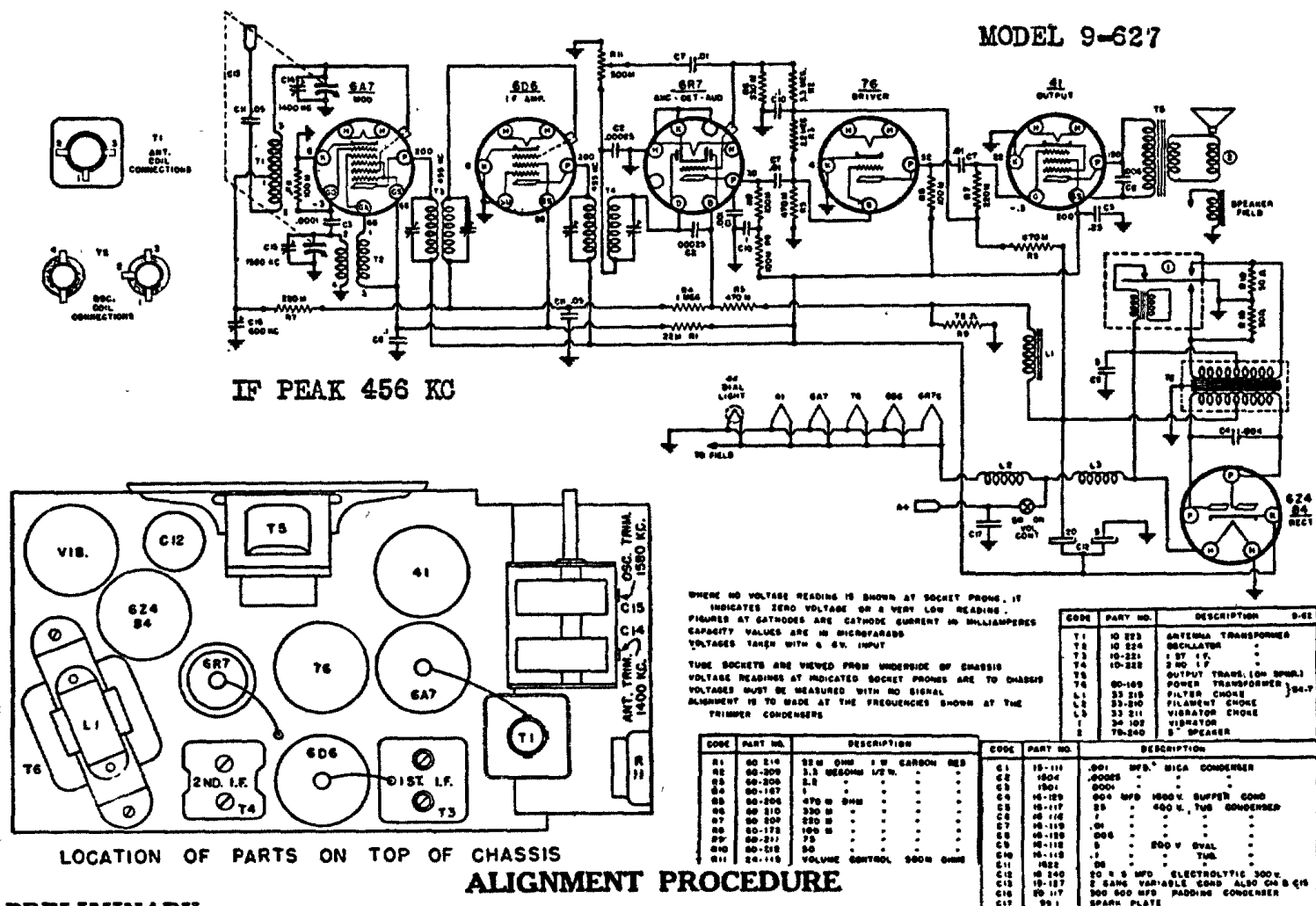


# WARWICK MFG. CORP.

MODEL 9-627



## PRELIMINARY

Output Meter Connections ..... Across Loud Speaker Voice Coil  
 Output Meter Reading to Indicate 1 Watt ..... 1.85 Volts  
 Generator Ground Lead Connection ..... Receiver Chassis  
 Dummy Antenna Value to Be in Series with Generator Output ..... See Chart Below  
 Connection of Generator Output Lead ..... See Chart Below  
 Generator Modulation ..... 30%, 400 Cycles  
 Position of Volume Control ..... Fully On

Position of Variable	Generator Frequency	Dummy Antenna	Generator Connections	Trimmer Adjustment (In Order Shown)	Trimmer Function
Closed	455 Kc.	.1 mfd.	6A7 Grid	T3 T4	I. F.
Fully Open	1580 K. C.	.0002 mfd.	Antenna Conn.	C15	Osc. Trimmer
1400 K.C.	1400 K.C.	.0002 mfd.	Antenna Conn.	C14	Ant. Trimmer
600 K. C.	600 K. C.	.0002 mfd.	Antenna Conn.	C16	Antenna Padder

The variable condenser should be at 600 k.c. for antenna adjustment.

The alignment procedure should be repeated in the original order, step by step, to insure greater accuracy. final adjustment of antenna padder condenser C16 is always made after the receiver is installed in the car, in order match the car antenna.

Always keep the output power from the generator at its lowest possible value to prevent the A.V.C. of the receiver from interfering with accurate alignment.

## THE AMMETER LEAD

The ammeter cable (See "H" in Fig. 1) has a spring clip at one end and a fuse receptacle at the other. Compress the spring clip and slide it over the ammeter stud on the back of the car's ammeter. When the clip is released it will spring out and grip the stud securely. (See fig 1.) (The cable clip may be connected to either stud of the ammeter. If connected one stud, the current taken by the radio will register on the ammeter. If connected to the other stud, it will not register.) a few cars such as the first models of the Ford V-8 the ammeter does not have terminals. In such cases the spring clip should be fastened to any available terminal behind the dash which is connected to the ungrounded side of the battery at all time. Some terminals will be so connected only when the ignition or light switches are turned "On." Insert the fibre sleeve as fuse (See "J" and "K" in Fig. 1) in the other end of the ammeter cable. The black wire coming from the radio receiver has a plug at its end which should be inserted into the fuse receptacle after the fuse sleeve and fuse have been inserted.

## THE GENERATOR CONDENSER

The Generator Condenser should be mounted to the generator frame by means of any one of the generator assembly bolts. Scrape all dirt and paint away so that a clean metal to metal contact is made. The flexible lead from the Generator Condenser should be connected to the output terminal of the generator.