4-inch Ice Lug Block with Aluminum Hanger (4 required per mat)

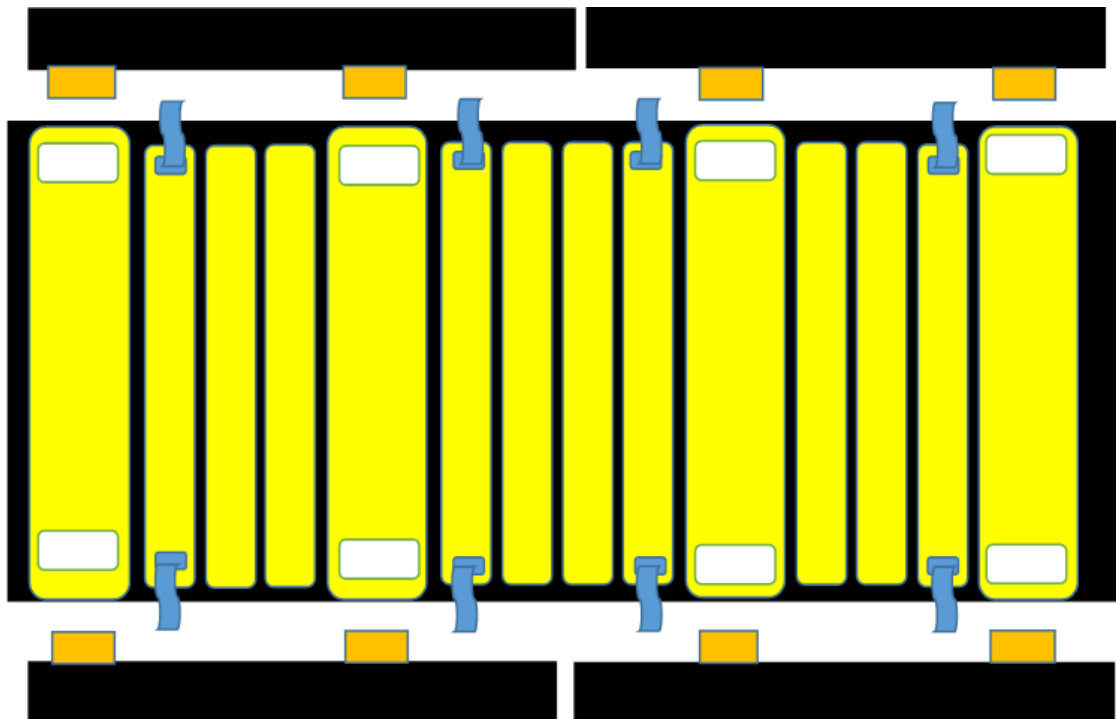


- ✓ Designed to eliminate slip/trip hazards
- ✓ For maintenance tasks that require walking on the dozer track
- ✓ Quick and easy to strap on
- ✓ Available in 2 different widths
- ✓ 1 piece suitable for workshop
- ✓ 2 piece suitable for workshop or field maintenance
- ✓ Replacement straps available



**Designed for ICE Lugs**





Blocks are of various sizes depending on Ice Lug Height



Blocks are of various sizes depending on Ice Lug Height and wear



Stainless Steel Ratchet Straps



Cam Buckles

Additional straps are available

The Canada Signal Dozer Maintenance Mat has been specifically designed for use on all tracked machinery as used in any type of conditions. The design works with straight grouser bars or with welded ice lugs.

The ice lug height blocks are designed to easily install by rolling into position and when the straps are tightened down using the Stainless Steel Ratchet Clamps, the mat will provide excellent anti-slip safety stability when working on any tracked machinery.

A special High Grit Anti-Slip Powder Coating has been specially formulated for use in sub-zero conditions for additional protection and stability.

Widths: 24" (60cm), 28" (72cm) 36" (92cm)  
Lengths: 6' (182cm), 8' (240cm) (folding 2 piece)





# LED Unit Number Identification Lighted Signs (LUN)

The Canada Signal Light Emitting Diode Lighted Unit Identification Signs has been designed for the use in extreme service for mining operations to promote the ease of Identifying of mining equipment in all mining and weather conditions.

