



DESCRIPTION AND APPLICATIONS

The Electro-Voice Model 367 is designed as an auxiliary push-to-talk switch which can easily be mounted to a control wheel or stick. The switch was designed to provide push-to-talk operation for miniature headset "boom" microphones (such as Electro-Voice Models 967M and 967ME) in aircraft cockpits and cabins. The 367 mounts to or releases from the control wheel with the turning of a knurled nut. It can easily be taken from plane to plane by a pilot who may be renting aircraft or in a flying club.

The 367 provides shorting contacts for operation of the transmit-receive relay and also controls supply voltage to the carbon equivalent amplifiers found in miniature boom microphones.

The unique wiring arrangement of this auxiliary push-to-talk switch increases versatility. If two 367 switches are used with two headsets in the same cockpit, the headsets will operate independently so that one switch turns on only one microphone.

Integral male and female plugs allow connection of the boom microphone to existing jacks and wiring in the aircraft cockpit without any changes. A coil cord is provided with the unit to go from switch mounting area to the microphone input jack. Type of coil cord provided offers minimum drag to control operation.

SPECIFICATIONS

- Type: Three pole mutually shorting switch with positive detent (See Figure 3)
- Cable: Three-conductor coiled cord
- Termination: PJ-068 plug and mating cable jack

INSTRUCTIONS

The Model 367 auxiliary push-to-talk switch may be easily attached to the control wheel or stick in the following manner: (See Figure 1)

- Step 1. Wrap the plastic coated stainless steel band around a convenient portion of the hand grip area of the control wheel or stick.
- Step 2. Determine the nearest or most convenient hole on the strap in relation to the extended tooth at the rear of the housing and catch the tooth in the hole.
- Step 3. Using fingers, tighten the knurled nut until the switch assembly is positioned properly and holding firmly to the surface to which it is attached.

NOTE: If the strap is too long, bend it so that the excess strap is captured against the control wheel and is out of the way.

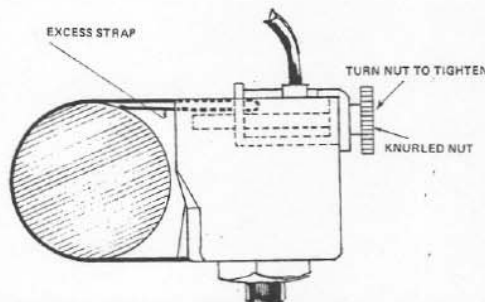


FIGURE 1 – 367 Switch

MODEL 367 PUSH-TO-TALK SWITCH

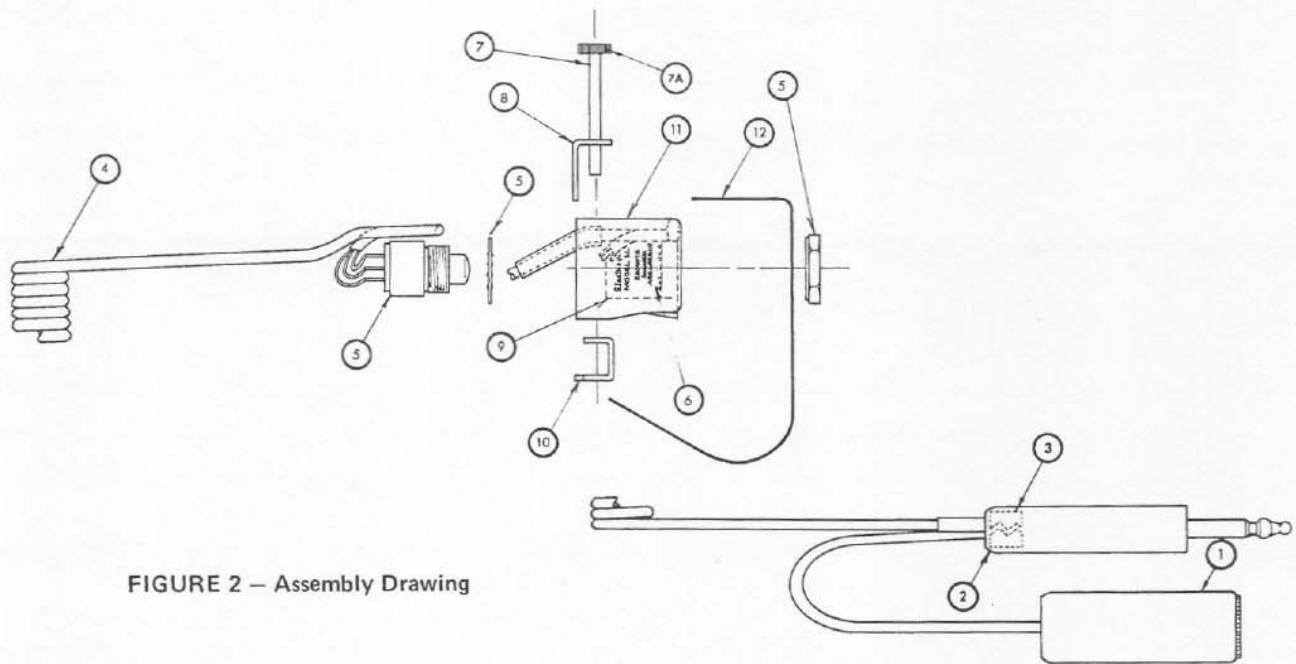


FIGURE 2 - Assembly Drawing

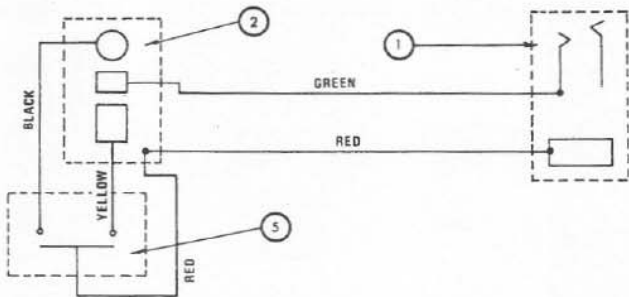


FIGURE 3 - Wiring Diagram

PARTS LIST (See Figure 2)

INDEX NO.	PART NO.	DESCRIPTION	NUMBER OF PARTS REQUIRED
1	17204	Cable Jack	1
2	1717	Plug, PJ-068	1
3	2050	Banding Clip	1
4	87565	Cable	1
5	56125	Switch, with washer and nut	1
6	535314	Label	1
7	62910	6/32 x 1-1/4 threaded rod	1
7A	20181	Knurled nut	1
8	78888	"L" Bracket	1
9	78885	Separator	1
10	78808	Clip	1
11	78807	Housing	1
12	A78806	Strap	1