

COYOTE® GLC  
(Ground Level Closure)  
Pedestal System



# Build Your COYOTE® GLC Pedestal System

Configuration Selection		
Quantity	Description	Notes:
	<b>C1</b> - Base with Flat Cover	
	<b>C2</b> - Dome Assembly with Platform	
	<b>C3</b> - Full GLC Assembly - Base, Dome Assembly and Platform	
Fiber Organizer Selection		
Quantity	Description	Notes:
	<b>F1</b> - Buffer Tube and Unitube/Ribbon Organizer	
	<b>F2</b> - Buffer Tube Organizer for Increased Tray and Express Storage Capacity	
	<b>F3</b> - Cross Connect Organizer for Buffer Tube and Unitube/Ribbon ▶ Connector Type: _____ ▶ Connector Quantity: _____ ▶ Pigtail Quantity: _____	
	<b>F4</b> - OptiTap™ Organizer for Buffer Tube and Unitube/Ribbon ▶ OptiTap Connector Quantity: _____ ▶ Pigtail Quantity: _____	
Spacer Selection		
Quantity	Description	Notes:
	<b>S1</b> - Standard Spacer	
	<b>S2</b> - Grounding Spacer	
	<b>S3</b> - Dual Grounding Spacer	
Grommet Selection		
Quantity	Description	Notes:
	Grommet Order Reference Code: _____	
	Grommet Order Reference Code: _____	
	Grommet Order Reference Code: _____	
Splice Tray Selection		
Quantity	Description	Notes:
	Splice Tray Order Reference Code: _____	
Accessories Selection		
Quantity	Description	Notes:
	Accessory Order Reference Code: _____	
	Accessory Order Reference Code: _____	
	Accessory Order Reference Code: _____	

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

NOTE: Complete to define a single COYOTE GLC Kit

Email Address: \_\_\_\_\_

# CONFIGURATION SELECTION

C1



## COYOTE® GLC (Ground Level Closure) Base with Flat Cover (C1)

- Ideal for slack storage of fiber optic cable with diameters up to .60" (15.24 mm) during initial construction
- Base can store 100 ft of slack of cable
- Exterior Base Dimensions: 19.5" L x 19.5" W x 13" H (49 cm x 49 cm x 33 cm)
- Protective cable routing channel on base exterior
- Slots provided in base for securing cable
- Split base to allow for installation/replacement without disrupting previously installed GLC components
- Base retention stakes available to secure base in ground (see Accessories Selection)
- Base height can be increased with the use of spacers (see Accessories Selection)
- Durable flat cover with integrated handles

C2



## COYOTE GLC Dome Assembly with Platform (C2)

- Used for splicing cable stored in a previously installed GLC base with flat cover
- Dome Assembly includes: (1) GLC dome, (1) collar, (1) fiber organizer (see Fiber Organizer Selection), & (1) platform
- Dome Assembly provides a hermetical seal to keep out water, insects, and rodents
- Dome Size: 9.5" W x 17" L (24 cm x 43 cm)
- Collar system provides quick re-entry. No special tools required.
- Integrated handles in collar allow for ease of handling when installing/removing dome assembly with platform from base
- Collar latch allows for other security devices to be used
- Platform allows dome assembly to be attached/detached from GLC base
- Split platform to allow for installation/replacement without disrupting previously installed GLC components

C3



## Full COYOTE GLC Assembly (C3)

- Used for splicing and storing cable during initial construction
- Allows for fiber splicing at a fixed or remote location such as a splice trailer
- Dome Assembly provides a hermetical seal to keep out water, insects, rodents, and other harmful elements
- Various fiber organizers available to suit your splicing needs (see Fiber Organizer Selection)
- Full GLC Assembly includes: (1) GLC Dome, (1) Collar, (1) fiber organizer (see Fiber Organizer Selection), (1) platform, and (1) base
- All GLC components are modular and can easily be replaced
- GLC base allows for storage of 50 ft (1524 cm) cable legs
- Base retention stakes available to secure base in ground (see Accessory Selection)
- Base height can be increased with the use of spacers (see Spacer Selection)

