

PACK ELT KANNAD 406 AF-COMPACT**Compatibility of Kit, Remote Control Panel RC100****1. REASON**

PACK ELT KANNAD 406 AF-COMPACT (P/N S1840501-02) including KANNAD 406 AF-COMPACT transmitter (P/N S1840501-01) is supplied with RC200 Remote Control Panel (P/N S1820513-11) included in KIT, REMOTE CONTROL PANEL, RC200-COMPACT (P/N S1820513-20).

Some customers may choose to install a RC100 Remote Control Panel Kit (P/N S1820513-03) instead of RC200 Remote Control Panel.

This Service Letter is to provide information regarding the way to install a RC100 Remote Control Panel connected to KANNAD 406 AF-COMPACT transmitter (P/N S1840501-01).

2. EFFECTIVITY

PACK ELT KANNAD 406 AF-COMPACT	S1840501-02	Emergency Locator Transmitter
Remote Control Kit, RC100	S1820513-03	Remote Control Panel

3. ASSEMBLY PROCEDURE**A. General**

CAUTION: IF THE ELT HAS TO BE CONNECTED TO AN RC100 RCP ALREADY IN PLACE, BE AWARE THAT THE CONNECTION OF AN RC100 RCP INSTALLED WITH A KANNAD 406 AF-COMPACT IS DIFFERENT FROM AN RC100 RCP CONNECTED WITH ANOTHER TYPE OF KANNAD ELT (S182X502-XX OR S181X502-XX). CONNECTION OF RC100 RCP WITH KANNAD ELT (S182X502-XX OR S181X502-XX) REQUIRES A 4-WIRE BUNDLE. CONNECTION OF RC100 RCP WITH KANNAD 406 AF-COMPACT REQUIRES A 3-WIRE BUNDLE.

DO NOT USE THE PREVIOUS CONNECTION AND CONNECT IT ACCORDING TO [Figure 2: Wiring Diagram of RC100 RCP with KANNAD 406 AF-COMPACT](#).

B. RC100 RCP Assembly

Assemble the items included in RC100 Kit as shown [Figure 1: Assembly of RC100 RCP](#) and as described in Installation Manual DMA 180 supplied with the Kit.

Note: this drawing (S1820825) is supplied with RC100 Remote Control Panel Kit.

C. Connection of RC100 to ELT transmitter

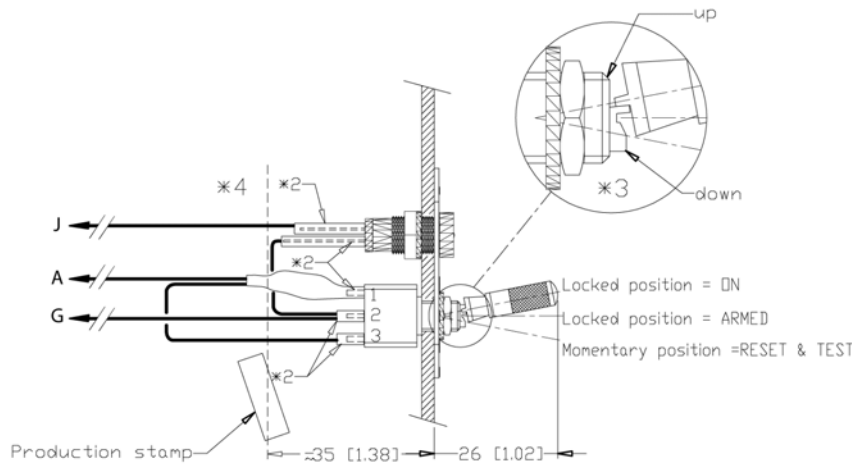
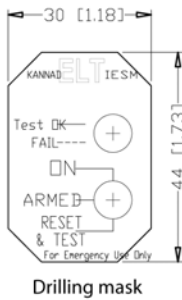
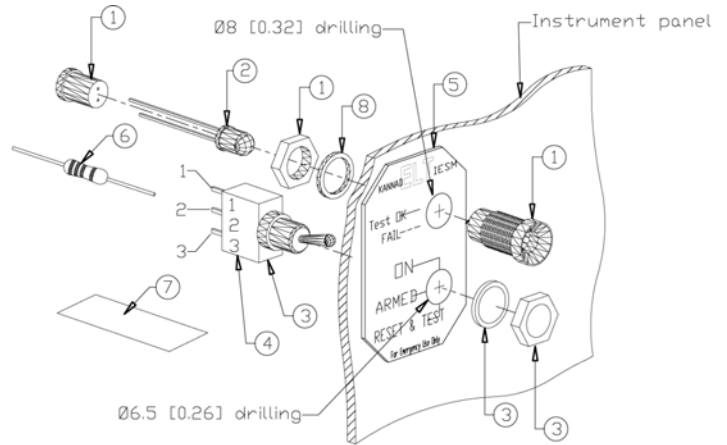
Connect the RCP to the ELT transmitter according to [Figure 2: Wiring Diagram of RC100 RCP with KANNAD 406 AF-COMPACT](#)

