

**ADONIS**

UNIVERSAL SELECTOR **AK-8S**

INSTRUCTION MANUAL

*Space Electric Corporation*  
OSAKA, JAPAN

# UNIVERSAL SELECTOR AK-8S

## INSTRUCTION

Thank you for your purchasing ADONIS Universal Selector Model AK-8S. Before using this unit, please read this instruction manual carefully and hope you can enjoy this unit for a long time.

### HOW TO CONNECT AND USE:

#### ●WHEN USING ONE MICROPHONE TO TWO TRANSCEIVERS

When using ADONIS Microphone connecting with microphone conversion cable (Example 1)

- ① Connect the microphone conversion cable provided with this unit to the Connector "A" of this unit and also to the microphone.
- ② Connect the suitable Microphone conversion cables ("ADONIS" Optional accessory) to each transceiver and the Connector "B" and "C" of this unit.
- ③ The selection of transceiver can be done by selector switch of this unit. Select the transceiver which you want to use.

When using Exclusive Microphone to the transceiver (Example 2)

- ① Connect the Exclusive Microphone to the Connector "A" of this unit. (The microphone connector should be "8Pin" type only.)
- ② Connect the Microphone Conversion Cable provided and P-88A ("ADONIS" Optional Accessory) in between the Connectors "B", "C" and Transceivers.  
※In this case the microphone conversion cable provided and P-88A(optional accessory)are usable as they are but there is a possibility to get mixed with RF feedback noise. So, it is recommendable to change the wiring with referring the following "Change Table of Connector Pins".
- ③ The selection of Transceiver can be done by the selector switch of this unit Select the transceiver which you want to use.

