



TECHNICAL BULLETIN

DATE: 18 MAY 1971

PAGE 1 OF 3

MODIFICATION KIT (M50436) – ENGINE–OUT WARNING HORN SUPPORT

1. PLANNING INFORMATION

A. MODELS AFFECTED:

369HE Helicopter Serial Nos. 0101E thru 0215E

369HS Helicopter Serial Nos. 0101S thru 0338S

B. PREFACE:

The information given in this Service Information Notice lists a procedure for installation of a support bracket to minimize vibration of the engine–out audible warning unit.

The M50436–1 kit configuration is applicable to affected 369HE and 369HS helicopters with the warning horn located on the left–hand instrument console fairing (standard position). The –2 configuration is applicable to 369HS helicopters with the warning horn on the right–hand instrument console fairing (optional position).

Parts required may be purchased from HTC Spare Parts Department. If desired, the horn support bracket and the gasket may be field fabricated per specifications shown, and the commercial hardware procured locally.

C. TIME OF COMPLIANCE:

At Owners and Operators Discretion

D. WEIGHT AND BALANCE:

Weight and balance not affected

E. REFERENCE:

500 Series – Basic Handbook of Maintenance Instruction, Revised 1 May 1970

DATE: 18 MAY 1971
PAGE 2 OF 3

TECHNICAL BULLETIN

F. PARTS LIST:

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Support Bracket	369H92101-1 *	1	HTC -AD
Support Bracket	369H92101-2 **	1	HTC -AD
Gasket	369H92102	1	HTC -AD
Washer	AN960PD8L	1	Commercial
Screw	NAS1096-2-10	1	Commercial

*For 369HE and 369HS helicopters with warning horn on LH (Standard location)

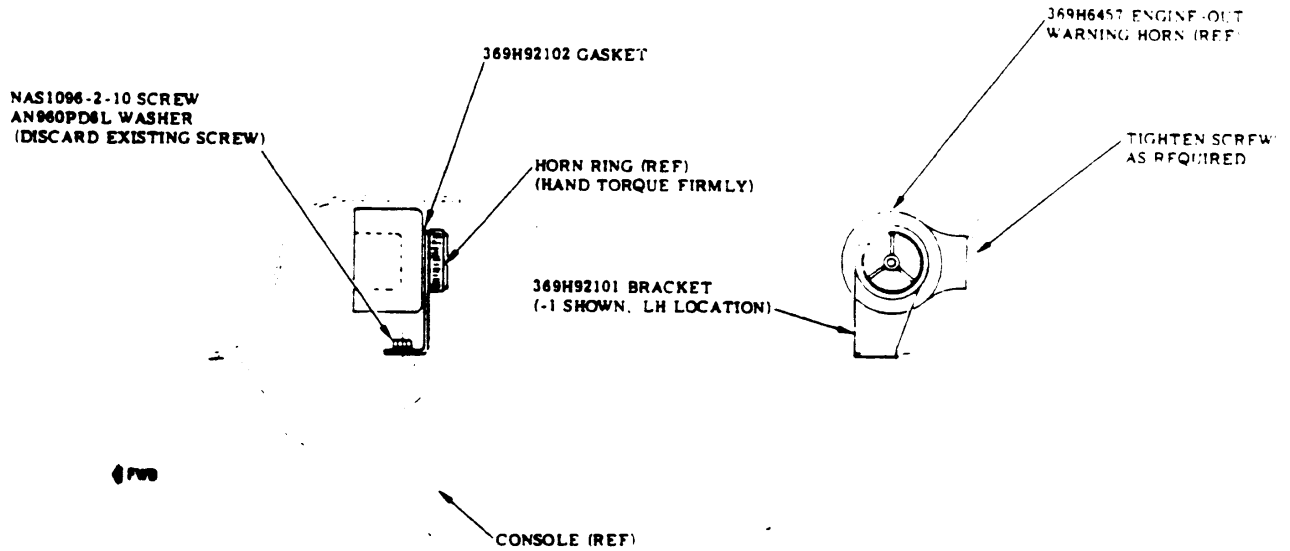
**For 36916 helicopters with warning horn on RH (Optional location)