Note: this drawing (S1820420) is supplied with RC100 Remote Control Panel Kit.

- (1) Connect Pin 1 of switch to Resistor R1.
- (2) Connect the other side of Resistor R1 to A of DIN12 connector (supplied with PACK S1840501-02) and to Pin 3 of switch.
- (3) Connect Pin 2 of switch to G of DIN12 connector (supplied with PACK S1840501-02) and to any leg of the led (bipolar led).
- (4) Connect the other leg of the led to J of DIN12 connector (supplied with PACKS1840501-02).

D. Diagrams

- ① Parts of Led Stand
- ② Led
- ③ Parts of 3-position toggle switch
- ④ Identification label (for pins identification)
- ⑤ Adhesive black front plate
- ⑥ Resistor R1
- ⑦ Production stamp (for traceability)



NOTES:

- *1 = AS LED IS BIPOLAR, DISREGARD LED LENGTH FOR WIRING
- *2 = HEAT SHRINKABLE SLEEVE AND WIRES NOT SUPPLIED
- *3 = TAKE CARE OF SWITCH ORIENTATION (MOMENTARY POSITION DOWNWARDS)
- *4 = UNLESS OTHERWISE SPECIFIED, ALL WIRES SHOULD BE #24 AWG (NOT SUPPLIED) LENGTH DEPENDING ON A/C

