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RPSTAND Keypad Stand

WI533A 9/94

The RPSTAND will convert a Napco Designer-Series keypad into a table-top/desktop plug-in unit with sloping front panel. Its modern styling will complement any decor. Install modular jacks in any area that may need a keypad: in the kitchen or near the bedroom nighttable, for example; or in commercial installations, in the reception area, offices of late-working employees, etc. The convenience of a standard modular plug allows the user to easily relocate the keypad anywhere a modular jack has been installed.

The RPSTAND comprises the following parts: (1) Stand; (1) Base Cover Sheet; (1) Cable with Modular Plug; (1) Junction Box Base*; (1) Junction Box Cover*; (2) #4x1/2" Flat-Head Junction-Box Screws*; (4) #6x1/4" Pan-Head Self-Tapping Keypad Mounting Screws; (1) Cable Tie; and (4) Self-Adhesive Feet.

*Optional (for RP1016-Series and RP1054-Series keypads).

ASSEMBLY

Note: Only if the Stand will be assembled onto an RP1016-Series or RP1054-Series Keypad using solderless crimp connectors is the Junction Box required; start with Step 1. For all other keypads, or if twist-splicing and soldering on the above models, omit Step 1.

Open the keypad and proceed as follows.

1. (Only for RP1016-Series or RP1054-Series with crimp splices.) Snip out the cable-exit cutout at the end of the Junction Box Base. With the cable-exit cutout positioned at the left (viewed from the front), mount the Junction Box Base onto the rear of the Stand using the two #4x1/2" Flat-Head Screws.

2. Sandwich the Base Cover Sheet between the Stand and the keypad back cover with printed side facing the keypad. Using a penpoint, punch out the four corner holes printed in the Base Cover Sheet to locate the keypad mounting holes, then mount the keypad back cover onto the Stand with the four #6x1/4" Self-Tapping screws through the elongated holes. Holding the keypad straight with respect to the Stand, tighten the screws. Slit a wire-entry hole in the Base Cover Sheet in the area marked "CUT".

3. Wire the keypad as follows. **Note:** On 6-wire keypads, the two white wires (remote panic) are superfluous. Therefore, separate them, cut them back and carefully insulate each individually.

For RP1016-Series or RP1054-Series Keypads with crimp splices:

a. Pass the keypad wires through the large hole in the Stand and into the Junction Box Base through its rectangular wire-entry hole (not the small round hole).

b. Splice the keypad wires to the 4-conductor Cable with Modular Plug using insulated solderless crimp connectors.

c. Secure the cable to the Junction Box Base using the Cable Tie as follows. From the inside of the keypad back cover, pass the Cable Tie through the round hole in the Junction Box Base, around the cable, back into the keypad, and through the Cable-Tie lock. (The Cable-Tie lock will fit neatly in the Stand's wire-entry hole.) Pull snug, then snip off the excess.

d. Fit the spliced connections into the Junction Box, then snap the Junction Box Cover onto its base. Assemble the keypad onto its back cover.

For all other models:

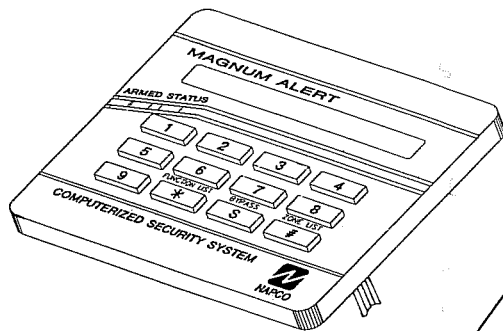
a. Splice keypad wires to the 4-conductor Cable with Modular Plug using insulated solderless crimp connectors. Since RP1016-Series and RP1054-Series space restrictions preclude the use of crimp connectors (unless the Junction Box is installed, as above), twist each pair together, solder, and insulate with tape. Keep splices as short as possible, consistent with accepted wiring practices.

b. Secure the cable to the rear of the Stand using the Cable Tie as follows. From the inside of the keypad back cover, pass the Cable Tie through either of the two small holes at the right of the large wire-entry hole (above the wire-entry hole in the RP1016-Series and RP1054-Series), around the cable, and back into the keypad through the other small hole. Feed the Cable-Tie end through the Cable-Tie lock but do not tighten fully at this time.

c. Fit the spliced connections into the back of the keypad. In RP1016-Series and RP1054-Series, position the splices so they will lie within the rectangular cutout in the keypad back cover.

d. Assemble the keypad onto its back cover, simultaneously pulling out the cable to take up the slack inside the keypad. When the keypad is assembled satisfactorily, pull the Cable Tie snug and snip off the excess.

4. Apply the four self-adhesive feet to the bottom of the stand, one at each corner, 1/8" from the edges. In operation, if the unit tends to slide, sand the feet slightly to roughen their contacting surfaces.



CRIMP SPLICES

SELF-TAPPING SCREWS,
#6x1/4" (4)

KEYPAD BACK COVER

BASE
COVER SHEET

JUNCTION BOX BASE

JUNCTION BOX
COVER

(POSITION SPLICES WITHIN
JUNCTION BOX)

RP1016-, RP1054-SERIES
WITH CRIMP CONNECTORS

MODULAR PLUG

CABLE EXITS TOP

POSITION SPLICES
WITHIN SHADED AREA

CABLE-TIE HOLES

WIRE ENTRY HOLE

BACK COVER FOR
RP1016-SERIES & RP1054-SERIES

RP1016-SERIES & RP1054-SERIES
NO CRIMP CONNECTORS

ALTERNATE HOLES
FOR CABLE TIE
(RP1016-, RP1054-SERIES)

CABLE TIE

JUNCTION
BOX
SCREWS,
#4x1/2" (2)

CUT

