

AUTO RADIO SERVICE BULLETIN.

SUBJECT - PROCEDURE FOR CONVERTING EB & AE (ASTOR MODEL NOS. 6396 AND 12396, G.M.H. MODEL NOS. 3901 and 3902). SPEAKERS TO SUIT 1940 MODELS AL & AM (ASTOR MODEL NOS. 6406 AND 12406, G.M.H. NUMBERS 4004 and 4005).

1. 8" UNDERDASH SPEAKER. PART NO. 3927 (Astor)
 " " M10125 (G.M.H.)
 As used in models 6396 and 12396 (Astor)
 3901 and 3902 (G.M.H.)

Remove the speaker from the can and replace the input transformer with a PT243 Spec.955, which is 4000 ohms impedance. Reassemble the speaker into the can and rewire input as before. Actually the yellor (or orange) lead is not used, and the lug formerly used for the centre tap is now blank. With the input towards the operator and working from left to right the connections are as follows:

- Lug No. 1 - Field & Earth
- " No. 2 - Green & Blue
- " No. 3 - Yellor or Orange (No connection to transformer)
- " No.4 - Green or Blue
- " No. 5 - Red - Field.

When these changes have been carried out, the speaker is now suitable for Models 6406 and 12406 (Astor)
 " 4004 and 4005 (G.M.H.)

and the part number becomes 4001 (Astor)
 M9573 (G.M.H.)

2. 8" INVERTED TYPE SPEAKER, PART NO. M10124 (G.M.H.)
 As used in models 3901 and 3902 (G.M.H.)

Replace the input transformer with a PT244 Spec.966 and rewire to terminal strip. The connections are the same as with the old transformer, except that as there is no red center top lead, the yellow contact is left blank.

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The connections are as follows:

Red contact	-	Black Field
Yellow "		Blank
Green "		Green Input
Green "		Brown Input
Black "		Yellow Field (Earth)

The speaker lead pin plugs are connected as before, i.e., as per contact colors.

When these changes have been carried out, the speaker is now suitable for Models 4004 and 4005 {G.M.H.}
and the part number becomes M9572 {G.M.H.}

3. 6" HEADERBOARD FLUSH TYPE & INSTRUMENT PANEL SPEAKERS

<u>Astor</u>				<u>G.M.H.</u>			
<u>Part</u>	3953	For use in	Ford	<u>Part</u>	M10176	for use in	Ford
<u>Nos.</u>	3955	" "	" Ford	<u>Nos.</u>	M10177	" "	" Ford
	3961	" "	" Nash		M10196	" "	" Nash
	3971	" "	" Stude.(Champion)		M10279	" "	" Stude.
	3917	" "	" Plymouth				(Champion)
	3918	" "	" Dodge D11		M10139	" "	in Buick
	3919	" "	" Dodge D12		M10191	" "	" Vaux.JB
	3923	" "	" De Soto SP7				14/6.
	3922	" "	" De Soto S6				
	3920	" "	" Chrysler C22				
	3921	" "	" Chrysler C23				

Replace the input transformer with a PT245 Spec.967 and rewire socket as before, leaving the yellow contact blank. In no case is it necessary to alter the speaker cable, and the only difference in the input wiring is that the centre tap is omitted from the new inputs and the yellow contacts are blank.

When these changes have been carried out, the speaker is now suitable for models 6406 and 12406 (Astor)
4004 and 4005 (G.M.H.)

The part numbers then become -

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<u>Astor</u>				<u>G.M.H.</u>			
<u>Part</u>	<u>Nos.</u>			<u>Part</u>	<u>Nos.</u>		
	4002	for use in	Ford		M9578	for use in	Ford
	4003	"	"		M9575	"	"
	4004	"	"		M9577	"	"
	4005	"	"		M9579	"	"
			(Champion)				(Champion)
	4006	"	"		M9574	"	"
	4007	"	"		M9576	"	"
	4008	"	"				
	4009	"	"				
	4010	"	"				
	4011	"	"				
	4012	"	"				

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SUBJECT - ASTOR SIX TUBE AUTO RADIO SERVICE DATA.

Supplement to Bulletin S26 Section 3.

6" Headerboard Flush type and Instrument Panel Speakers.

The input transformer on the recent production of this type of speaker is rivetted to the speaker frame. If the speaker is to be reworked as per Bulletin S26, remove the old transformer by inserting a screw driver between the frame and the transformer sleeve, and carefully forcing the rivets from the speaker frame.

To assemble the new transformer, a special screw is required. 3/8" x 8A CSK Parker Kalon drive screw.

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AUTO RADIO SERVICE BULLETIN.

SUBJECT - ASTOR SIX TUBE AUTO RADIO SERVICE DATA.

Supplement to Bulletin S26 Section 3.

6" Headerboard Flush type and Instrument Panel Speakers.

The input transformers on some of the early production of this type of speaker are larger than present production, which are used for reworking DM6 speakers as per bulletin S26, consequently the mounting holes are too far apart to suit the new transformer. To mount the new transformer it is necessary to use steel washers approximately 9/16 x 11/64 x 1/32 with the side clipped to miss the voice coil lugs and to clip the ends of the sleeve tongues to miss the mounting holes. The washers are assembled to the original holes and overlap the transformer sleeve tongues, thus clamping the transformer in its correct position. If it is necessary to order the washers from the factory, Drg. No.56 File No.30C should be used.

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