**CTP GRIP-TIE 5100**

**INSTALLATION INSTRUCTIONS**

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**CTP 5100 Series Anchor**

- **Veneer ≥ 3”**
- **Nominal Anchor Length (B)**
- **Hollow Back-Up**

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**Installation Procedure and Criteria for Hollow Back-Up**

1. Select proper anchor length based on face of veneer to face of back-up (dimension A).
2. Drill 1/2” hole through “tee” joint (no impact) and a 3/8” hole in the back-up, at least 2” deep.
4. Assemble threaded portion of complete anchor assembly to the 501 setting tool.
   - (Hex bolt on the setting tool MUST be seated), thread shaft into setting tool until it stops;
   - Insert assembly into drilled hole until it bottoms; tighten 50 – 100 in-lbs.
5. Remove tool by holding firmly and loosening the hex bolt, then spin tool off anchor shaft by hand.
6. Slide socket drive and adaptor onto the square drive of the 501 tool and
   - on to the 5/16” nut of the installed anchor, tighten 50 – 100 in-lbs.
7. Remove socket, patch hole.

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**Catalog #**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
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</thead>
<tbody>
<tr>
<td>CTP-5154</td>
<td>4 - 5”</td>
<td>5 1/2”</td>
</tr>
<tr>
<td>CTP-5164</td>
<td>5 - 6”</td>
<td>6 1/2”</td>
</tr>
<tr>
<td>CTP-5174</td>
<td>6 - 7”</td>
<td>7 1/2”</td>
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<tr>
<td>CTP-5184</td>
<td>7 - 8”</td>
<td>8 1/2”</td>
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**Other lengths available upon request**

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