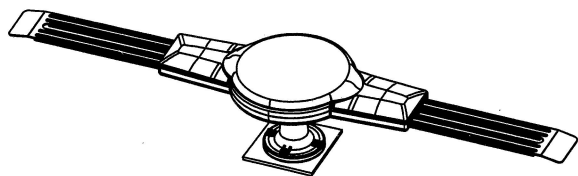




SK-370 item # 9099 INSTALLATION GUIDE

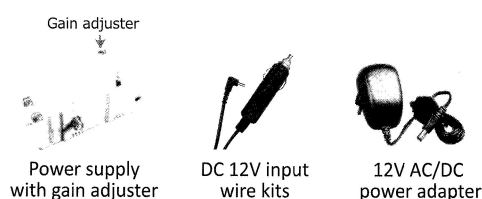


SPECIFICATIONS

Model No.:	SK-370 item # 9099
Frequency Range	FM: 87.5-108MHz
	VHF: 47-230MHz
	UHF: 470-862MHz
Noise Figure	≤3.5dB
Impedance	75 Ω
Power Supply	DC 12V 150mA
Dimensions	1221x260x135mm

PARTS LIST

Antenna Head	x1
Instruction Manual	x1
Small Rubber Ring	x1
Base Mount	x1
Big Rubber Ring	x1
Ceiling Plate.....	x1
Power supply MP-001 kits	x1
(Not included in this package)	
70mm Hexagon Bolt with washer, spring wash and nut ..	x2
55mm Hexagon Bolt with washer, spring wash and nut ..	x4



HOW TO INSTALL THE ANTENNA

STEP 1: Choose a right location for the antenna. The antenna would better to be away from any other metal objects which might interfere the reception result. (Refer to FIG 1.)

Attention: Once the direction of the base mount is fixed, so is the antenna! There are two types of slots on the base mount, which will help you determine the direction, long and short slots (Refer to FIG.2). The direction of the long slots is same as that of the antenna's wings.

Make sure inside ceiling area is clear to mount ceiling plate.

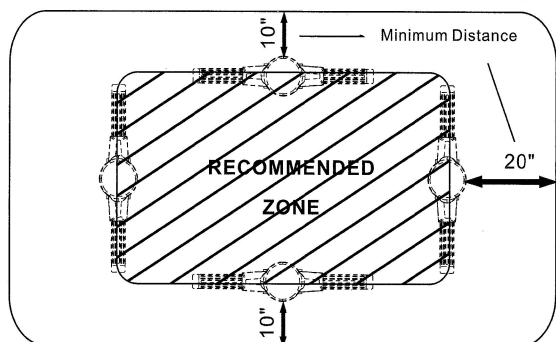


FIG 1.

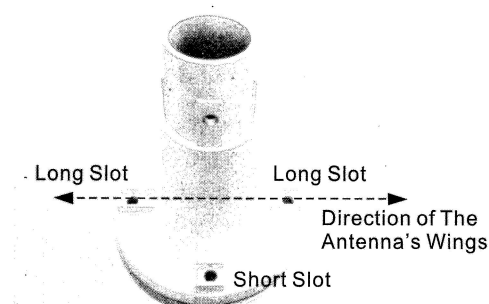


FIG 2.

STEP 2: Using the rubber ring as a template to drill 4 holes through roof and ceiling of vehicle (Refer to FIG 3.).

Be careful not to damage any wiring between roof and ceiling. Drill a hole for cable entry through roof of vehicle only.
DO NOT DRILL THROUGH CEILING.

STEP 3: Center the base mount above the big rubber ring hole-to-hole, and place 4 hexagon bolts through the 4 holes drilled in step 2 (Refer to FIG 4. & FIG 5.).

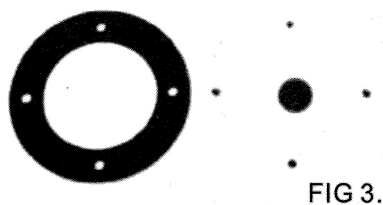


FIG 3.

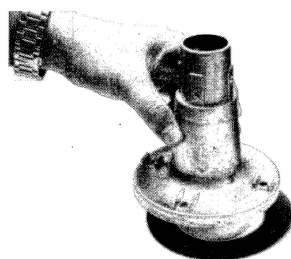


FIG 4.

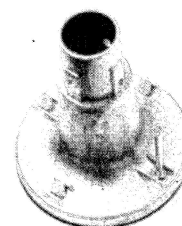


FIG 5.