# SPACER SELECTION

S1



## Standard Spacer (S1)

- Ideal for adjusting the GLC base height to ground level during the back filling process of the installation of the base
- Split design allows for installation/replacement without disrupting previously installed GLC components
- Can be stacked to achieve desired base height
- Each spacer increases the base height by 3" (7.6 cm)
- Standard Spacer Kit includes: (2) standard spacer halves, (4) spacer studs, and (2) self tapping bolts

S2



## Grounding Spacer (S2)

- Ideal for isolated ground testing without having to re-enter the splice enclosure
- Provides up to 7 isolated ground connections
- Removable access plate on spacer exterior conceals grounding plate
- Screw-on terminal head for #6 ground wire allows for quick connection to grounding plate
- 2.5 ft (76.2 cm) flexible ground leads make connecting ground studs of splice enclosure to the grounding plate in spacer easy
- Easily removable busbar permits quick ground isolation
- Split design allows for installation/replacement without disrupting previously installed GLC components
- Can be stacked on top of multiple standard spacers (S1) to achieve desired base height
- Grounding spacer increases the base height by 3" (7.6 cm)
- Grounding Spacer Kit includes: (1) standard spacer half, (1) grounding spacer half, (1) removable access plate, (1) grounding plate, (1) removable buss bar, (4) ground leads, (1) screw-on terminal head (4) spacer studs, and (2) self tapping bolts










S3








## Dual Grounding Spacer (S3)

- Includes all the features and benefits as a standard grounding spacer (S2)
- Provides up to 14 isolated ground connections
- Removable access plates on spacer exterior conceal grounding plates
- Screw on terminal head for #6 ground wire allows for quick connection to grounding plate
- Dual Grounding Spacer Kit includes: (2) grounding spacer halves, (2) removable access plates, (2) grounding plates, (2) removable buss bars, (8) ground leads, (2) screw-on terminal heads (4) spacer studs, and (2) self tapping bolts

# GROMMET SELECTION

GLC Order Reference Code	PLP Catalog Number	Cable Range Inches (mm)	Description	Grommets
G1	8003691	.40 - .60 (10.7 - 15.2)	1-hole grommet	
G2	8003663	.42 - .60 (10.7 - 15.2)	2-hole grommet	
G3	8003990	.50 - .60 (12.7 - 15.2) .125 - .25 (3.2 - 6.4) and Flat Drop	4-hole grommet	
G4	8003664	.30 - .43 (7.6 - 10.9)	4-hole grommet	
G5	8003665	.125 - .25 (3.2 - 6.4) and Flat Drop	6-hole grommet	
G6	8003676	.42 - .60 (10.7 - 15.2) .125 - .25 (3.2 - 6.4) and Flat Drop	7-hole grommet	
G7	8003677	.125 - .25 (3.2 - 6.4) and Flat Drop	8-hole grommet	
G8	8003989	Flat Drop Cable Only	4-hole grommet	
G9	8003796	Flat Drop Cable Only	12-hole grommet	

# SPLICE TRAY SELECTION

GLC Order Reference Code	PLP Catalog Number	Splice Count/ Type	Description	Splice Tray	GLC Fiber Organizer Reference Code			
					F1	F2	F3	F4
T1	LGSTS16	16 Single Fusion	LITE-GRIP® Short Tray		2	6	2	2
T2	80808945	40 Single Fusion	LITE-GRIP Short Tray		2	6	2	2
T3	LGSTR144	144 Mass Fusion/Ribbon	LITE-GRIP Short Tray		2	6	2	2
T4	80806033	12 Single Fusion	Standard		3	8	3	3
T5	80807701	12 Single Fusion	Low Profile		4	13	4	4

