



## INSTRUCTION MANUAL

# AB-800 PIN DIODE A/B SWITCH Stock No. 4018

### DESCRIPTION

The Blonder Tongue A/B-800 Pin Diode Switch is designed to be installed in the composite I.F. Loop of a heterodyne modulator or processor to permit the insertion of an alternate I.F. signal to pre-empt the original Program. Control and IF signals originate from the VACD-12 Video All-Call distributor, Stock No. 4019.

### SPECIFICATIONS

#### ELECTRICAL

Insertion Loss @IF:	0.5 dB
Isolation @ I.F.:	>60 dB
Control Voltage:	±12 VDC

#### MECHANICAL

Dimensions:	4-7/16" L x 1-9/16" W x 15/16" H
Signal Connections:	"F" type, 3
Control Connections:	4-Pin locking plug w/pigtail 4 Tap-splice connectors supplied

**A bracket for mounting the A/B-800 to a modulator or processor is supplied**

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See other side for Installation Instructions

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## INSTALLATION INSTRUCTION

A/B SWITCH MODEL AB-800

STOCK NO. 4018

### PARTS LIST

<u>QTY</u>	<u>DESCRIPTION</u>
1	AB-800 A/B SWITCH
2	COAXIAL CABLE, 6" LONG
1	POWER CABLE, 24" LONG
4	TAP SPLICE
1	NUT, 3/8-32
1	WASHER, 3/8

