

# SPEAKER MICROPHONE

## MH-45

### Service Manual

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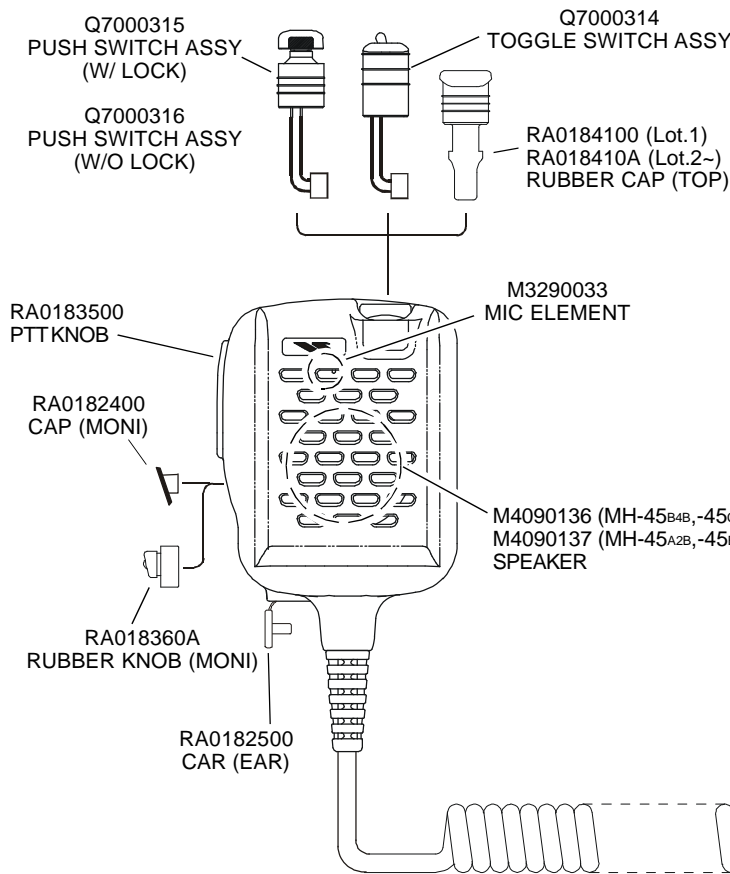
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**YAESU UK LTD.**  
 Unit 12, Sun Valley Business Park, Winnall Close  
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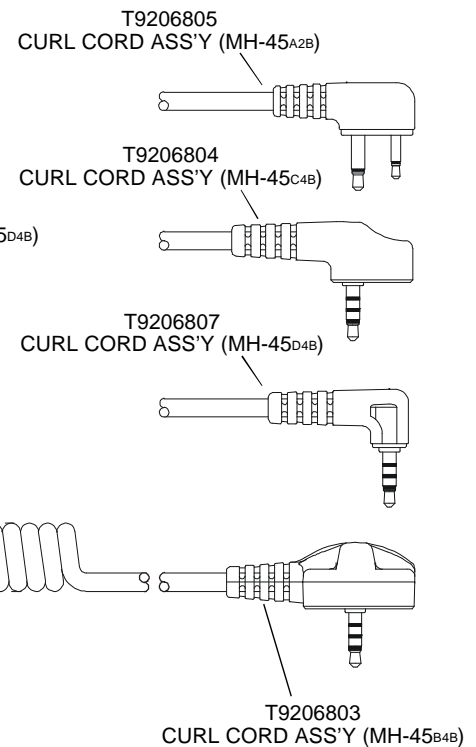
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 Kwun Tong, Kowloon, Hong Kong

The MH-45 is a Speaker Microphone designed especially for Vertex Standard transceivers\*.

\* VX-510: MH-45<sub>A2B</sub>, VX-210/-160/-180: MH-45<sub>B4B</sub>, VX-400: MH-45<sub>C4B</sub>, VX-10: MH-45<sub>D4B</sub>



VXSTD P/N	Description	Qty.	Type
S8001703	HOOK	1	MH-45A2B
U20213020	BINDING HEAD SCREW M2.6X13SUS	2	MH-45B4B
U20213020	BINDING HEAD SCREW M2.6X13SUS	1	MH-45C4B
RA0188800	CABLE HOLDER	1	MH-45D4B