We use a Cindered Brass Ventilation System to prevent any heat buildup and allow the rapid change from -50C to +20C from moving equipment in and out of heated shops as in many Northern Canadian Mining Operations. Using a ¼" Makrolon Polycarbonate Outer Screen and a ¼" Acrylic LED Light Diffuser with an Opaque Highway Grade Reflective Decal gives the strength to withstand any type of extreme high pressure washing of the unit.

The Lighted Box as used on all our LUN Series of any sizes requirements.  
Optional mounts for all types of equipment.



The LED System uses a Singular 4-SMD LED 24 Volt DC Modules attached together forming one light assembly.

The system is designed so if one module fails, the other lights will continue to stay lit.

The LED assembly circuit draws only 3.5 amperage and is protected by an automatic 20 Amp. circuit breaker.

The Deutsch Plug DT Receptacle supplies the 24 Volt DC Power.



The LUN signs can be ordered of any size dimensions to suit any application.



c/w All Mounting Hardware and  
LUNDKC Connecting Kit



Easy Mounting on Hand Rails  
c/w All mounting Hardware and  
LUNDKC Connecting Kit



Rear Air Scoop uses Radiator Fan  
Air to keep Rear Screen Clean.  
c/w all Mounting hardware and  
LUNDKC Connecting Kit.





Cat 777F with LUN 777F FL and LUN 777F

Lighted Unit Number ID Signs

c/w All Mounting Hardware and LUNDKC Connecting Kit



Cat 777F with LUN 777F LF

Lighted Unit Number Signs.

c/w All Mounting Hardware and LUNDKC Connecting Kit.



Cat 777F with LUN 777F Rear

c/w All Mounting Hardware and LUNDKC Connecting Kit.

Lighted Unit Number Sign with Rear Air Scoop to help keep the rear light free of dirt and mud spray.



## LUNDKC Deutsch Plug Connection Kit



The LUNDKC Deutsch Kit consists of the following;

- 1 - DT04-3P-P007 Y Transition 3 Way Plug
- 1 - DT06-3S-E008 3 Pin Heat Shrink Connector Plug
- 1 - W3S-1939 Blue Triangular Pin Wedge Lock
- 1 - W3S Orange Round Pin Wedge Lock
- 6 - 0462-209-16141 Socket (female) Electrical Pin Crimp Style
- 3 - DWY 19 3/4" Yellow Dual Wall Heat Shrink (adhesive lined)











*LED Light Off with Reflective Material*



Photo provided by WABASH Manufacturing [www.wabash.ca](http://www.wabash.ca)

# Beacon Strobe Stands

**Canada Signal Company** builds a heavy duty stand for your beacon. If you cannot find what you need, then please call for a quote as we have built many stand designs over the years.

**BS45G52A**



**Grote or Firebolt Class  
Stand in 24", 26" and**

**Use G for Grote or F  
number.**



**2 Beacon Aluminum  
45".**

**for Firebolt in the part**

**BSA45G77103**



# WL51AP

SAE Class 1 Certified - L51 Series

- Polycarbonate Black base & twist-off domes
- 100% solid-state and conformal coated electronics
- Hard-coated domes minimize environmental damage from sand, sun, salt, and roadchemicals
- Full reverse polarity protection
- 75 SignalAlert™ flashes per minute
- Rated for thousands of hours of use
- 12 VDC, for 24 VDC models contact factory
- L51: 1.5 Amp (peak), 0.6 Amp (average)
- L53: 0.4 Amp (peak), 0.16 Amp (average)
- 3-3/4" (95mm) H x 5" (127mm) Dia.
- Five year warranty

## **L 5 1**

- SmartLED® beacon design
- Fully encapsulated for moisture, vibration, and corrosion resistance

### ***Permanent Mount***

- Combination mounting: 1" Pipe/Permanent
- Supplied with a 6" pigtail
- Synchronize with up to eight Whelen beacons (L51 models)
- Hi/Low intensity control

### ***Magnetic &***

### ***Magnetic /***

### ***Suction Mount***

- Supplied with a 10' cord and cigar plug with built-in On/Off switch with LED "On" indicator and pattern control selection switch

L51AP

## **FEATURES**

### ***Super-LED® Beacons***

Available in multiple mounting options, L50 Series beacons are durable and suitable for numerous applications.

