FIG. 1 APPLICATION OF ENCORE DYAD OPERATOR (SILL MOUNT VERSION)

LEFT HAND SHOWN
SEE FIG. 2 FOR BILL OF MATERIAL AND NOTES

SASH AT 90° WITH 14.97 WASHABILITY HINGE

OPERATOR CUT-OUT (WOOD)

OPERATOR CUT-OUT (PVC)

REQUIRED FOR BOTTOM SEAL

APPROXIMATE MINIMUM COMPONENT WIDTH

MAX

MIN

2X R.094

4X R.094

FRAME

SASH FILLER

SILL FILLER

OPERATOR CUT-OUT

BASE MOUNTING FLANGE

MAX

MIN

SEE FIG. 2
FIG. 2 APPLICATION OF ENCORE DYAD OPERATOR CONTINUED
(SILL MOUNT VERSION)

HARDWARE SHOWN FOR LEFT HAND WINDOW, SEE FIG. 1

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>50.60.00.011</td>
<td>DYAD OPERATOR</td>
</tr>
<tr>
<td>12511.XX</td>
<td>STUD BRACKET</td>
</tr>
<tr>
<td>14.97.00.XXX</td>
<td>WASHABILITY HINGE</td>
</tr>
<tr>
<td>12616.XX</td>
<td>TANGO HANDLE/Cover PACK</td>
</tr>
<tr>
<td>32658</td>
<td>GASKET (PVC)</td>
</tr>
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<table>
<thead>
<tr>
<th>HINGE</th>
<th>&quot;A&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.97.00.XXX</td>
<td>.300 [7.6 mm]</td>
</tr>
<tr>
<td>14.12.00.XXX</td>
<td>.250 [6.4 mm]</td>
</tr>
<tr>
<td>OTHER 14 SERIES</td>
<td></td>
</tr>
<tr>
<td>CASEMENT HINGE</td>
<td>.250 [6.4 mm]</td>
</tr>
</tbody>
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NOTES:

1. STUD BRACKET 12510.XX AND 12511.XX REQUIRES THE SAME MOUNTING LOCATION FOR BOTH THE ENCORE DUAL ARM OPERATOR AND THE ENCORE DYAD OPERATOR.

⚠️ STUD BRACKET 12510.XX AND 12511.XX MAY NOT FIT IF 2.125/1.625 DIMENSION (SEE FIG. 1) IS LESS THAN 1.875. CONTACT TRUTH FOR RECOMMENDATIONS.

⚠️ HOLD THIS DIMENSION AS CLOSE TO THE MINIMUM AS MANUFACTURING TOLERANCES ALLOW. A CLOSE FITTING CUT-OUT HELPS TO STABILIZE THE OPERATOR AGAINST ROCKING.

4. GASKET 32658 IS REQUIRED ON PVC AND METAL PROFILES FOR AN IMPROVED AIR AND WATER SEAL

5. HANDLE/Cover IS OPPOSITE HAND ON ENCORE DYAD OPERATORS. EXAMPLE: LH ENCORE DYAD OPERATORS REQUIRE RH HANDLE/Cover
FIG. 3 ENCORE DYAD OPERATOR (SILL MOUNT VERSION)

STAINLESS STEEL VERSION AVAILABLE

50.60.XX.011 LEFT HAND SHOWN

50.62 REAR MOUNT VERSION AVAILABLE

RECOMMENDED SCREWS:

(QTY 6)(PN 19240.XX)#8 X 1 FLAT HEAD SHEET METAL SCREW (SEE TRUTH TIPS FOR MORE INFORMATION)

(QTY 2) FOR REAR MOUNT:(PN 19545.XX)
#8-32 X 3/8 PAN HEAD MACHINE SCREW

FIG. 4 ENCORE TANGO HANDLE/COVER 12616.XX(RH) (SHOWN) 12614.XX(LH)

FIG. 5 BACK PLATE 21969.92

FOR USE WITH 50.62 REAR MOUNT VERSION ONLY

FIG. 6 STUD BRACKET 12510.XX(LH) (SHOWN) 12511.XX(RH)

STAINLESS STEEL VERSION AVAILABLE

HAND OF BRACKET DOES NOT NECESSARILY MATCH HAND OF OPERATOR

RECOMMENDED SCREWS:

(QTY 3)(PN 19240.XX)#8 X 1 FLAT HEAD SHEET METAL SCREW (SEE TRUTH TIPS FOR MORE INFORMATION)