

30" LONG



## THE ROMACO MODEL 5 AND 8 BATTERY ELIMINATORS

These units provide a convenient and economical means of providing power supply for battery types of receivers. While designed essentially for 1937 and later models of battery sets, they may be easily adapted for use with most older receivers. Some receiver models are not adaptable, however, in view of the separate Bias and "B" taps required.

Two Romaco models are available, the Model 5 for 4, 5 and 6 tube receivers and the Model 8 for 7 and 8 tube receivers.

Reference should be made to the following tables for proper connections for the various Rogers receiver models.

ROGERS RECEIVER MODEL	CHASSIS TYPE	ROMACO MODEL	CONNECTIONS
4751	4751	8	(See Note 1)
B510	25	5	(See Note 2)
B515	25	5	(See Note 2)
B730	22	8	(See Note 3)
B735-B736	22	8	(See Note 3)
11/15	6R551	5	Illustration 1
11/25	6R551	5	Illustration 1
11/18	6R872	8	Illustration 2
11/28	6R871	8	Illustration 2
12/54	7R561	8	Illustration 3
12/59	7R562	8	Illustration 3
12/64	7R651	5	Illustration 4
12/69	7R651	5	Illustration 4
12/74	7R772	8	Illustration 5
12/79	7R771	8	Illustration 5

### NOTE 1

#### CONNECTION DETAIL

CABLE COLOR CODE	SOCKET NO.	TERMINAL
Red	1	E
Yellow	2	G
Brown	2	I
White	A+ (positive)	2-volt Eliminator Terminal
Black	A—(negative)	2-volt Eliminator Terminal

Also connect a short jumper between terminal "L" of socket 3 and A—(negative) 2-volt eliminator terminal.

Install shorting link across filament resistor terminals of receiver.

Adjust receiver "on-off" switch to "on" position and remove the switch control lever.

### NOTE 2

#### CONNECTION DETAIL

CABLE COLOR CODE	SOCKET NO.	TERMINAL
Green	1	E
Red	1	E
Yellow	2	G
Brown	2	G
Yellow and Black	3	L
White	A+ (positive)	2-volt Eliminator Terminal
Black	A—(negative)	2-volt Eliminator Terminal

Install shorting link across filament resistor terminals of the receiver.

Turn receiver "on-off" switch to "on" position and remove knob, so that switch cannot be turned "off".

### NOTE 3

#### CONNECTION DETAIL

CABLE COLOR CODE	SOCKET NO.	TERMINAL
Red	1	E
Yellow	2	G
Brown	2	I
Yellow-Black Tracer	3	L
White	A+ (positive)	2-volt Eliminator Terminal
Black	A—(negative)	2-volt Eliminator Terminal

Install shorting link across filament resistor terminals of receiver.

Adjust receiver "on-off" switch to "on" position and remove the switch control lever.