Replace symbol \* in model number with letter indicating color desired: A = Amber, C = White  
The use of magnetic or vacuum/suction mounted beacons mounted on the roof or exterior of a vehicle in motion is at the sole discretion and risk of the user.



### **L51 Series**

L51\*P Amber or White,  
permanent/pipe mount

L51\*M Amber or White, magnetic  
mount

# G77103

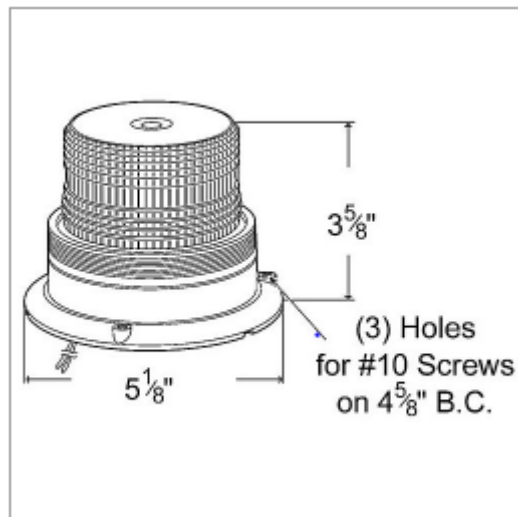


## Grote Beacon Strobe

Rugged fiberglass-filled nylon base and polycarbonate lens • Wide voltage operating range • Field replaceable lens and flash tube • Thread-on lens

- 80 flashes per minute; 1.5 joules • Reverse polarity and voltage spike Protected

Material: ABS/Polycarbonate  
Volts / Amps: 11V - 110 V / .25 A at 12V



# Solar Traffic Signs



## Stop Sign R1-1 Series

- MUTCD Compliant
- Solar or AC Powered
- Day or Night Visibility
- Red G2 LED Lighting
- Multiple Activation Options
- Fast - Easy Installation
- Mounting Systems Available

Night View

Canada Signal Company is an industry leader in enhancing traffic safety with LED lighted traffic signage. We are setting the standards in traffic control with our LED traffic signs, visible day or night. Standard or custom signs with multiple configuration options are available.



CANADA SIGNAL COMPANY INC.



# R1-1 Stop LED Sign

Solar / AC Powered

## R1-1 Model

### Specifications

Construction	.080 Highway Grade Aluminum / Stainless Fasteners
Reflective Sheeting	Type IX Reflective Sheeting
Circuitry Technology	Sealed PCB Technology Micro-Controller Circuitry 24 Hour Operation 50 to 60 Times Minute Flash Rate
Solar/AC/Battery Specifications (Depending on Model)	15-20 Watt Polycrystalline Solar Cell 6-12 Volt SLA Battery (3 to 4-year battery life) AC Power (120 volt 2 amp required)
LED Lighting	8 - G2 LED Lighting in Sign Perimeter Cree High Power Red LED – Max 3.5 Watts Field Replaceable Grommet Mounted Lights Reflective LED Lighting (Patented)
Sizes	24" (4 LED's ONLY) / 30" / 36" / 48"

*Specifications subject to change without notice*

### Features

- MUTCD Section 2A.07 / 2A.08 Compliant
- Flash Rate 50 to 60 Times per Minute
- Up to 25 Days of Operation Flashing 24 hours 7 days
- LED Life Expectancy over 100,000 hours
- Red / White LED Lights
- Multiple Mounting Hardware Options
- Keyed On / Off Switch
- Easy Battery Replacement in Field
- Quick LED Light Replacement

**Options:** Standard & Deluxe Timers / Dusk to Dawn Sensor  
Push Button Activation / Wireless Activation-Communications



CANADA SIGNAL COMPANY INC.