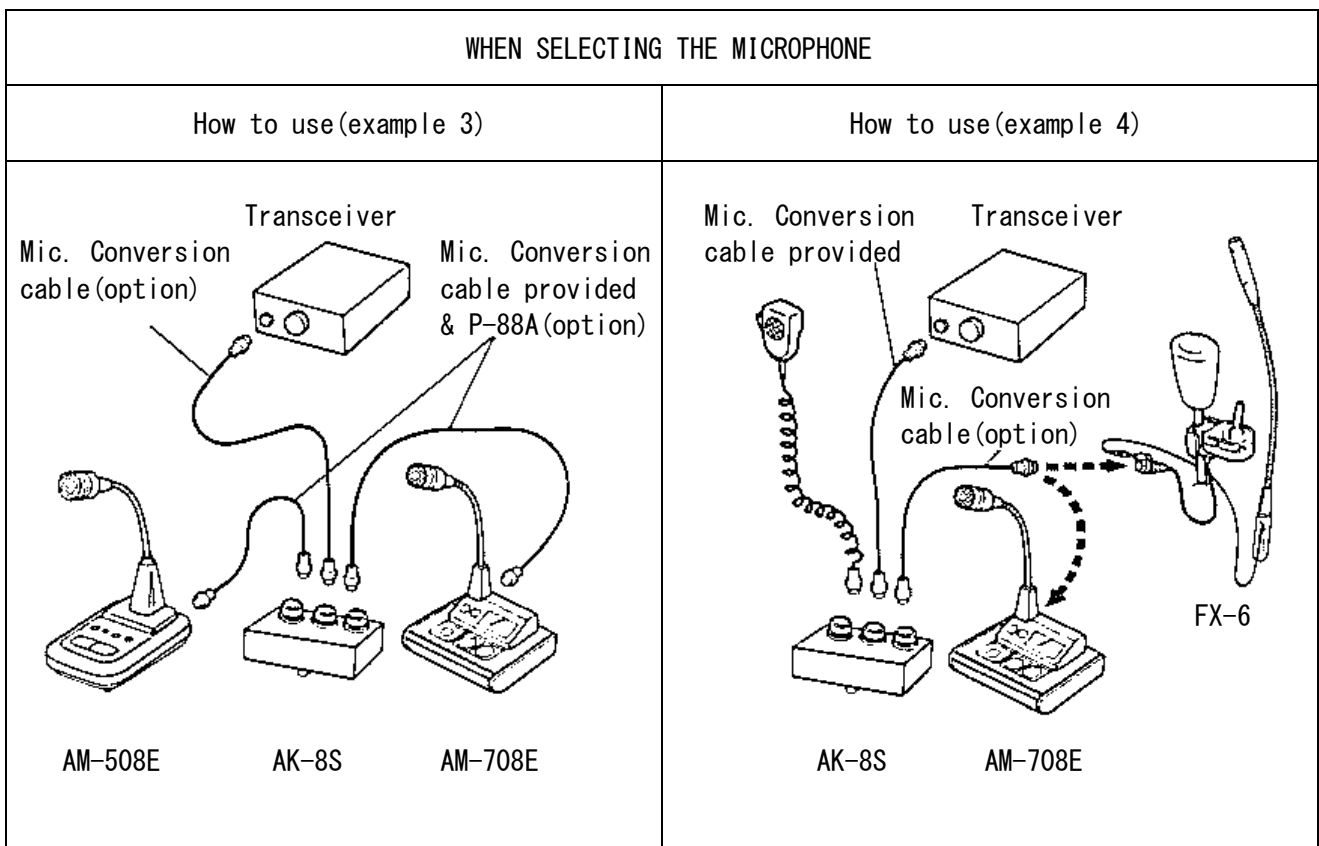
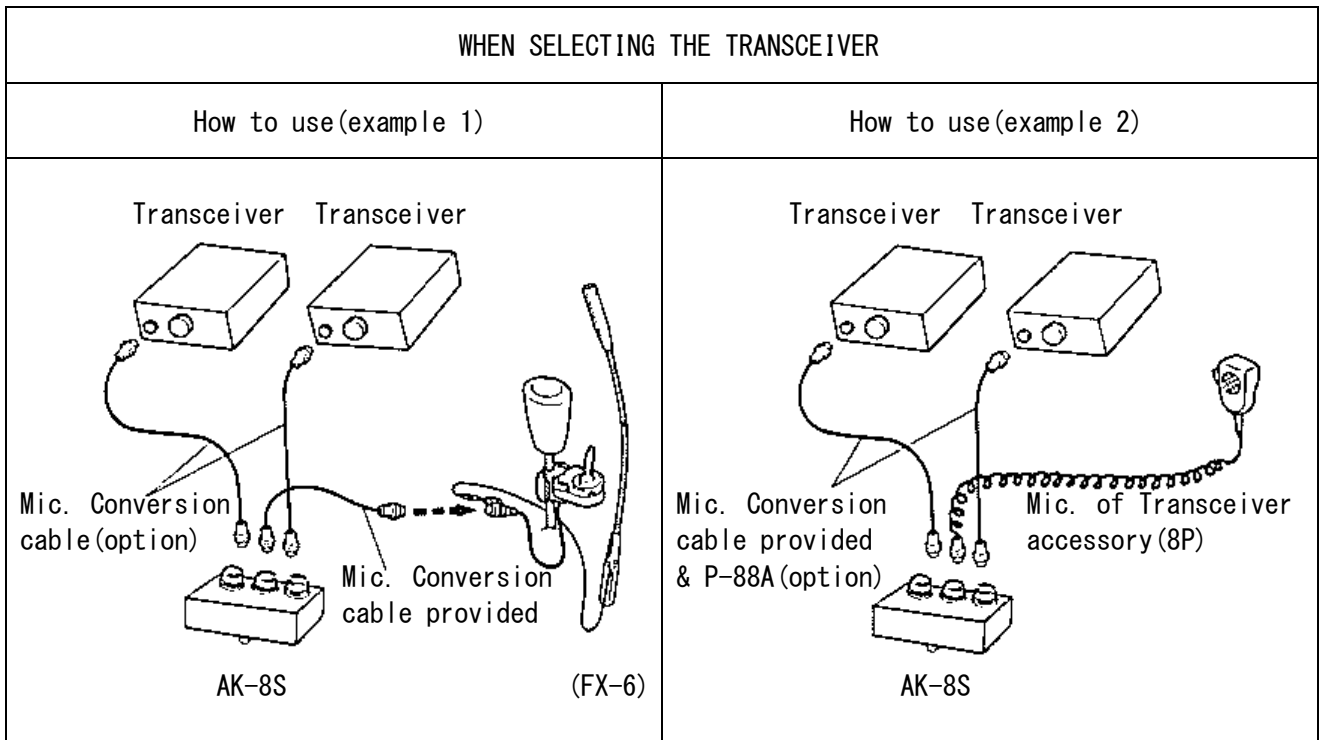
#### ●WHEN USING TWO MICROPHONES TO ONE TRANSCEIVER

When using 2 pieces of "ADONIS" Microphones with microphone conversion cables (Example 3)

- ① Connect the suitable microphone conversion cable (option)to the Connector "A" of this unit and also to the transceiver.
- ② Connect the Microphone conversion cable provided and P-88A ("ADONIS" Optional accessory) to each microphone and the Connector "B" and "C" of this unit.
- ③ The selection of microphone can be done by selector switch of this unit. Select the microphone which you want to use.