2. REWORK PROCEDURE

- a. Check that all electrical power is OFF.
- b. Back off and remove ring on horn assembly. (See Figure I)
- c. Install gasket and -1 or -2 support bracket as applicable; secure loosely with horn ring.
- d. Install bracket to instrument console side fairing with new screw and washer; discard existing screw.
- e. Hand torque ring on horn to secure bracket firmly.
- f. As required, tighten screws securing horn to center fairing (remove center fairing with warning unit, per Section 17 of Basic HMI, to gain access to attachment screws).
- g. Check new support bracket installation for discrepancies.
- h. Perform operational check of engine-out audible warning unit.

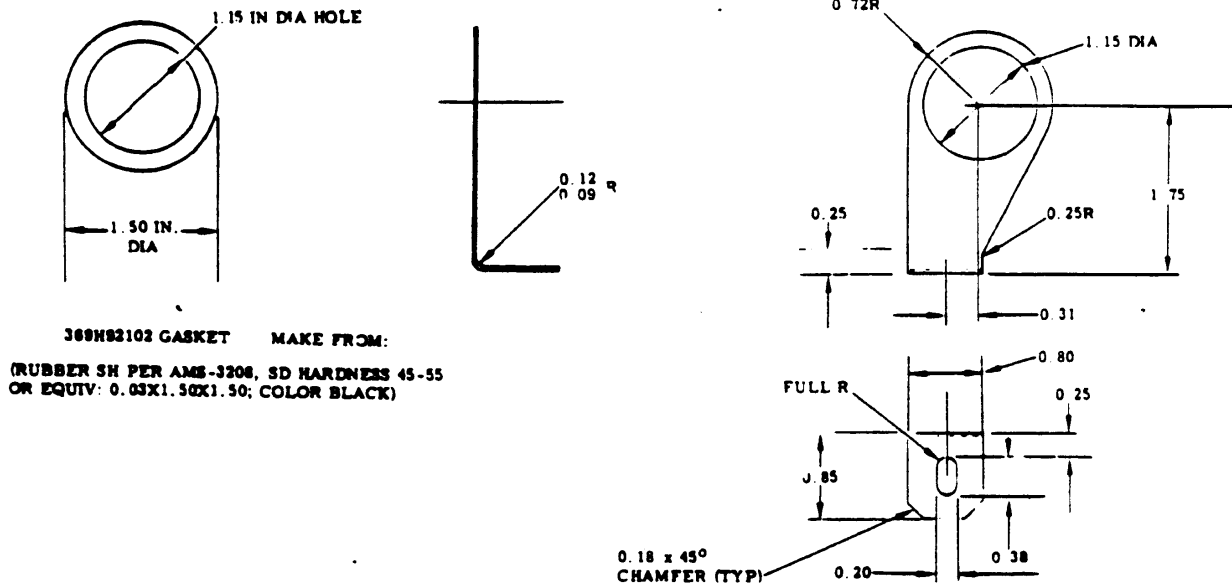
TECHNICAL BULLETIN

DATE: 18 MAY 1971
PAGE 3 OF 3



369H92101 SUPPORT BRACKET
(-1 SHOWN, LH LOCATION; -2 OPPOSITE, RH LOCATION)

MAKE FROM: (AL ALY SH 2024-T3; QQ-A-250 5,
TEMP T3; FINISH PAINT BLK NO. 37038 FED STD 595)



369H92102 GASKET MAKE FROM:
(RUBBER SH PER AMS-3206, SD HARDNESS 45-55
OR EQUIV: 0.03X1.50X1.50; COLOR BLACK)

FIGURE 1. MODIFICATION KIT - ENGINE-OUT WARNING HORN SUPPORT (M50436)

88-713

Figure 1. Modification Kit - Engine-Out Warning Horn Support (M50436)