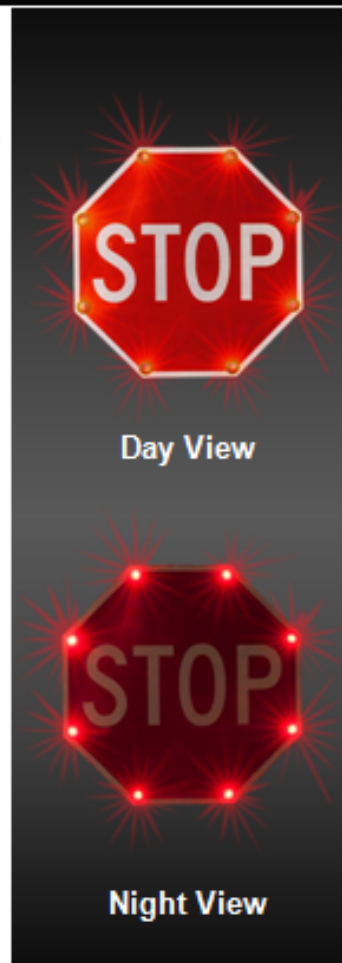
6080 Sooke Road, British Columbia, Canada. V9Z 0C1

250 642 6604 Phone

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[www.canadasignal.ca](http://www.canadasignal.ca)



Day View

Night View

#### Warranty

10 Year Solar Collector Panel

5 Year Sign Construction

2 Year PCB/LED Technology

1 Year Battery



All Traffic Signage is customizable.

# Wheel Chocks

The New Canada Signal Wheel Chocks have been designed for all rubber tired mining equipment to endure the Canadian North.

The 280 Series wheel chock has been specifically designed for equipment up to and including 280 tons. The special Polyurethane Construction will stand up to the coldest climate conditions in the Canadian North. The special design will allow the rubber tired unit to power over the wheel chock yet hold the rubber tired unit securely in place at idle. A special Anti-Skid Strips are used on the bottoms of the Wheel Chocks to prevent the Wheel Chock from Skidding away from the tire.

Engraving for Identification on the Wheel Chocks are available on request.

Optional mounting bracket is available for this wheel chock for holding up to 4 Wheel Chocks.



**Please call for Pricing 250-886-5333**



# Haul Truck Road Marking System

The Haul Truck Road Marking System is designed to provide the operators of haul trucks with a line of reference points to help the operator determine the shoulder / berms and other hazards of the haul road.

These Dual Color Green and Red lights use the standard Global Marking Systems for Ocean going ships as well as aviation to aid the pilots and navigators and this Haul Road Marking System provides a similar easy navigation system of a Haul Truck and other large equipment in a large-scale mining operation.

The Canada Signal Co. Haul Road Marker 302-RG uses a 180-degree Bright RED LED and Super Bright 180 Degree Green light with a self contained solar panel charging system. The 302-RG lights are mounted onto a soft ground stand to enable the lights to be easily installed on irregular and sloped berms as found on most haul roads.



The 302-RG Haul Road Marker System allows the operator of the haul truck to see the Green LED Solar Lights on the right side or travel lane of the haul road and see the RED LED Solar Lights on the left / oncoming lanes. This allows excellent visual and depth perception of oncoming corners / curves of the haul road so the haul truck operator can determine his relative position on the haul road.

The 302-RG (Red – Green) Solar Powered Lights are set in 10 meter positions for marking curves and up to 20 meter positions for straight sections of the haul roads.