When using Exclusive Microphone to the transceiver and "ADONIS" microphone with conversion cable (Example 4)

- ① Connect the exclusive microphone of your transceiver to the connector "B" or "C" of this unit. (The microphone connector should be "8 Pin" type only.)
- ② Connect the suitable conversion cable to your transceiver ("ADONIS" option)to the available connector "B" or "C" of this unit and "ADONIS" microphone usable with conversion cable.
- ③ Connect the Microphone Conversion cable provided to the connector "A" and transceiver.  
※In this case, the microphone conversion cable provided is usable as it is but there is a possibility to get mixed with RF feedback noise. So, it is recommendable to change the wiring with referring the following "Change Table of Connector Pins".
- ④ The selection of microphone can be done by selector switch of this unit. Select the microphone which you want to use.



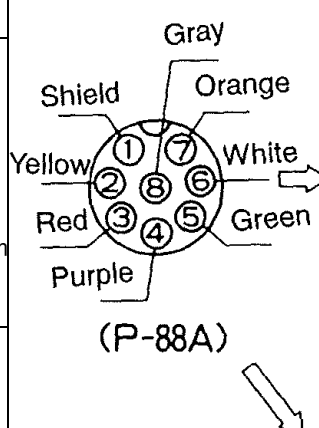
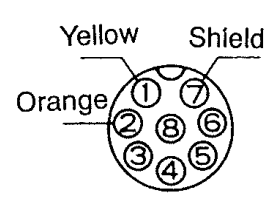
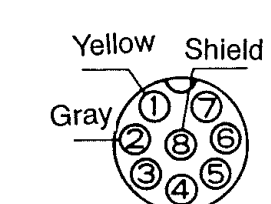
※1piece of Microphone Conversion Cable for “ADONIS” Microphone is provided.  
Other Microphone Conversion Cable is optionally available.

(NOTE)

- Regarding 2 kinds of screws provided. black colored one should be used for fixing the unit onto the angle stay and other tapping screw should be used for fixing the angle stay to the convenient place. When you need to use angle stay, please use these screws.
- The microphone conversion cable provided and optional accessory P-88A to be used in the “Example 1” and “Example 3” should surely be used as they are.
- The microphone conversion cable provided and optional accessory P-88A to be used in the “Example 2” and “Example 4” are usable as they are, but, there is a possibility to get mixed with RF feedback noise. So, it is recommendable to change the wiring with referring the following “Change Table of Connector Pins” .
- Do not select the switch under the transmitting condition.
- When using this unit as a different purpose from microphone selector, please use under the rated voltage DC30V 0,2A (Resistive Load) maximum.
- Do not make unnecessary modification inside of this unit.
- The specifications and design are subject to prior notice.

“Change Table of Connector Pins” ( “Example 2” and “Example 4” )

※Process the plugs at the both ends of Microphone Conversion Cable provided and optional accessory model P-88A.

How to use	Transceiver Maker	Place and procedure to be modified	Conversion cable provided (P-88A)	Code Color to be modified
Example for USE 1. and 3.	Any transceivers are available for use with this unit without any modifications.			
Example for USE 2. and 4.	ICOM KENWOOD ALINCO	a) Remove the “Shield” , “Yellow” and “Orange” b) Connect “Yellow” to the Pin NO. 1 c) Connect “Orange” to the Pin NO, 2 d) Connect “Shield” to the Pin NO. 7	Process the plug at both ends    (P-88A)	
	STANDARD (MARANTZ)	a) Remove the “Shield” , “Yellow” and “Gray” b) Connect “Shield” to the Pin NO. 8 c) Connect “Yellow” to the Pin NO, 1 d) Connect “Gray” to the Pin NO. 2		
	YAESU	a) Remove the “Shield” , “Yellow” , “Orange” , and “Gray” . b) Connect “Yellow” to the Pin NO. 8 c) Connect “Orange” to the Pin NO, 1 d) Connect “Gray” to the Pin NO. 2 e) Connect the “Shield” to the Pin NO. 7		