

FLUSH MOUNT

No. 737-10 or 737-20:

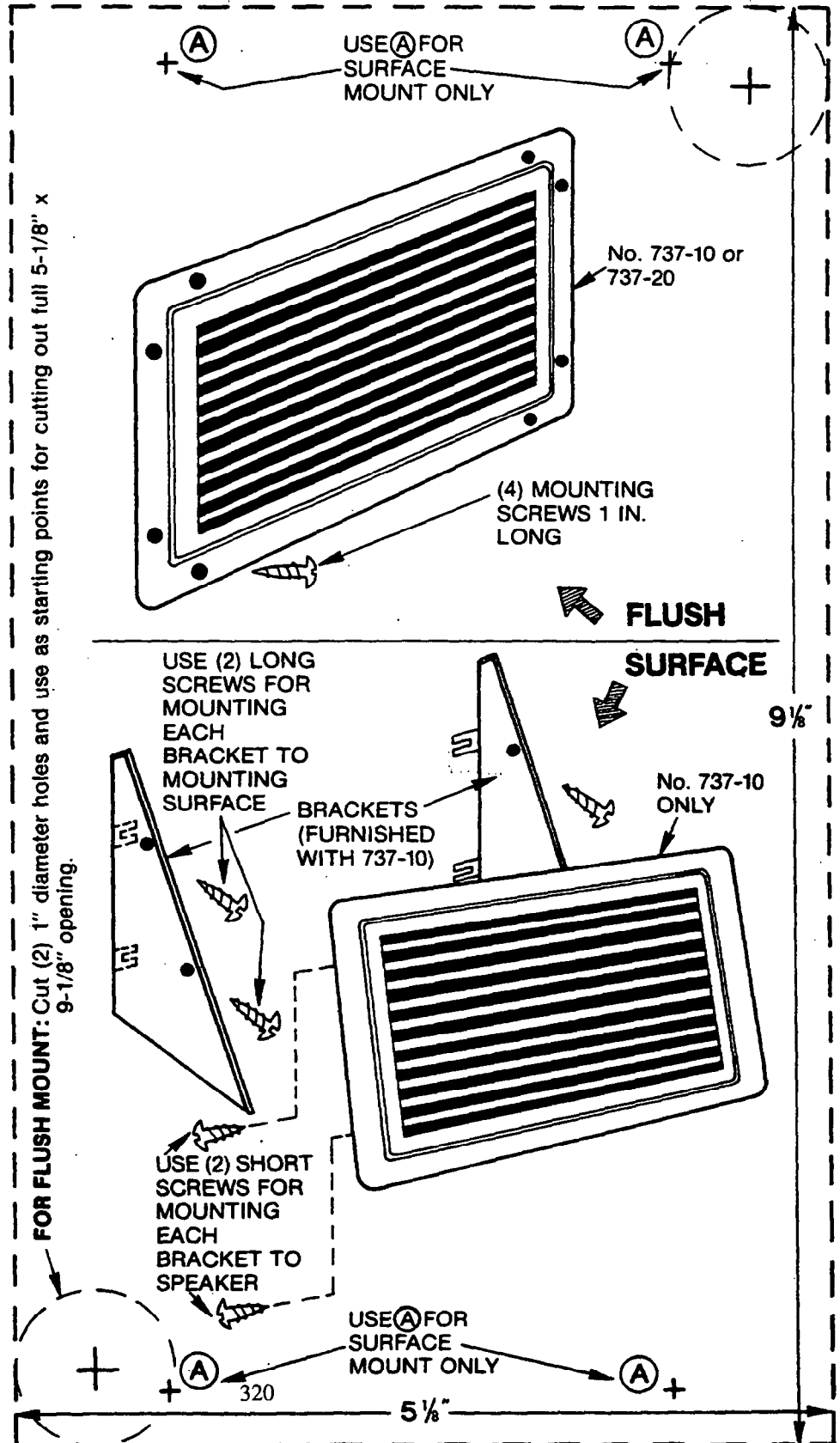
- Select desired location in which to install speaker.
- Be certain there are no built-in obstructions and that there is adequate depth for speaker.
- Use template as a guide in cutting out speaker opening.
- If screws are to be used for mounting grille, set front of grille face down on flat surface and punch out (4) starter holes where required. Use large nail or other punch type device.
- If adhesive is used for mounting, be certain the adhesive is of the type that does not damage plastic.
- Connect wires to terminals and mount per illustration at right and WIRING section on page 3.

SURFACE MOUNT

No. 737-10 only:

(No. 737-20 cannot be surface mounted as indicated here)

- Select desired location on which to surface mount the speaker.
- No cutout is required. Use surface mount points (A) to locate and drill the four mounting holes for the surface mount brackets; use a 3/32" drill. Partially mount screws into holes.
- Attach brackets to surface using the slotted feet. Brackets should be positioned for the desired speaker tilt...up or down. Tighten screws.
- Connect wire to speaker terminals and mount speaker and grille to brackets per illustration at right and WIRING section on page 3.



FLUSH MOUNT
No. 738-10 or No. 738-20:

Follow the same flush mount procedure for these round models as is given on Page 1 for the No. 737 Series (rectangular) models, *except*, in Step c), *cut out an 8-1/8" diameter round hole for the speaker opening.*



8-1/8" DIAMETER

TEMPLATE
(No. 738 Series)

WIRING:

The speakers may be used in conjunction with drivers such as the Ademco Nos. 703 and 714 Siren Driver Modules. The speaker connection configurations shown in the installation instructions that accompany the Nos. 703 and 714 can be used as well with the speakers described herein.

CAUTION: At voltages greater than 6V, a resistor may have to be connected in series with the speaker to limit the power consumed by the speaker to its rated value. The following table, for example, indicates the minimum size resistor required in conjunction with a No. 714 Siren Driver Module operating on 12V or 18V.

SPEAKER OPTIMUM OUTPUT TABLE		
No. 714 SIREN DRIVER MODULE VOLTAGE	MINIMUM SERIES RESISTOR REQUIRED FOR RATED MAXIMUM SPEAKER POWER	
	10 WATT SPEAKERS Nos. 737-10, 738-10	20 WATT SPEAKERS Nos. 737-20, 738-20
6V	NONE	NONE
12V	2.7 ohm, 5 watt	NONE
18V	7.5 ohm, 10 watt	3.3 ohm, 10 watt

Indicated resistor (or one of greater wattage) *must* be connected in series with one speaker lead to limit speaker power consumption to rated maximum value. One with greater resistance may be used if a quieter speaker is acceptable. Use a wirewound power resistor obtainable locally in any electronic parts store. Note: Series resistors are not required if the indicated voltage is applied across two speakers in series.

GENERAL SPECIFICATIONS:

CAT. No.	COLOR	WIDTH	HEIGHT	DEPTH	DIAMETER	POWER
*737-10WH	WHITE	10" (25.4 cm)	6" (15.2 cm)	7/8" (2.2 cm)	X	10W RMS
*737-10BR	BROWN			31/32" (2.5 cm)		20W RMS
737-20WH	WHITE					1-3/8" (3.5 cm)
737-20BR	BROWN			1-5/8" (4.1 cm)		
738-10WH	WHITE	X	X	1-3/8" (3.5 cm)	12-3/4" (32.4 cm)	10W RMS
738-20WH				1-5/8" (4.1 cm)		20W RMS

*Includes Surface Mounting Brackets.

INPUT IMPEDANCE (all units): 8 ohms

FREQUENCY RANGE (all units): 80 Hz-20 KHz