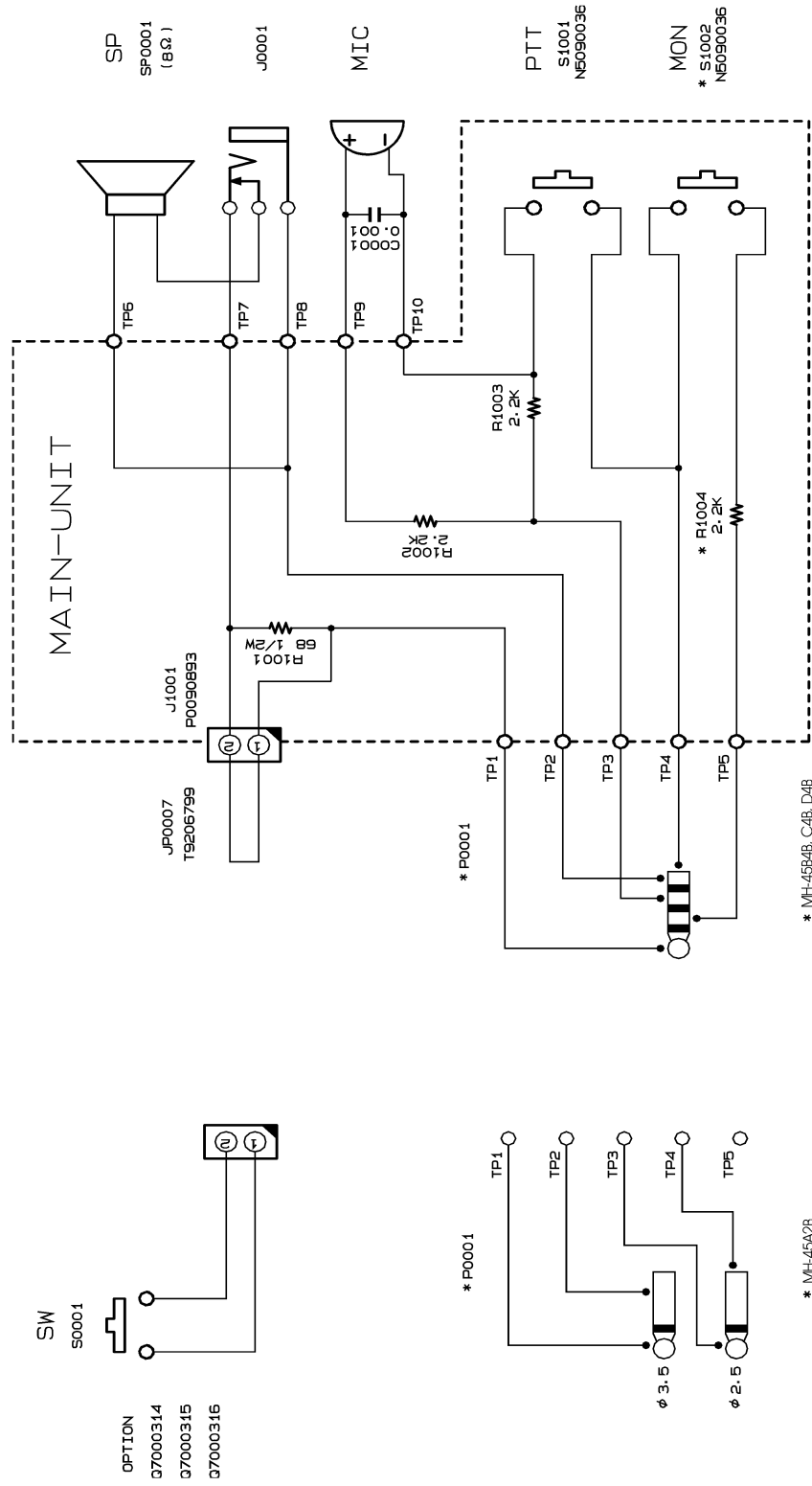


Non-designated parts are available only as part of a designated assembly.

## Specifications

- Microphone Impedance:** 2.2k-ohm at 1 kHz
- Speaker Impedance:** 8-ohm (VX-210, -400, -10)  
16-ohm (VX-510)
- Speaker Input:** max. 0.6W
- Weight (approx.):** 220 g

# Circuit Diagram



R1004	S1002	P0001
MH-45A2B	-	T9206805
MH-45B4B	2.2K	N5090036 T9206803
MH-45C4B	2.2K	N5090036 T9206804
MH-45D4B	-	T9206807



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