# ROMACO 5 and 8

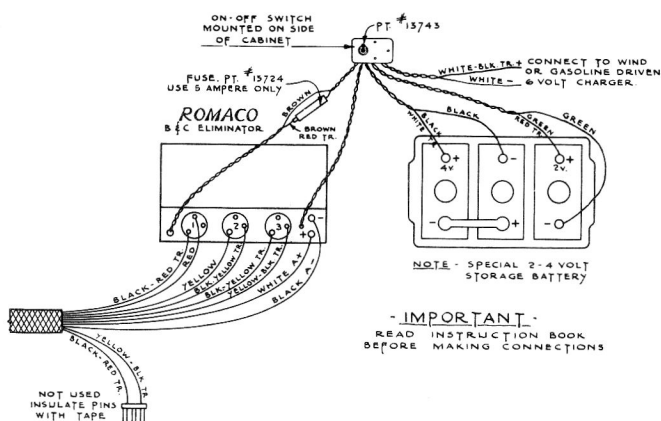


Illustration No. 1

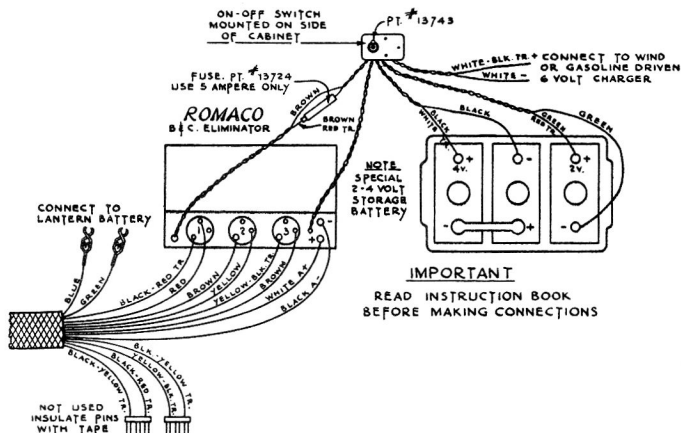


Illustration No. 2

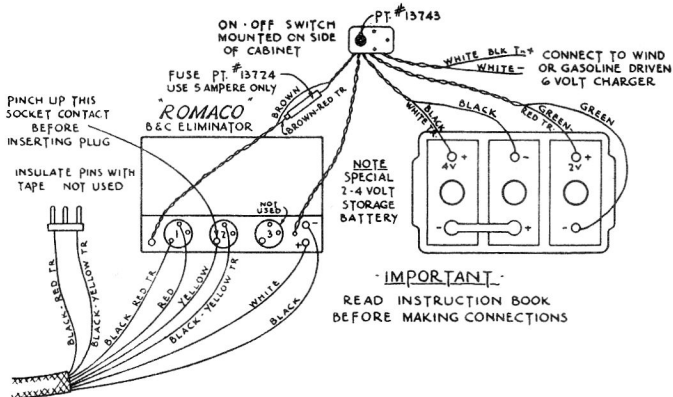


Illustration No. 3

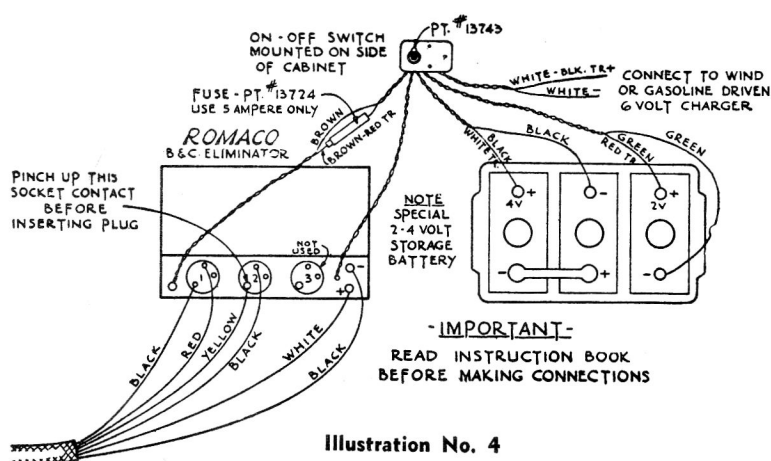


Illustration No. 4

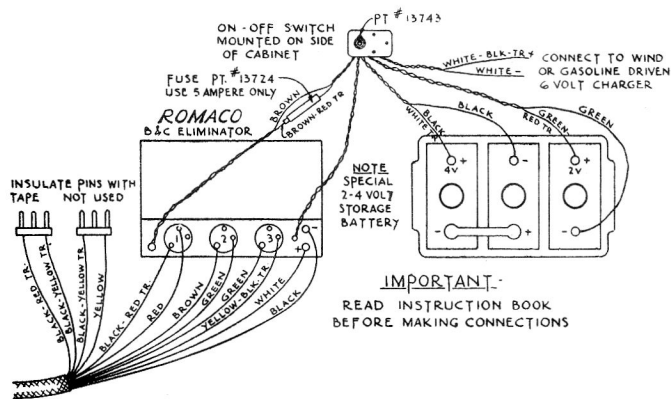


Illustration No. 5

## INSTALLATION

### LOCATION

The Eliminator unit and storage battery should be placed in the lower compartment of the receiver in the case of console models. If the installation is to be made with a mantel type of cabinet, for proper installation the Eliminator and storage battery should be located on a shelf or table adjacent to the receiver in such a position that the lead wires will not be subject to accidental disconnection in the event that the receiver is moved.

It is also desirable that the two sets of lead wires to the storage battery be spaced well apart to avoid noise conditions during operation.

### ROMACO SWITCH

Provided with the Eliminator is a special switch complete with mounting plate and the necessary screws. This switch should be mounted on the side of the receiver cabinet in such a position that it is easily accessible.

Following installation of the Eliminator, this switch is to be used entirely for turning the receiver and Eliminator "on" and "off." The receiver "on-off" switch should be turned to the "on" position and left in that position at all times.

### SHUNT LINK

Since the filament supply of the receiver is from a two-volt section of the storage battery, when operating with a Romaco power unit, it is essential that the shunt link connection of the receiver be made. Refer to the instruction booklet of the individual receiver for location of the shunt link terminals.

### DIAL LIGHT BATTERY

Wherever the receiver is originally equipped with a separate dial light battery, this unit should be installed in the usual manner when operating the receiver with a Romaco Eliminator.

### IMPORTANT

When turning the radio receiver on by means of the Eliminator switch, it is important that where a charging device is used, that this device first be turned off before operating the Romaco switch. Some types of charging device when suddenly disconnected from the storage battery will produce voltages that may cause damage to the Eliminator and receiver.

### FUSE

A small fuse is provided in the positive (+) 4 volt (Brown-Red Tracer) lead from the switch to the eliminator. If a replacement is required, use only the type and size originally supplied. Part No. 13724 — Rating 5 ampere.