# FIBER ORGANIZATION SELECTION

F1



## Buffer Tube and Unitube/Ribbon Organizer

- Ideal for traditional single fusion or mass fusion/ribbon splicing
- Accommodates up to 96ct buffer tube cable or 144ct unitube/ribbon cable measuring .60" (15.2 mm) or smaller
- Organizer includes: (1) 4-port end plate with universal organizer, (1) gasket, (4) grommets, (4) strength member brackets, (1) LITE-GRIP® Short Splice Tray for Single Fusion, and miscellaneous hardware
- Can support (2) LITE-GRIP Short Splice Trays, (3) Standard Short Splice Trays, or (4) Low Profile Short Splice Trays
- Durable one-piece plastic shell
- Features the latest, easy to use grommet sealing system
- Patented segmented end plate allows for cables to be added without disrupting previously installed cables
- Provided with 4 port end plate
- 7 port end plate available upon request
- Adaptable to larger handholes; if greater below ground storage or if larger cable diameters are required for your application

F2



## Buffer Tube Organizer for Increased Tray & Storage Capacity (F2)

- Ideal for traditional single fusion splicing where more expressed buffer tube storage and/or splice tray capacity is needed
- Accommodates up to 96ct buffer tube cable measuring .60" (15.2 mm) or smaller
- Organizer includes: (1) 4-port end plate with buffer tube organizer, (1) gasket, (4) grommets, (4) strength member brackets, (1) LITE-GRIP Short Splice Tray for Single Fusion, and miscellaneous hardware
- Can support (6) LITE-GRIP Short Splice Trays, (8) Standard Short Splice Trays, or (13) Low Profile Short Splice Trays
- Features the latest, easy to use grommet sealing system
- Patented segmented end plate allows for cables to be added without disrupting previously installed cables
- Provided with 4 port end plate
- 7 port end plate available upon request
- Adaptable to larger handholes; if greater below ground storage or if larger cable diameters are required for your application

F3



## Cross-Connect Organizer for Buffer Tube and Unitube/Ribbon (F3)

- Ideal for traditional single fusion or mass fusion/ribbon splicing where cross-connect capabilities are needed
- Accommodates up to 96ct buffer tube cable or 144ct unitube/ribbon cable measuring .60" (15.2 mm) or smaller
- Organizer includes: (1) 4-port end plate with cross-connect organizer, (1) gasket, (4) grommets, (4) strength member brackets, (1) LITE-GRIP Short Splice Tray for Single Fusion, and miscellaneous hardware
- Accommodates up to 4 SC, ST, LC, or FC adapter plate modules
- Can support pre-connectorized splitters
- Can support (2) LITE-GRIP Short Splice Trays, (3) Standard Short Splice Trays, or (4) Low Profile Short Splice Trays
- Features the latest, easy to use grommet sealing system
- Patented segmented end plate allows for cables to be added without disrupting previously installed cables
- Provided with 4 port end plate
- 7 port end plate available upon request
- Adaptable to larger handholes; if greater below ground storage or if larger cable diameters are required for your application

F4



## OptiTap™ Organizer for Buffer Tube and Unitube/Ribbon (F4)

- Ideal for traditional single fusion or mass fusion/ribbon splicing where OptiTap connections might be needed
- Accommodates up to 96ct buffer tube cable or 144ct unitube/ribbon cable measuring .60" (15.2 mm) or smaller
- Organizer includes: (1) 4-port end plate with OptiTap organizer and shroud, (1) gasket, (4) grommets, (4) strength member brackets, (1) LITE-GRIP Short Splice Tray for Single Fusion, and miscellaneous hardware
- Accommodates up to 8 OptiTap adapters
- Can support pre-connectorized splitters
- Can support (2) LITE-GRIP Short Splice Trays, (3) Standard Short Splice Trays, or (4) Low Profile Short Splice Trays
- Features the latest, easy to use grommet sealing system
- Patented segmented end plate allows for cables to be added without disrupting previously installed cables
- Provided with 4 port end plate
- Adaptable to larger handholes; if greater below ground storage or if larger cable diameters are required for your application



Traditional pedestal systems are not hermetically sealed.  
 Traditional pedestal systems have very limited capacity for uncut cable storage.  
 Traditional pedestal systems remain fixed in the position where installed.

