

ILLUSTRATED PARTS LIST

6.1 INTRODUCTION

This section helps you identify parts used in BK Radio's DPH Series portable FM Transceiver. It includes Replacement Parts Lists for all major assemblies arranged from the Final Assembly down to an individual part level. Each List is followed by the corresponding Assembly Drawing (if required), Schematic Diagram and Parts Placement.

Parts itemized in the various lists meet BK Radio's design specifications and are the recommended replacement parts.

6.2 PARTS LIST DESCRIPTION

Replacement Parts Lists contain specific information on each part in the corresponding Assembly Drawing and Schematic Diagram. Sub-assemblies are also listed by a part number, helping you find the correct sub-assembly parts. Each part and Sub-assembly has a 12-digit number that is unique. Parts are usually identified by their schematic reference number or, in the case of an assembly, their item number.

6.3 ASSEMBLY DRAWING SYMBOLS

Several symbols are used in the Assembly Drawings. One symbol helps to identify parts (or items) that are listed in the Drawing's corresponding Parts List. Another symbol references a specific Note that is on the Drawing. The symbols are (with examples):



-  — refers to Item 32 in the Replacement Parts Lists
- ITM 32** — also refers to Item 32 in the Replacement Parts Lists
-  — refers to Drawing's Note No. 6
- L1** — refers to Part L1 (also its Schematic Reference No.)
- J14** — refers to Part J14 (also its Schematic Reference No.)
- 2REQ'D** — Indicates two of the Items are required in the Assembly

Table 6-1. Replacement Parts, Final Assembly

Item Reference Number	Part Number	Description
ITM 1	2813-20027-700	Standoff, .550
ITM2	1411-60701-312	Back Cover, Metalized, 5W, Black
	1411-50702-007	Back cover, Modified, Plastic, 5W,Black
ITM 3	2803-30668-125	Scr, MS, 4-40, X 3/16, H, BHC, SS, BLKOX
ITM 4	2820-30603-018	Scr, MS, M2.5X.45X23, T1CR,PH, SS, BLKOX
ITM 5	3106-20036-000	Insulator, Sys-BD
ITM 6	2830-20028-401	Clip, 2-56, Tin, Plate
ITM 7	2800-20026-900	Standoff, .113ID
ITM 8	1411-40004-800	Plate,Mold,W/C'SINK HOLES,EP/GP_Portable
ITM 9	2801-30714-510	Scr, MS, 2-56X 3/16, T1CR, FH100, SS. PS
ITM 10	2820-20031-405	Screw, M2.5X5.0, FHP
ITM 11	2820-30603-017	Scr, MS, M2.5X.45X8, T1CR, PH, SS, BLKOX
ITM 12	2820-30603-019	Scr,MS, M2.5X.45X35, T1CR, PH, SS, BLKOX
ITM 13	2507-30923-801	Label,1.89"x0.79",Brady,B428,Mtl_Poly
ITM 14	1601-20033-303	Tape, Copper
ITM 15	2508-30904-301	Shield , Bottom, GPH
ITM 16	2512-20033-900	Gasket, Teflon, Cord
ITM 16		Not Required for Plastic Radio
ITM 17	2844-20035-201	Washer, Shoulder
ITM 17		Not Required for Plastic Radio
ITM 18	2512-20034-000	Gasket, Heatsink
ITM 18		Not Required for Plastic Radio
ITM 19	3110-30904-401	Insulator, Rx/Tx Board, GPH
ITM 20	1411-60704-507	Front,Cover,Plastic,Black,Modified
ITM 20	1411-60701-203	Cover,Front,MH,Blk
ITM 21	2813-20027-702	Standoff, 1.105"
ITM 22	3110-20034-300	Insulator, Mylar (Metal Case)
	Miscellaneous	
ASY 1		Manual, User's; DPH
ASY 2		RX/TX Assembly
ASY 3		Front Assembly
		System Assembly