Figure 1: Assembly of RC100 RCP

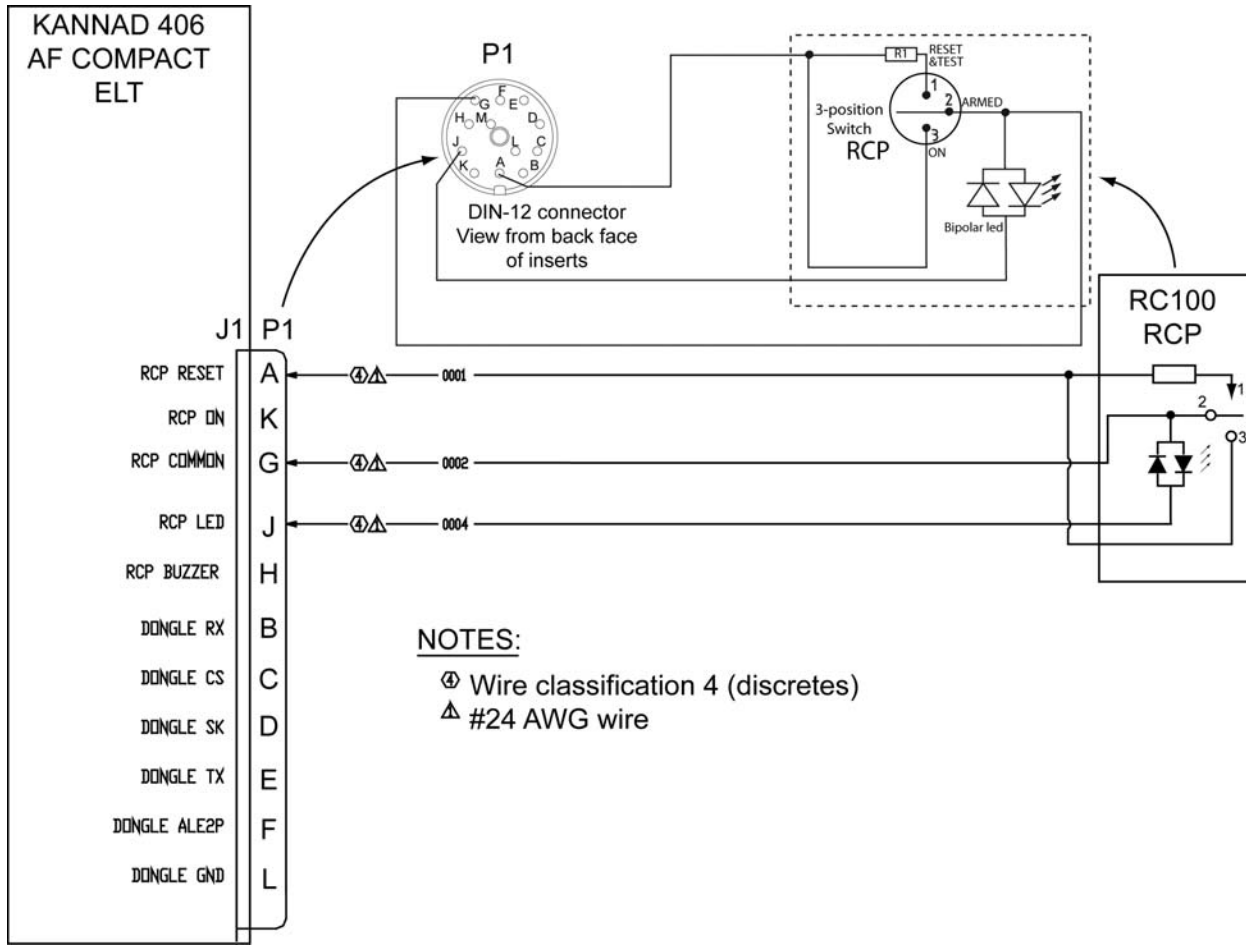


Figure 2: Wiring Diagram of RC100 RCP with KANNAD 406 AF-COMPACT

E. Check

Check correct operation of RCP led annunciator by switching ELT and RCP as described in the sequential procedure [Figure 3: RCP led operation](#).

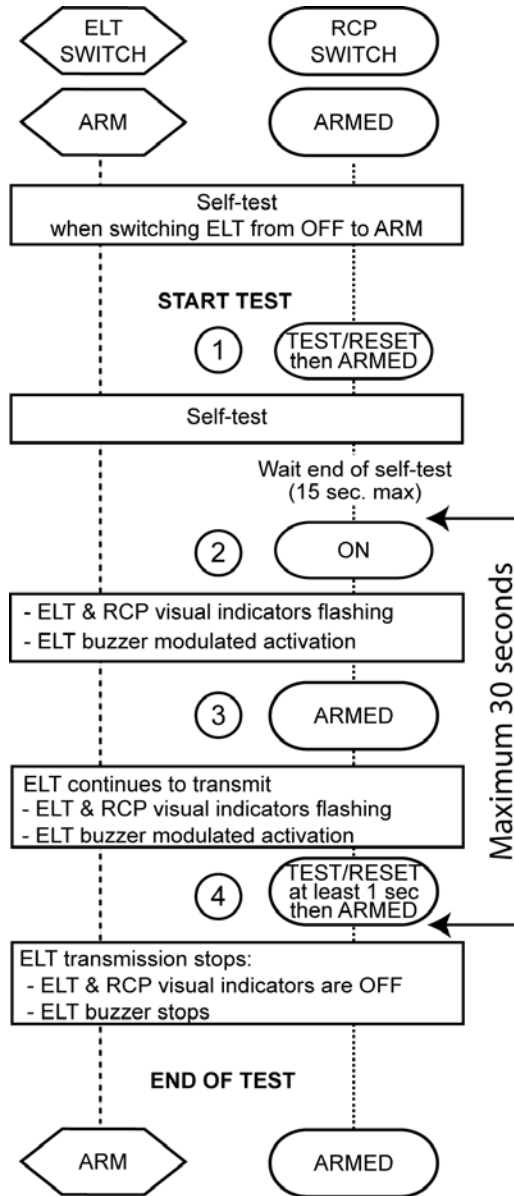


Figure 3: RCP led operation

4. CONTACT

For any further information, please feel free to contact our customer support at:

KANNAD

SAR Line of Products

Zone Industrielle des Cinq Chemins

56520 GUIDEL

FRANCE

E-mail: support.sar@kannad.com

Tel.: +33 (0)2 97 02 49 00