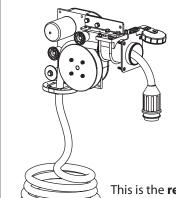


# **CABLEMASTER APPLICATION GUIDE**

#### **INSTALLATION APPLICATIONS**

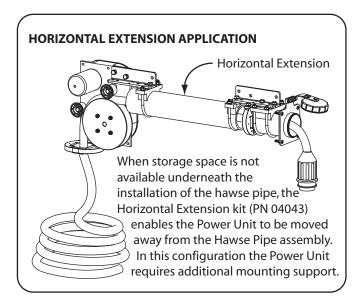
There are various ways to install the Cablemaster $^{\text{TM}}$  – choosing which method is right for you will depend on the location and the amount of space available. This document illustrates several installation applications which may be used separately or combined to achieve the desired installation specification.

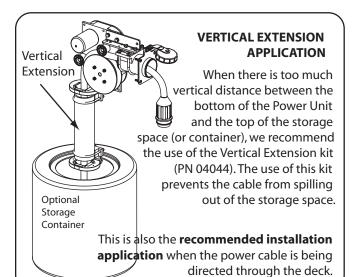
## **CLOSE-COUPLED APPLICATION**

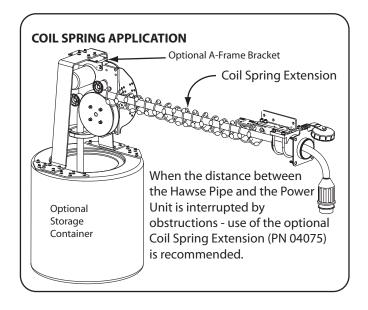


When sufficient storage space is available, this is perhaps the easiest installation method. The Hawse Pipe is "closecoupled" to the Power Unit allowing the power cable to free fall into the storage space directly underneath the Power Unit.

This is the **recommended installation application** and ensures proper cable extension and retraction.







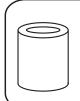
# STORAGE SPACE OPTIONS

Before installing the Cablemaster<sup>TM</sup>, careful consideration should be given to the storage space where the Cablemaster<sup>TM</sup> will store your boat's shore power cable. There are three options to choose from, either would perform well.



#### **PRE-FAB WALL**

- build-it-yourself
- surface must be smooth
- keeps cable contained



#### STYRENE CONTAINER

available from GMP:

PN 85420 - 20.0" dia. x 18.0" H PN 85421 - 22.0" dia. x 15.0" H PN 85424 - 18.0" dia. x 18.0" H PN 85425 - 22.0" dia. x 22.0" H PN 85427 - 20.0" dia. x 12.0" H

#### **INSTALLER SUPPLIED**



- heavy-duty garbage barrel
- round baitwell
- "rubbermaid" bucket

# WHAT YOU WILL NEED FOR A TYPICAL 50 AMP SERVICE — MODEL CM-7

### **CLOSED COUPLED APPLICATION**

PART NO.	DESCRIPTION
04020	Model CM-7 Cablemaster™ (specify 12 or 24VDC)
	Includes:
	— Stainless Steel Hawse Pipe Assembly
	— Power Unit
	— In-Limit and Out-Limit switches
	— Nameplate
9400X	Optional — Shore Power Cable (X = cable type and white or yellow outer jacket color)
9940X	Optional — Plug
9941X	Optional — Plug Cover (X = white or yellow color)
8542X	Optional — Cable Storage Containers (X = diameter and height of container)

## HORIZONTAL EXTENSION APPLICATION (if needed add to the above Closed Coupled Application)

PART NO.	DESCRIPTION
04043	Horizontal Extension Pipe Assembly
	Includes:
	— Pipe Clamp Assemblies
	— Connecting Link
	— 3 feet of PVC Tubing (you may shorten the PVC during installation if necessary)
50006	Overhead Mounting Bracket
50407	Power Unit to Container Mounting Bracket - 12 inch
50408	Power Unit to Container Mounting Bracket - 17 inch
04061	PVC Roller Assembly - Straight (used for installations where horizontal extension is longer than 3 feet)
	Horizontal Extension is only for straight cable runs from Hawse Pipe Assembly to the Power Unit. bend is required, use Angling Assemblies (see below) in conjunction with Horizontal Extension

# **VERTICAL EXTENSION APPLICATION (if needed add to the above Closed Coupled Application)**

PART NO.	DESCRIPTION
04044	Vertical Extension Pipe Assembly Includes: — Pipe Clamp Assembly — Pipe Extension Plate — Guide Roller Assembly — 3 feet of PVC Tubing (you may shorten the PVC during installation if necessary)
The Vertical Extension is only for straight cable runs from the Power Unit to the Cable Storage Container.	

# ANGLING ASSEMBLIES (if needed add to the above Closed Coupled or Horizontal Extension Application)

PART NO.	DESCRIPTION
0406X 04075 04045	Angling Assemblies (X = 30 degree sections up to 180 degrees) Coil Spring Extension (available in 18", 36", 60", and 66" lengths / horizontal or vertical) Pipe to Pipe Angle Assembly



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