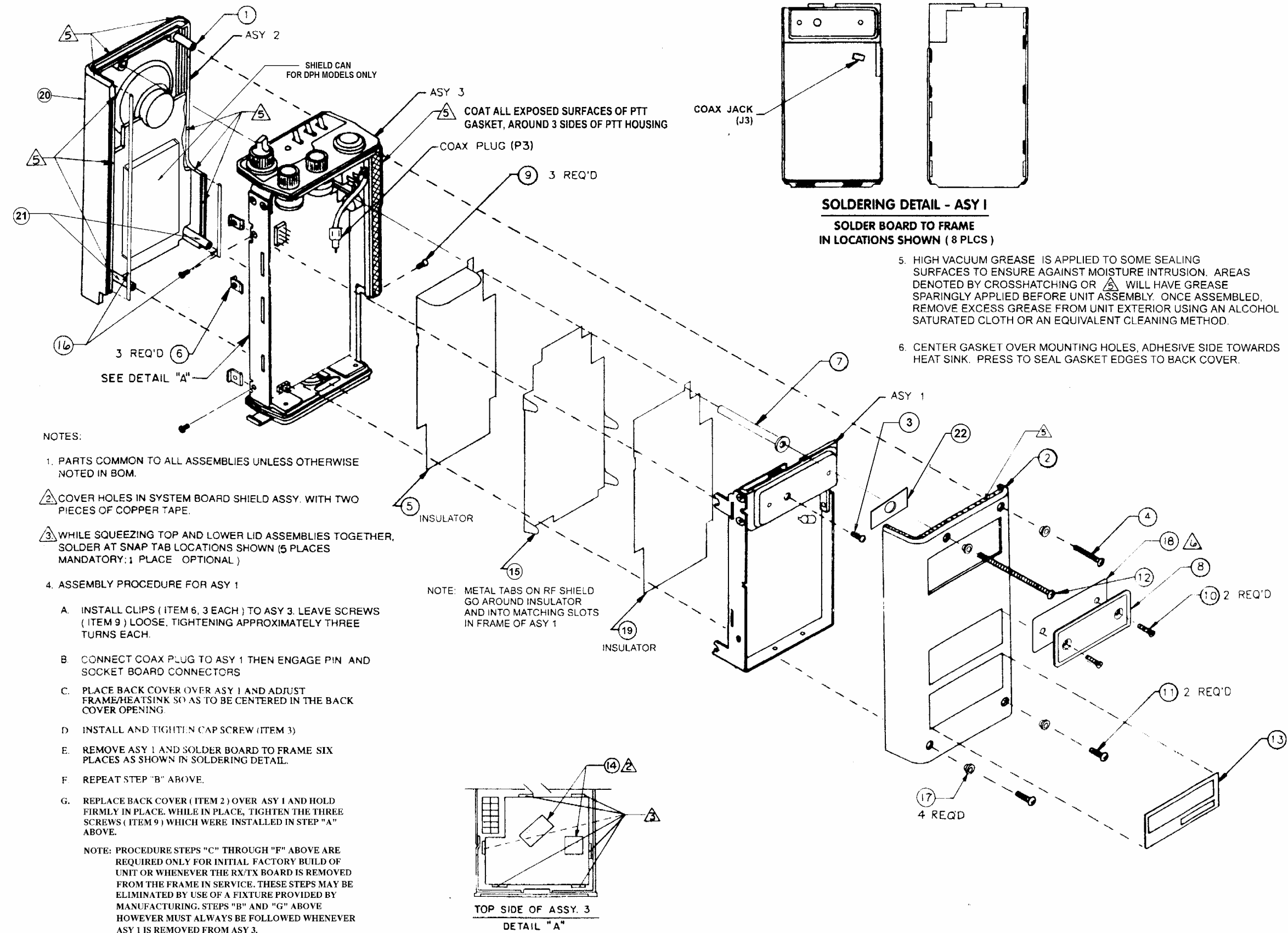
**BK RADIO**

Figure 6-1 Final Assembly
(Dwg. No. 0008-30932-800 Rev. B)

