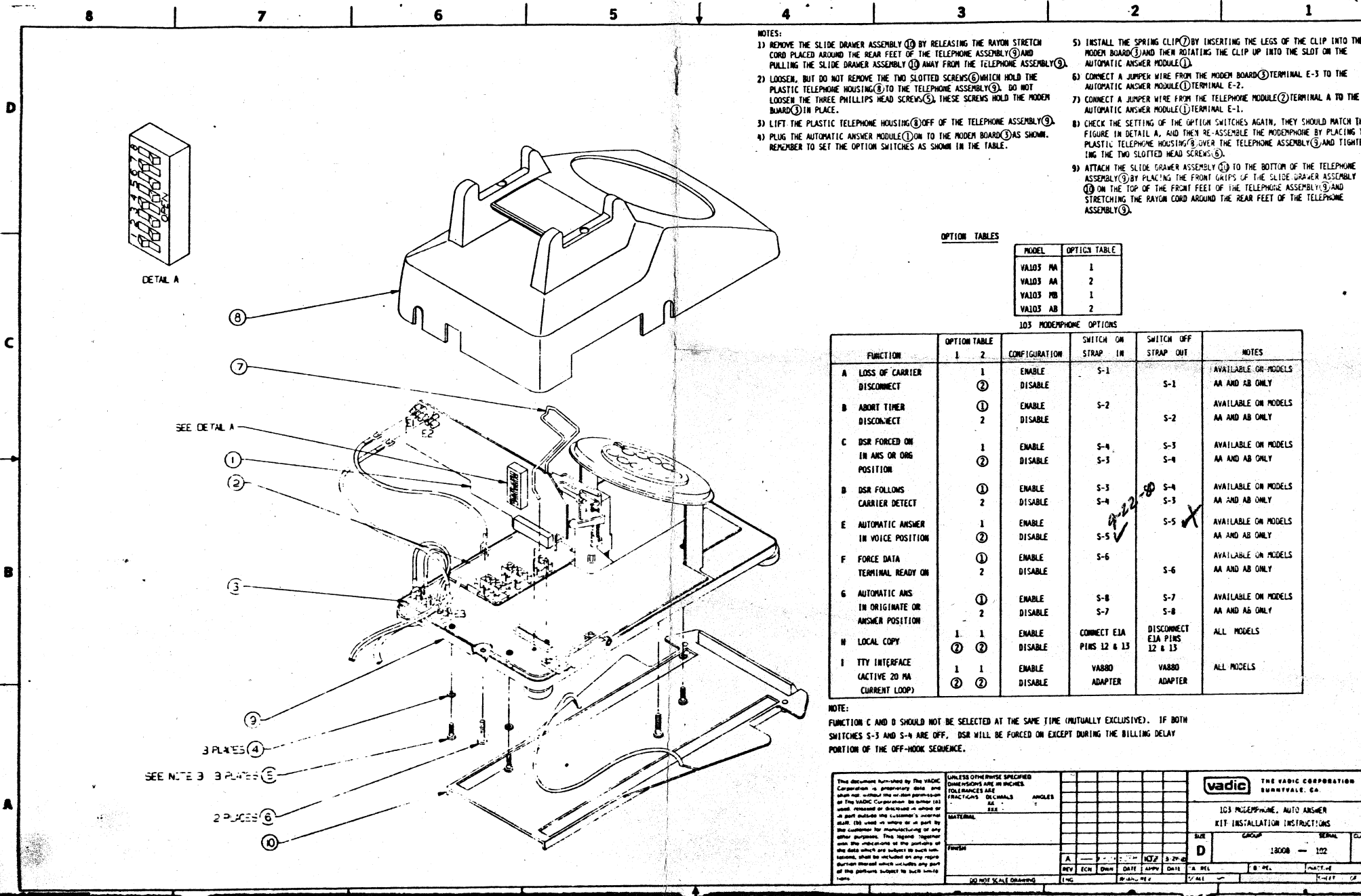


RACAL VADIC Auto-Answer Mod

INSTALLED 9/21/80



NOTES:

