UB-2PN Universal 2” Pneumatic Button

We protect the things that protect you.

®
NOTES
It is important to read, understand and follow all instructions provided with this product. It is the installer’s responsibility to comply with NFPA 70 & 101, NEC, mounting specifications according to ADA and other applicable electrical codes. This switch is rated Type NM (Non-Monitored) for non-emergency signaling. Not to be used in place of panic hardware. To avoid electrical shock, DO NOT attempt to install this product when power is on. ADA mounting compliance requires the operable part of the initiating device shall not be less than 3 1/2 ft. (1.1m ) or greater than 4 1/2 ft. (1.37m) above finished floor surface. After installation and testing are complete, provide a copy of this manual to all personnel responsible for testing and maintenance of this product.

* For access control installations, power for the UB-2PN must be supplied by a power source Listed to UL294. When used for access control, this device shall be used as a part of an access controlled egress door system. It is up to the local AHJ to allow use of this device in place of an automatic sensor. For higher security installations, lower time limits should be used.

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SWITCH RATING
Independent Form “Z” contacts
Rated at: 10A @ 240 VAC
Operating Temp: 15° to 120°F (-9° to 49°C)
1,000,000 Cycles
1. TO CHANGE BUTTON COLOR AND ROUND MESSAGE

1. Choose button message and color. If same as existing, proceed to 2.
2. To remove push button actuator assembly, squeeze actuator tabs in direction of #1 arrows.
3. Push actuator through plate in direction of #2 arrow.
4. Align actuator cap to push button actuator. Align button slots to tabs on push button actuator.
5. Snap button onto push button actuator and rotate right to lock.
6. Insert spring into push button actuator.
7. Squeeze legs of push button actuator and align into die cast plate.

2. CHANGE TOP MESSAGE

1. Remove LED circuit board.
2. Remove current message by pushing in and down on tabs 1 and 2 with a small screwdriver. If necessary, also push in and down on tabs 3 and 4. Once message is loose, remove from the front of the plate.
3. Select new message and snap into place.
   Blank plates are included to create your own custom message.
3. INSTALL OR REMOVE CONTACT BLOCK

INSTALL
To attach, align tabs (as shown) and gently snap **top, then bottom**. Be sure to hear BOTH tabs snap into place. Contacts can be rotated 180° if desired.

REMOVE
To remove, use a small flat blade screwdriver. Position screwdriver blade under tab and gently rotate screwdriver until tab disengages. Repeat for opposite tab.
4. ATTACH POWER FOR MESSAGE LED (if desired - see drawing)

UL Listed
12-24 VDC Power Supply

NORMAL POSITION          BUTTON ACTIVATED
MAGNETIC LOCK      ON            OFF
MESSAGE LAMP      OFF            ON

CONTACTS
One set NO and one set NC

CONTACT DIAGRAM

CONNECTION AND LEAD WIRE
COLOR CODE

(BLACK) NC
(RED) NO
NC (GREEN)
NO (WHITE)
6. CUSTOM LABELS

To create your own custom label, size to fit in .48h x 2.23w as shown below. Also available online at: www.sti-usa.com/ublabel
## ACCESSORIES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOR MATCH BACK BOX KIT</td>
<td>KIT-71100A-*</td>
</tr>
<tr>
<td>* (R=red, B=blue, G=green, W=white or Y=yellow)</td>
<td></td>
</tr>
<tr>
<td>CUSTOM LABEL APPLIED TO BLANK MESSAGE PLATES</td>
<td>UB-1CL-*</td>
</tr>
<tr>
<td>* (B=blue, G=green, W=white or Y=yellow)</td>
<td></td>
</tr>
<tr>
<td>2” LENS KIT FOR UNIVERSAL BUTTON CONTACT ASSEMBLY FOR UB-1</td>
<td>KIT-UB-1C</td>
</tr>
<tr>
<td>COVERS</td>
<td></td>
</tr>
<tr>
<td>BOPPER STOPPER</td>
<td>STI-6518</td>
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<tr>
<td>UNIVERSAL STOPPER</td>
<td>STI-13000 Series</td>
</tr>
<tr>
<td>STOPPER II®</td>
<td>STI-1100 Series</td>
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– See website for complete cover details –
WARRANTY

⚠️ WARNING: This product can expose you to chemicals including Dichloromethane, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).