## Models: RF871, RF841 Retrofit Backbox for 8" speaker

## **Description:**

The RF-series of backboxes features adjustable tension brackets for roomside installation of an 8" speaker assembly into ceilings of various depths. To meet architectural requirements, the backbox will accept a variety of grilles with screw mount or torsion-type installation. Each backbox is furnished with four tension brackets made from 20-gauge spring steel to allow ceiling depth adjustment from 1/2" to 2". Tension brackets are secured from the inside using one screw each. Backbox has two welded torsion receptacles to mount a variety of 8" torsion grilles for a hardware-free look.

## Features:

- · 22-gauge welded steel
- Undercoated and lined with a foam deadener to eliminate acoustic and metallic resonance.
- 10.063" diameter
- Model RF871: 6 .688"D (0.308 cu.in. volume)
- Model RF841: 4.063"D (0.187 cu.in. volume)
- Features screw holes or notches to mount to a tile bridge in suspended tile applications.
- · Black powder epoxy finish

## A&E Specifications:

The recessed backbox for 8" speaker drivers shall be Lowell Model \_\_\_\_\_\_. It shall be fabricated of 22-gauge steel, undercoated and lined with a foam deadener to eliminate acoustic and mechanical resonance. The backbox shall measure \_\_\_\_\_. It shall be furnished with one 1/2" - 3/4" knockout for conduit. It shall be finished in black powder epoxy and mount Lowell grille Model





Compatible Components: (order separately)				
Grilles (screw):	A8AW, CS8H, LO8P, RS8AW, WB8, WB8H, WB86*			
Grilles (torsion):**	CN-8M, CS-8W, WB-8T			

\* Grille WB86 will only mount 6.5" speaker model 6A40.

\*\* Torsion grilles can accept a maxium weight of 3.5 lbs. (typically a speaker with 10 oz. magnet).

Model No.	Description	Diameter	Depth	Volume	For Speaker Size
RF871	Retrofit Backbox with tension bracket & torsion	10.063"	6.688"	0.308 cu.ft.	8"
RF841	Retrofit Backbox with tension bracket & torsion	10.063"	4.063"	0.187 cu.ft.	8"

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10 Lowell Manufacturing Company, 100 Integram Dr., Pacific MO 63069. Phone–800.325.9660 Fax— .257.6606. Lowell makes every effort to provide accurate information while reserving the right to change cifications and/or improve manufacturing methods without notification. (lowellmfg.com)

