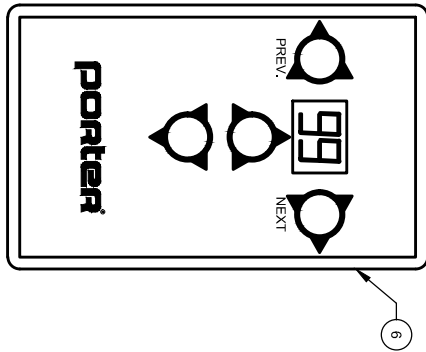


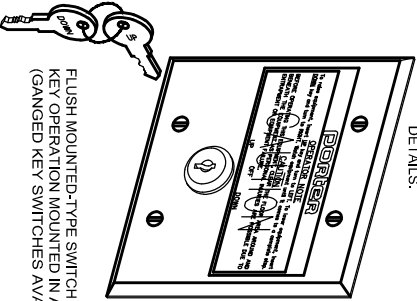
### 12002-250 - SPORTSONIC II RECEIVER WITH AUX KEY SWITCH

#### SPORTSONIC® II RADIO CONTROL SYSTEM WITH AUXILIARY KEY SWITCH CONTROL FOR ELECTRIC WINCHES



12002-100  
99 POSITION TRANSMITTER

No. ELEC 00096 000 KEY SWITCH ASSEMBLY  
(INCLUDED WITH No. 12002-250 SPORTSONIC® II REMOTE  
CONTROL). SEE E-2002-5-2 FOR ELECTRICAL WIRING  
DETAILS.



FLUSH MOUNTED-TYPE SWITCH FURNISHED WITH DUAL (UP-DOWN)  
KEY OPERATION MOUNTED IN A STAINLESS STEEL COVER PLATE  
(GANGED KEY SWITCHES AVAILABLE - SEE PAGE No. E-791-3).

— 12002-100 SPORTSONIC® II TRANSMITTER  
(QTY. REQUIRED) OPERATES UP TO 99 INDIVIDUAL UNITS

6'-0" LG. SJT CORD WITH  
NEMA L14-20 TWIST-LOCK  
TYPE PLUG FROM WINCH

115 VAC RADIO-  
CONTROLLED RECEIVER  
(6'L x 4'W x 2 3/4" H)

4-POLE RECEPTACLE TO  
ACCEPT POWER/CONTROL CABLE  
FROM ELECTRIC WINCH

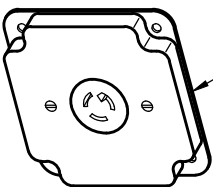
KEY SWITCH INPUT TERMINAL  
STRIP FOR LOW VOLTAGE,  
SECONDARY CONTROL OPTION.

CABLE TIE (2) TO ATTACH  
RECEIVER TO 3/4" O.D.  
SUPERSTRUCTURE PIPE

SYSTEM PROVIDED COMPLETE WITH  
3-PRONG TWIST-LOCK RECEPTACLE  
AND COVER PLATE FOR 4" SQUARE  
BOX (BY OTHERS)

6'-0" LG. SJT CORD  
WITH NEMA L5-15  
TWIST-LOCK PLUG

**WARNING**  
CORDLESS CONTROLLER MUST ALWAYS BE IN THE POSSESSION OF  
A RESPONSIBLE, TRAINED ADULT AWARE OF THE POSSIBLE STRUCTURAL  
DAMAGE OR INJURIES THAT MAY OCCUR AS THE RESULT OF IMPROPER  
OPERATION OR MALFUNCTION.



— 12002-250 SPORTSONIC® II RECEIVER  
(QTY. REQUIRED) (WITH AUXILIARY KEY SWITCH CONTROL)  
ONE REQUIRED AT EACH BACKSTOP  
OR DIVIDER CURTAIN WINCH LOCATION

PARTS LIST - No. 12002-250		
No.	QTY.	DESCRIPTION
1	1	XELC 12002 210 - SPORTSONIC® II RECEIVER
2	1	ELEC 00064 000 - 3-POLE TWIST-LOCK RECEPTACLE
3	1	ELEC 00126 050 - 1/2" DEEP COVER PLATE
4	2	ELEC 00221 002 - CABLE TIE 4" LG. - BLACK
5	1	ELEC 00096 000 - KEY SWITCH ASSEMBLY - 1 SWITCH

\* SPECIFY QUANTITY OF  
SPORTSONIC® II TRANSMITTERS REQUIRED

# 12002-250 - SPORTSONIC II RECEIVER WITH AUX KEY SWITCH

SPORTSONIC® II RADIO CONTROL SYSTEM  
WITH AUXILIARY KEY SWITCH CONTROL FOR ELECTRIC WINCHES

## SPECIFICATIONS

PORTER No. 2002 SPORTSONIC® II SPORTS COMPLEX CONTROL SYSTEM (FOR OPERATION OF No. 00706-000 or 00707-000 ELECTRIC WINCHES OR No. 665, 670, 675 or 2080 DIVIDER CURTAIN OPERATORS) with DUAL CONTROL OPTION (SPORTSONIC® II or KEY SWITCH)

Winch shall be controlled by a radio control system (Sportsonic® II) to eliminate complicated control wiring, wall boxes and individual key switches as on conventional key switch systems. Sportsonic® II portable hand-held transmitter (5-1/2" x 3-3/8" x 1") shall be specified. The No. 12002-100 transmitter will operate up to ninety-nine individual winches. Numeric LED clearly displays selected channel. Power supply for transmitter shall be a standard 9-volt battery. Transmitter shall operate on a digitally encoded carrier frequency of 315 MHz.

Each electric winch shall be equipped with a commercial type 115 VAC receiver with a coding switch for individual operation by the portable transmitter. Receiver shall be factory wired and installed in a standard non-metallic enclosure (6" x 4" x 2-3/8") with a 6'-0" long SJT cord with a NEMA L5-15 molded twist-lock grounded plug attached. Matching flange type receptacle shall be mounted in a standard 4" square cover plate (box by others) for power supply. Enclosure shall be furnished with a 4-pole twist-lock grounded type NEMA L14-20 receptacle to accept the power/control cable from the electric winch.

Receiver shall allow for dual control of equipment (Sportsonic® II or key switch). Each radio-controlled receiver shall include an external 3-screw terminal strip for optional low voltage, key switch type control. The terminal strip shall allow for connection of low voltage, dry circuit type (5 volt maximum) key switch wires (up, down and common). Circuit board programmed EEPROM shall provide logic for an interlocking feature to eliminate conflict between radio and key switch control input. Key switch option shall be specified when a secondary or back-up method of winch operation is desired. Radio control systems without optional low voltage, key switch type control shall not be considered equal.

All units to be factory tested for a 100' (nominal) operating range. Coding switch shall be configured in field for independent operation.

Wiring of all electrical components shall be in accordance with local codes, and in accordance with manufacturer's instructions.

All conduit, wiring, junction boxes and components not specified herein shall be furnished and installed by the electrical contractor.