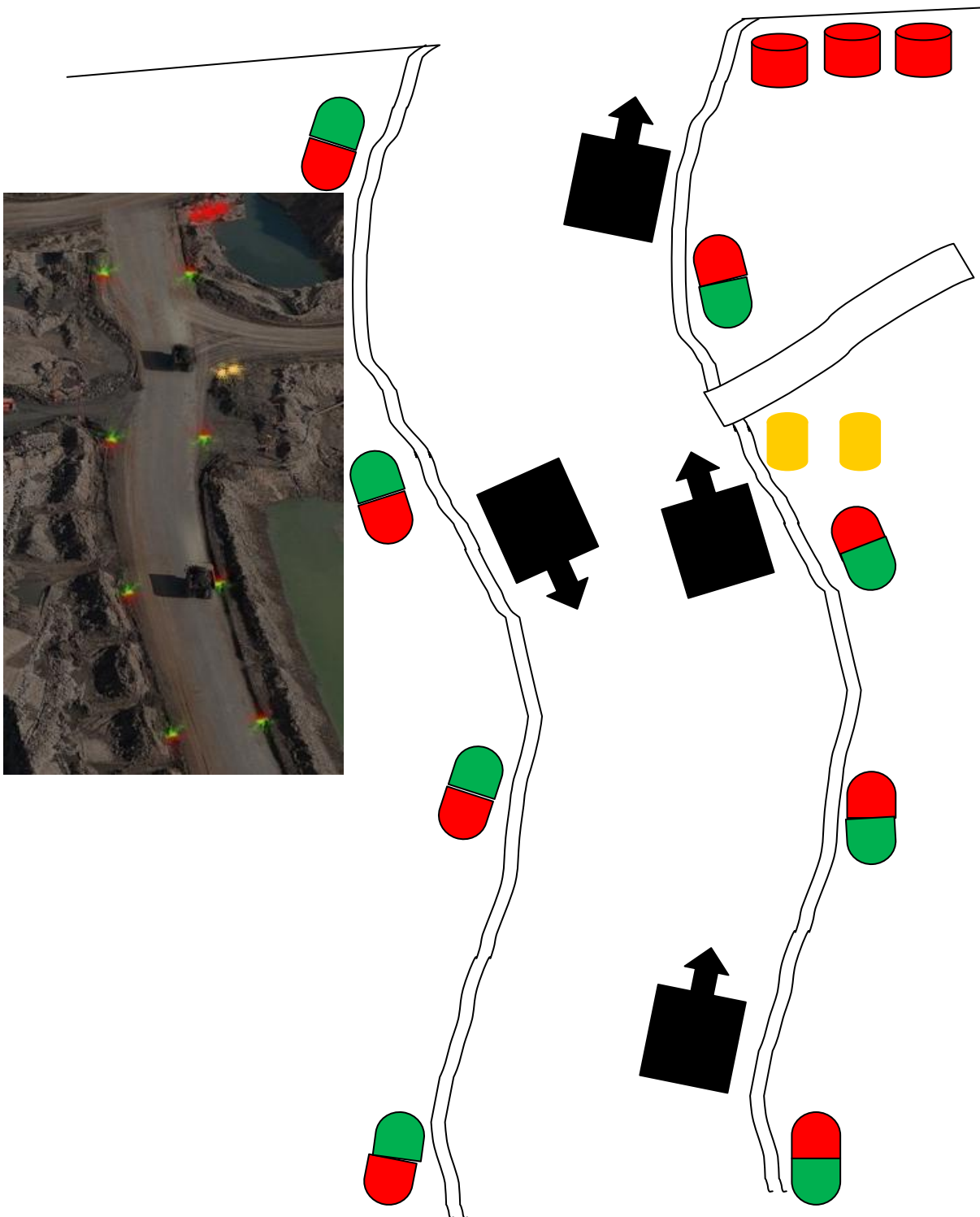
The Haul Truck Operator can easily determine the exact position of the haul truck on the haul road on either travel lane of the haul road. During seasonal darkness and dusty conditions, this Haul Road Marker System provides an excellent visibility aid for the haul truck drivers.

The use of the 302-A (Amber) allows the operator to be warned of a special intersection for smaller vehicles or potential safety hazards.

