Installation Instructions, LPA772, horizontal slot reader bracket

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LPA772 is a bracket for attaching a barcode or mag-stripe slot reader directly to the housing of the LANpoint 7 Data Collection Terminal. The slot reader is shown at the bottom of the terminal here, but it may be mounted at the top if desired.

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LPA772 contains these components. The slot reader can be infrared barcode, visible red barcode or magnetic stripe, and is sold separately.

CONTENTS, LPA772:
slot reader bracket,
installation instructions,
bag containing:
10-32 x 3/8" black SS screws (2),
#4-40 x 1/2" screws (4),
#4 lock washers, internal teeth (4),
#4 black nylon shoulder washers (4),
#4 x 1/4" black nylon spacers (4)

NOTE ORIENTATION OF SHOULDER WASHER

◄ Step 1: Prepare the 4 screw/lock washer/shoulder washer/spacer sets by inserting the #4 screw through the metal lock washer, then through the narrow side of the nylon shoulder washer and finally through the ¼" spacer

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Step 2: Install 2 screw sets loosely in the brass inserts on one end of the slot reader; place the bracket between one of the lock washers and the shoulder washer, then rotate the bracket until the other screw set is in place

(CONINUED - OVER)

Note that the narrow side of the plastic shoulder washer goes toward the lock washer/screw head side

NOTE BRACKET BETWEEN LOCK WASHER & SHOULDER WASHER

Note that the slot reader bracket separates the metal lock washer from the black nylon shoulder washer; be sure to orient the slot reader so that the read head (slim part of the body) is oriented properly (up or down) in relation to the badges to be read. In the example shown, the read head is pointing down because the badges to be used have the barcode printed on the face/front side of the card.

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Step 3: Install the remaining 2 screw sets and tighten them; the narrow shoulder of the black nylon shoulder washer will fit the width of the mounting slots in the bracket.

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Step 4: If the slot reader mounting holes have plastic plugs installed, unscrew and remove them

◄Step 5: Position the bracket and loosely start the two black screws. Make sure the cable is routed through the slot reader bracket channel as shown and is not pinched

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Step 6: Making sure that the cable does not shift and interfere, tighten the two black screws

◄ Step 7: Align and insert the PS/2 slot reader plug into the right-hand side PS/2 connector that is labeled 'KEYBOARD'. Cable clearance is minimal but adequate.

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Step 8: FINISH by replacing or installing other accessories that were removed or that are desired (in this example, the LPA768 waterproof connector cover accessory), then test the slot reader and install the terminal

(END)