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PFXGP4201TAD

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Pro-face Xycom GP4000

PFXGP4201TAD

Pro-face Xycom GP-4201T GP4201T

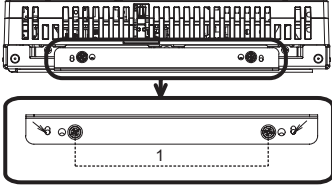
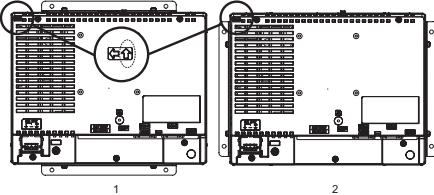
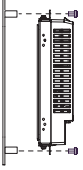
Touch Screen Operator Interface 3.5 TFT Color LCD Display. Call Now!

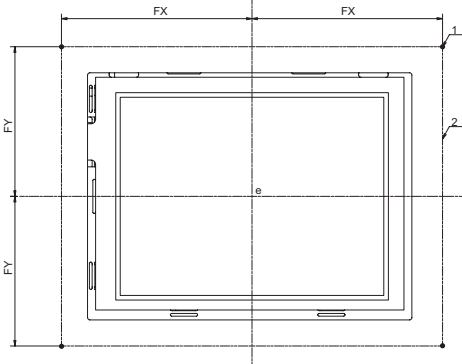
1-800-991-7026

sales@axcontrol.com

See Also:

<http://www.axcontrol.com/automation/pro-face/gp-4000>

Step	Procedure Details
3	<p>Slowly peel the protective sheet off of the GP unit's screen.</p> <p>Note: Peeling off the protective sheet with excessive force may peel off the film of the touch panel.</p>
4	<p>When the GP unit is shipped from the factory, installation brackets are fixed to its top surface and bottom surface.</p> <p>These installation brackets are fixed in positions that do not match the resin boss type, so follow the procedure below to change the positions in which the installation brackets are attached.</p>
5	<p>Orient the GP unit so that its screen faces down, and then place the GP unit on a clean and level surface.</p>
6	<p>Use a Phillips head screwdriver to remove the two installation screws fixing the one installation bracket in place on the top surface of the GP unit. In the same manner, remove the one installation bracket from the bottom surface.</p>
7	<p>Attach the installation brackets to the top and bottom surfaces of the GP unit or to the sides of the GP unit. In each case, attach the surface of the installation bracket that has six open holes to the GP unit as shown. Use a Phillips head screwdriver to fix in place two installation screws per installation bracket. The tightening torque is 0.8 N•m (7.1 lb-in).</p>  <p>1) Use two installation screws to fix the bracket in place. (Use the two inner holes.)</p>
8	<p>When you are installing the GP unit horizontally, hold the GP unit so that the arrow pointing in the horizontal direction on the rear surface of the GP unit points up as shown in the figure.</p>  <p>1) Figure of the GP unit's rear surface when attaching installation brackets at the top and bottom surfaces of the GP unit</p> <p>2) Figure of the GP unit's rear surface when attaching installation brackets on either side of the GP unit</p>
9	<p>Insert the GP unit through the rear surface of the resin plate, pass the bosses through the four installation bracket holes, and then tighten the screws to fix the GP unit in place. We recommend that you use M4 screws. The tightening torque is 0.8 N•m (7.1 lb-in).</p>  <p>Installation diagram (profile)</p>

Step	Procedure Details															
10	<p>When installing the GP unit with the flat mount orientation, affix the Overlay to the front of the GP unit.</p> <p>In advance, align the four corners of the Overlay outline on the panel as shown in the figure, and then mark these corners.</p> <p>Peel off the removable paper layer from the Overlay, align the Overlay with the four marks, and then affix the Overlay to the panel.</p>  <p>1) Locations to mark (four locations) 2) Overlay outline e) Display area</p> <p style="text-align: right;">mm(in.) (dimensional tolerance: ±0.2mm [0.01 in.]</p> <table border="1" data-bbox="495 894 1026 1052"> <thead> <tr> <th></th> <th>FX</th> <th>FY</th> </tr> </thead> <tbody> <tr> <td>PFXGP4301TADR</td> <td>84.0 (3.31)</td> <td>66.0 (2.60)</td> </tr> <tr> <td>PFXGP4401TADR</td> <td>99.7 (3.93)</td> <td>78.6 (3.09)</td> </tr> <tr> <td>PFXGP4501TADR</td> <td>133.3 (5.25)</td> <td>105.5 (4.15)</td> </tr> <tr> <td>PFXGP4601TADR</td> <td>158.5 (6.24)</td> <td>118.7 (4.67)</td> </tr> </tbody> </table> <p>Note: Use the Overlay manufactured by Pro-face. Use one of the following models.</p> <ul style="list-style-type: none"> ● PFXZGPFSR6W1 (for the PFXGP4301TADR) ● PFXZGPFSR7W1 (for the PFXGP4401TADR) ● PFXZGPFSR10W1 (for the PFXGP4501TADR) ● PFXZGPFSR12W1 (for the PFXGP4601TADR) 		FX	FY	PFXGP4301TADR	84.0 (3.31)	66.0 (2.60)	PFXGP4401TADR	99.7 (3.93)	78.6 (3.09)	PFXGP4501TADR	133.3 (5.25)	105.5 (4.15)	PFXGP4601TADR	158.5 (6.24)	118.7 (4.67)
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NOTICE

BROKEN ENCLOSURE

- Attach the Overlay correctly with the installation.
- Do not reuse the Overlay removed once.
- Do not exert more than 0.8 N•m (7.1 lb-in) of torque when tightening the installation screws.
- For use on a flat surface of a Type 1 Enclosure
- Attach correctly without a crevice between gaskets and between gasket and the panel.
- Do not attach installation fastener in a different position from mounting instruction.

Failure to follow these instructions can result in equipment damage.


NOTICE

GASKET AGING

- Inspect the installation gasket periodically as required by your operating environment to keep the initial IP level.
- Change the installation gasket at least once a year, or as soon as scratches or dirt become visible.

Failure to follow these instructions can result in equipment damage.

Removal procedure

Step	Procedure Details
1	<p>Remove the screws from the four bosses fixed in place on the rear surface of the resin plate, and then slowly remove the GP unit from the resin plate.</p>  <p>Removal diagram (profile)</p>

CAUTION

RISK OF INJURY

Be careful of the glass of the front of the GP unit.

- Wear gloves when you are installing the GP unit.
- Do not push the LCD panel strongly.

When installing the GP unit with the flat mount orientation, affix the Overlay to the front of the GP unit.

Do not drop the GP unit when you remove it from the panel.

- Hold the GP unit in place after removing the fasteners.
- Use both hands.

Failure to follow the instruction can result in injury or equipment damage.