**Preformed Line Products decided it is time to break from tradition!**

PLP Introduces the COYOTE® GLC (Ground Level Closure).  
 The first truly hermetically sealed pedestal system.  
 The only pedestal system with PLP's patented segmented end plate design.  
 The first design that doesn't force you to work where it's installed.  
 The unique design permits a high volume of uncut slack cable storage if needed.

**The innovation and reliability you have come to expect from PLP since 1947.**

We examined the deficiencies found with existing above grade pedestal systems and used our years of OSP design experience to create the COYOTE GLC. The design combines the benefits of a below grade sealed splice closure, handhole and pedestal with the accessibility of an above ground design. The COYOTE GLC design incorporates many of the same trays, fiber organizers and accessories found in our existing splice closure systems. The design can be adapted to support a wide range of applications and is easy to install.

**Is it time for you to break from tradition?**






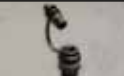






**Key Benefits**

- **Compact:** 9.5"x17" Dome Enclosure secures to a 19.5" L x 19.5" W x 13" H Base
- **Cost Effective:** Blended design eliminates the need to purchase separate components.
- **Sealable, Re-Enterable, & Re-Usable:** Utilizes the same silicone grommet sealing system and segmented end plate design that is found throughout the COYOTE Dome Closure Family.
- **Transportable:** Slack storage of uncut cable allows dome enclosure to be carried to a splice truck or other suitable working environment.
- **Adjustable:** Stackable spacer system adapts to the base for changing grade levels
- **Independent Grounding System:** Accessible isolated grounding system that allows ground testing to occur without entering the splice enclosure
- **Durable:** Manufactured out of a flame and impact resistant polymer
- **Securable:** Collar latch mechanism allows attachment of different security devices
- **Modular:** Split design allows parts to be added or replaced without disrupting other assembled components
- **Customizable:** Create the closure that fits your application needs
- **Patent Pending**



# ACCESSORY SELECTION

GLC Order Reference Code	PLP Catalog Number	Description	Accessory
A1	80809005	Dome	
A2	80809006	Dome Collar	
A3	80809775	Dome Gasket	
A4	80809793	Dome Collar Lock Assembly	
A5	80809781	Cover Kit	
A6	80809788	42" Base Retention Stake with Anchor Plate	
A7	80809791	Base Retention Stake Driver Cap	
A8	LGSBS8-5	LITE-GRIP® Splice Blocks for Single Fusion (Yellow) - 5 splice blocks	
A9	LGSBR3-5	LITE-GRIP Splice Blocks for Mass Fusion/Ribbon (Purple) - 5 splice blocks	

GLC Order Reference Code	PLP Catalog Number	Description	Accessory
A10	800013213	COYOTE® Cross-Connect Tray	
A11	80808613	Express Fiber Storage Ring for LITE-GRIP Splice Tray	
A12	80808817	Parking Lot for Cross-Connect Organizer - Holds 6 Connectors	
A13	80808152	CORNING OptiTap™ Adapter	
A14	80807972	OptiTap Installation Tool	
A15	80809766	Shield Connector	
A16	Contact PLP for details	COYOTE PLC Splitter	
A17	Contact PLP for details	Adapter Modules	
A18	Contact PLP for details	Pigtail Cable Assemblies	
A19	Contact PLP for details	Optical Drop Cable Assembly	



## PREFORMED LINE PRODUCTS

World Headquarters  
 Preformed Line Products Company  
 660 Beta Drive  
 Cleveland, Ohio 44143

Mailing Address  
 P.O. Box 91129  
 Cleveland, Ohio 44101

Telephone: 440.461.5200  
 Fax: 440.442.8816  
 Web Site: [www.preformed.com](http://www.preformed.com)  
 E-mail: [inquiries@preformed.com](mailto:inquiries@preformed.com)

© 2010 Preformed Line Products Company  
 Printed in U.S.A.  
 CO-BR-1016  
 05-10-2M