

Service News

Combo Products

Issued by **YAMAHA Electronic Products Service Division**

BULLETIN
NO. **1188**

DATE 2000/11
RELATED
BULLETIN NO.

JA4201/4208 Driver, used in:
S0410H,S2115H
S3115H,S4115H/2/3
A4115H,S2115H2
S350XD,S500
KS100,TS-1,KA40

New HF driver identified as a service parts substitution

PURPOSE: The JAY2061 from Eminence is identified as a substitute service part for the JA4201 and JA4208 HF drivers.

INSTALLATION: **Note the following changes** when installing the substitute HF driver.

1. Wiring to the HF driver changed:

The current driver and the substitute driver have **reversed-phase input terminals**. Therefore, the wires connected to the substitute driver **must be reversed** with respect to the connections to the current driver.

2. HF driver fastening screws changed:

Two new fastening screws are identified. Which new screw to use is determined by the speaker model being serviced.

***S0410H, S2115H, S3115H, S4115H/2, A4115H, S2115H2, S500, KS100, TS-1, KA40**

Current: M6x12 x four => **Changed to:** Whitworth screw thread 1/4 x 10 (3/8) x two
(Part No. **AAX18060**)

***S4115H3, S350XD**

Current: M6x12 x four => **Changed to:** Whitworth screw thread 1/4 x 12 (1/4) x two
(Part No. **AAX18070**)

3. HF sound pressure adjustment

If, after the driver has been replaced the sound pressure level is felt to be too low, adjust the HF level with the Attenuator.

SERVICE RESPONSE:

1. The current HF driver is still available from service parts. If possible, replace the current HF driver with the same part.
2. The new HF driver changes the sound quality slightly. If the new HF driver is used, the customer should consider if any matching speakers should also have the HF driver replaced with the new driver.

PARTS:

Part No. **JAY20610**, HORN DRIVER
Part No. **AAX18060**, HEXAGON HEAD BOLT, W1/4"X10 (3/8")
Part No. **AAX18070**, HEXAGON HEAD BOLT, W1/4"X12 (1/2")