The use of the 302-R (Red) allows the operator to be warned of a condition where a complete stop of the haul truck is required.



## Haul Truck Road Marking System





# Beacon Pro Roadway LED Light

- Crush Resistant up to 10000 KGS.
- Colors available: Amber or Red
- Double Flash or Steady Mode Switch
- Battery life of 4 AA Batteries
  - a) Flashing Mode up to 30 hours
  - b) Steady On up to 10 hours

Extra Strong Magnets to hold on any metal surfaces.

Dimensions 9.5 cm wide X 4.50 cm tall



BPROBAG Holds 3 BPRO Lights and 12 extra batteries

**Please call for Pricing 250-886-5333**

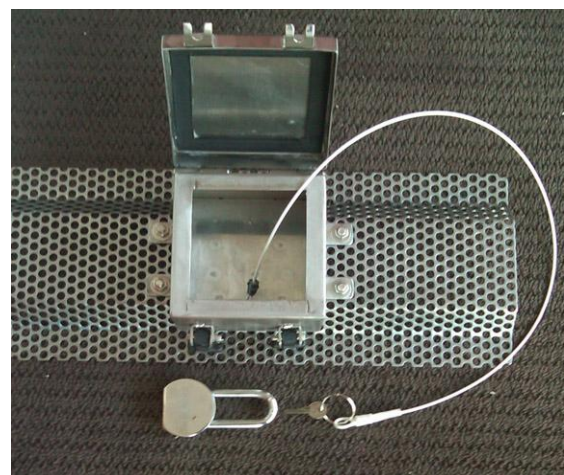
# Equipment Lock-Out Box

## Part Number: LOBSS6

The LOBSS6 was designed to provide an efficient means of holding the equipment "Lock-Out" locking apparatus.

Using an all Stainless Steel Heavy Construction including Heavy Duty Stainless Steel Hinges, Stainless Steel Rubber Latching System and a Stainless Steel Lanyard Key Holder, the LOBSS6 provides a secure robust means of securing the Equipment Lock-Out Lock and Key.

The LOBSS6 is made of 10 Gauge Stainless Steel, using a 3/16" Stainless Steel Hinges and 2.5 inch Neoprene Rubber Latch System. The internal Gasket System incorporates a Silicone Grease Impregnated Gasket that resists freezing and operation in very cold climates.



**Please call for Pricing 250-886-5333**

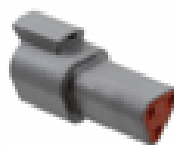
# Deutsch Components



Male Pin # 0460-215-16141



Female Socket Electrical Crimp Style # 0462-209-14161



DT Series Socket # DT04-3P



Connector Receptacle # DT04-3P-L012



"Y" Receptacle Deutsch # DT04-3P-P007



Connector # DT06-35



3 Pin Heat Shrink Connector Plug #DT06-35-E008



Wedge Lock # W3P



Orange Round Wedge Pin Lock # W35



Blue Triangular Wedge Pin Lock # W35-1939



# Product Discounts

## Super Whip volume-based discounts

### Total Order Discount

Canada Signal Company also offers Single Order Discounts on our **other products**. \*\*

Dollar Volume	Order Discount	Early Payment Discount**	Total Discount
\$20,000-\$34,999	5%	1.75%	6.75%
\$35,000-\$49,999	7%	2.25%	9.25%
\$50,000-\$74,999	10%	2.75%	12.75%
\$75,000 and over	15%	3.25%	18.25%

**\*\* Dependant upon Direct Deposit payment received within 5 Business days of shipping date**

### Freight

Freight is **pre-paid** on single orders over \$5,000 along the Yellowhead Hwy 16 and Trans Canada Hwy 1 corridors up to Toronto, Ontario.

### Contact

Please contact us to ask for assistance with your order. We only provide **quality products** to our customers.

\*All Pricing subject to change



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## **Sales**

250-886-5333

[sales@canadasignal.ca](mailto:sales@canadasignal.ca)

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