STEP 4: Put the small rubber ring on the top of the base mount, and then the antenna. Make sure the cable with F connector from the antenna go through the base mount. Fix the antenna by tightening 2 hexagon bolts cross-over. (Refer to FIG 5.)

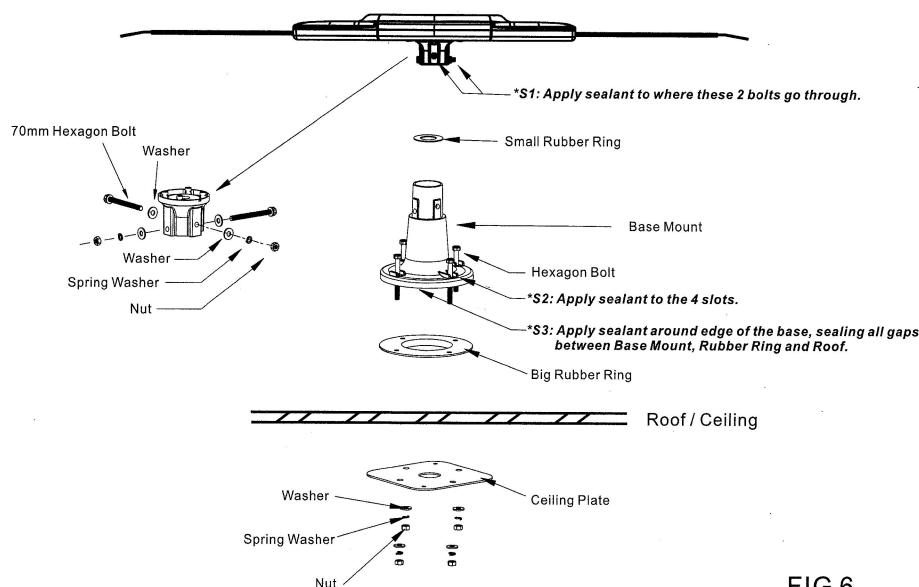


FIG 6.

STEP 5: Back into the vehicle, install the ceiling plate to the 4 hexagon bolts which come through the roof. Necessary hardware is included in the packaging. (Refer to FIG 6.)

STEP 6: Apply sealant to all bolts on the base mount (Refer to where marks *S in FIG 6.).

STEP 7: Connect power supply MP-001 kits (not included in this package)

Option 1: Power from AC/DC power adapter. See FIG 7.

1. Connect the cable from Antenna to power supply input.
2. Connect the output connector of the power supply unit to DTV receivers or TVs.
3. Connect the AC/DC adapter to the 12V DC jack on the power supply unit, and plug the adapter into the power socket.
4. Adjust the gain in power supply unit for best signal reception

Option 2: Power from DC battery. See FIG 8.

1. Connect the cable from Antenna to power supply input.
2. Connect the output connector of the power supply unit to DTV receivers or TVs.
3. Connect the DC 12V input wires to the 12V DC jack on the power supply unit.
4. Connect the other end of the wires to +12V DC source.
5. Adjust the gain in power supply unit for best signal reception.

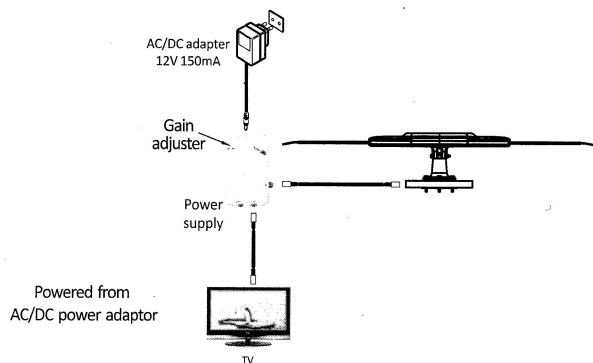


FIG. 7

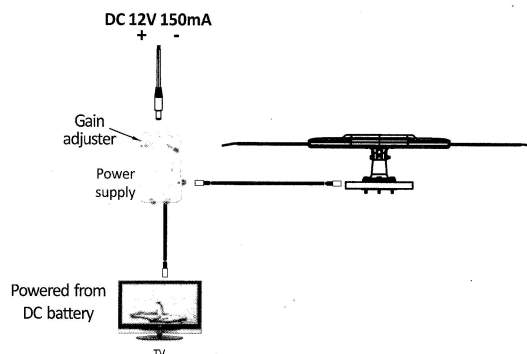


FIG. 8