Invert Mini Installation

- Using a 5/64” Allen wrench, remove the four grip screws and the grips.
- Loosen the two regulator mount set screws, which are located at the base of the trigger frame, with a 3/32” Allen wrench; they do not need to be removed.
- Remove the regulator and regulator mount from the frame, by pulling them straight down, making sure not to lose the female air pipe bottom O-ring.
- Slide the regulator mount out of the stack regulator.
- Make sure the bottom female air tube O-ring (H1) is in place on the tube.
- Slide the regulator mount into the dovetail slot on the new on/off regulator.
- Put the regulator with mount back into the grip frame.
- Tighten the two regulator mount set screw making sure once tightened, the regulator is flush to the frame and tight.
- Re-install the grips and grip screws.

BT TM-7 and TM-15 Installation

To install the on/off regulator ASA onto your TM series marker, it will be necessary to remove the main body and regulator as an assembly from the outer shells. Please refer to your owner’s manuals for instructions or visit Paintballsolutions.com.

- Loosen the two regulator locking set screws on each side of the stack regulator using a 1/16” Allen wrench, some early model TM-7’s will not have the two set screws.
- Unscrew the regulator from the air transfer tube and set a side.
- Remove the two set screws (H4) from the regulator adapter (H7) using a 1/16” Allen wrench.
- Using a 1/8” Allen wrench turn the air adapter (H5) counter clockwise until it does not protrude below the bottom of the air adapter.
- Make sure O-ring (H11) is still in place on the bottom of the air adapter (H5).
- Slide the TM regulator adapter (H7) into the dovetail slot on the on/off regulator.
- Using a 1/8” Allen wrench tighten the air transfer adapter (H5) until it stops, check that the adapter is now locked in place and does not slide.
- Next tighten down the adapter locking set screw (H6) with a 1/16” Allen wrench.
- Screw the on/off regulator ASA assembly onto your marker’s air tube until it can not go in any further, and then turn it the other way until the front of the regulator is facing forward.
- Place the assembly into the right side shell and make sure the regulator is sitting flush within the shell. Install and tighten the one regulator locking set screw (H4) that is visible on the left side of the regulator, using a 1/16” Allen wrench.
- Remove the assembly, then install and tighten the other regulator locking set screw (H4) on the other side of the regulator. The regulator should not be able to twist once both set screws are tightened.
- Place the body assembly back in the right side shell and re-assembly your marker.

Parts

<table>
<thead>
<tr>
<th>REF #</th>
<th>DESCRIPTION</th>
<th>SKU #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>O-ring</td>
<td>17555</td>
</tr>
<tr>
<td>2</td>
<td>Set Screw (10-24 x .250)</td>
<td>17557</td>
</tr>
<tr>
<td>3</td>
<td>Regulator Mount</td>
<td>17556</td>
</tr>
<tr>
<td>4</td>
<td>Set Screw (632 x .250 point)</td>
<td>17630</td>
</tr>
<tr>
<td>5</td>
<td>Air Transfer Adapter</td>
<td>17631</td>
</tr>
<tr>
<td>6</td>
<td>Set Screw (632 x .250 cup)</td>
<td>17523</td>
</tr>
<tr>
<td>7</td>
<td>TM Regulator Adapter (TM7 &amp; TM-15)</td>
<td>17632</td>
</tr>
</tbody>
</table>

WARNING! This is not a toy. Misuse can cause serious injury or death.
Eye protection designed specifically for paintball. Must be worn by the user and person’s within range. Recommend 18 years of age or older to purchase. Person under 18 years of age must have adult supervision.