- 1) REMOVE THE SLIDE DRAWER ASSEMBLY (10) BY RELEASING THE RAYON STRETCH CORD PLACED AROUND THE REAR FEET OF THE TELEPHONE ASSEMBLY (3) AND PULLING THE SLIDE DRAWER ASSEMBLY (10) AWAY FROM THE TELEPHONE ASSEMBLY (3).
- 2) LOOSEN, BUT DO NOT REMOVE THE TWO SLOTTED SCREWS (7) WHICH HOLD THE PLASTIC TELEPHONE HOUSING (8) TO THE TELEPHONE ASSEMBLY (3). DO NOT LOOSEN THE THREE PHILLIPS HEAD SCREWS (9). THESE SCREWS HOLD THE MODEM BOARD (2) IN PLACE.
- 3) LIFT THE PLASTIC TELEPHONE HOUSING (8) OFF OF THE TELEPHONE ASSEMBLY (3).
- 4) PLUG THE AUTOMATIC ANSWER MODULE (1) ON TO THE MODEM BOARD (3) AS SHOWN. REMEMBER TO SET THE OPTION SWITCHES AS SHOWN IN THE TABLE.
- 5) INSTALL THE SPRING CLIP (7) BY INSERTING THE LEGS OF THE CLIP INTO THE MODEM BOARD (3) AND THEN ROTATING THE CLIP UP INTO THE SLOT ON THE AUTOMATIC ANSWER MODULE (1).
- 6) CONNECT A JUMPER WIRE FROM THE MODEM BOARD (3) TERMINAL E-3 TO THE AUTOMATIC ANSWER MODULE (1) TERMINAL E-2.
- 7) CONNECT A JUMPER WIRE FROM THE TELEPHONE MODULE (2) TERMINAL A TO THE AUTOMATIC ANSWER MODULE (1) TERMINAL E-1.
- 8) CHECK THE SETTING OF THE OPTION SWITCHES AGAIN. THEY SHOULD MATCH THE FIGURE IN DETAIL A, AND THEN RE-ASSEMBLE THE MODEMPHONE BY PLACING THE PLASTIC TELEPHONE HOUSING (8) OVER THE TELEPHONE ASSEMBLY (3) AND TIGHTENING THE TWO SLOTTED HEAD SCREWS (7).
- 9) ATTACH THE SLIDE DRAWER ASSEMBLY (10) TO THE BOTTOM OF THE TELEPHONE ASSEMBLY (3) BY PLACING THE FRONT GRIPS OF THE SLIDE DRAWER ASSEMBLY (10) ON THE TOP OF THE FRONT FEET OF THE TELEPHONE ASSEMBLY (3) AND STRETCHING THE RAYON CORD AROUND THE REAR FEET OF THE TELEPHONE ASSEMBLY (3).

OPTION TABLES

MODEL	OPTION TABLE
VAL03 MA	1
VAL03 AA	2
VAL03 MB	1
VAL03 AB	2

103 MODEMPHONE OPTIONS

FUNCTION	OPTION TABLE		CONFIGURATION	SWITCH ON		SWITCH OFF	NOTES
	1	2		STRAP IN	STRAP OUT		
A LOSS OF CARRIER DISCONNECT	1	ENABLE		S-1			AVAILABLE ON MODELS AA AND AB ONLY
	2	DISABLE			S-1		
B ABORT TIMER DISCONNECT	1	ENABLE		S-2			AVAILABLE ON MODELS AA AND AB ONLY
	2	DISABLE			S-2		
C DSR FORCED ON IN ANS OR ORIG POSITION	1	ENABLE		S-4		S-3	AVAILABLE ON MODELS AA AND AB ONLY
	2	DISABLE		S-3		S-4	
D DSR FOLLOWS CARRIER DETECT	1	ENABLE		S-3		S-4	AVAILABLE ON MODELS AA AND AB ONLY
	2	DISABLE		S-4		S-3	
E AUTOMATIC ANSWER IN VOICE POSITION	1	ENABLE		S-5		S-5	AVAILABLE ON MODELS AA AND AB ONLY
	2	DISABLE		S-5		S-5	
F FORCE DATA TERMINAL READY ON	1	ENABLE		S-6			AVAILABLE ON MODELS AA AND AB ONLY
	2	DISABLE				S-6	
G AUTOMATIC ANS IN ORIGINATE OR ANSWER POSITION	1	ENABLE		S-8		S-7	AVAILABLE ON MODELS AA AND AB ONLY
	2	DISABLE		S-7		S-8	
H LOCAL COPY	1	1	ENABLE	CONNECT E1A PINS 12 & 13		DISCONNECT E1A PINS 12 & 13	ALL MODELS
	2	2	DISABLE				
I TTY INTERFACE (ACTIVE 20 MA CURRENT LOOP)	1	1	ENABLE	VAB00 ADAPTER		VAB00 ADAPTER	ALL MODELS
	2	2	DISABLE				

NOTE:

FUNCTION C AND D SHOULD NOT BE SELECTED AT THE SAME TIME (MUTUALLY EXCLUSIVE). IF BOTH SWITCHES S-3 AND S-4 ARE OFF, DSR WILL BE FORCED ON EXCEPT DURING THE BILLING DELAY PORTION OF THE OFF-HOOK SEQUENCE.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES SEE

MATERIAL

FINISH

DATE: 9-21-80

REV: 1 ECR: DWG: DATE: APPL: DATE: 18008 - 102

GROUP: SERIAL: CLASS: D

103 MODEMPHONE, AUTO ANSWER KIT INSTALLATION INSTRUCTIONS

SCALE: 1/4" = 1"