

COROLLA GR ST SHIFTER AND BUSHINGS

TOOLS REQUIRED

M12 socket wrench
3 MM allen wrench
Flat screw driver
Phillips screw driver
Interior pry tool

1/8 punch
Small hammer
Dremel

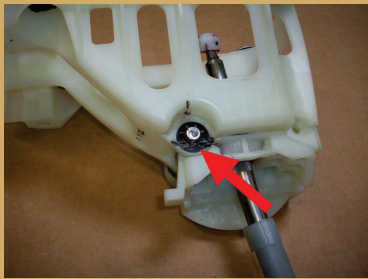
TOOLS REQUIRED

MATERIALS REQUIRED

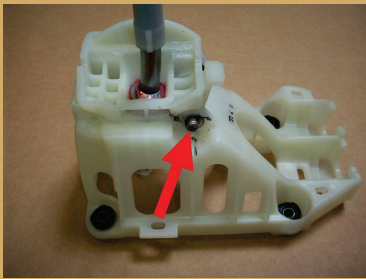
Mobil 1 synthetic grease
Crazy glue

<p>1</p> <p>Remove the shift knob.</p>	<p>2</p> <p>Remove the screw holding the front panel.</p>	<p>3</p> <p>Remove the front panel.</p>	<p>4</p> <p>Disconnect the electrical connector.</p>
			
<p>5</p> <p>Remove the center console cover by pulling it up.</p>	<p>6</p> <p>Move the center console cover to the side.</p>	<p>7</p> <p>Remove the boot assembly by pulling it up.</p>	<p>8</p> <p>Move the boot assembly to the side.</p>
			
<p>9</p> <p>Disconnect the side shift cable.</p>	<p>10</p> <p>Disconnect the shifter cables from the base.</p>	<p>11</p> <p>Remove the shifter base screws.</p>	<p>12</p> <p>Disconnect the shifter cable.</p>
			

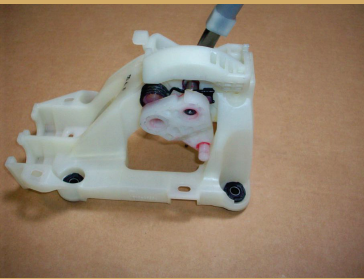
13 Using the Dremel tool cut the retaining ring.



14 Push out the side shift arm. Remove the shifter from the base.



15



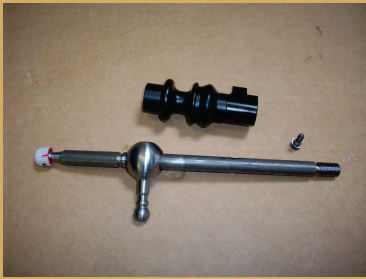
16 Remove the shifter cap.



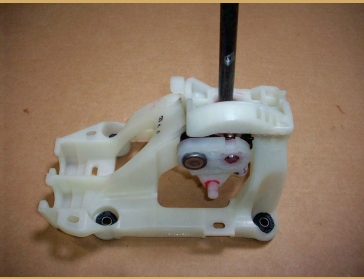
17 Prepare the Boomba Racing short throw shifter for installation. Remove the reverse lock from the shaft.



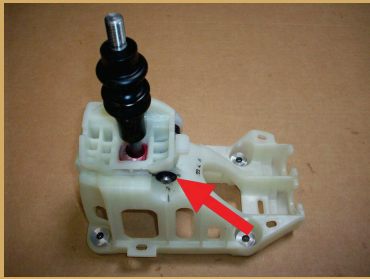
18



19 Insert the short throw shifter into the housing. Install the main pivot pin. Install the shifter cover and the side shift arm with the spring.



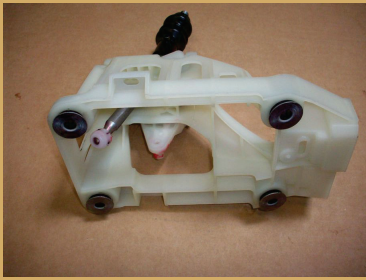
20 Secure the side shift arm in place with the provided retaining ring.



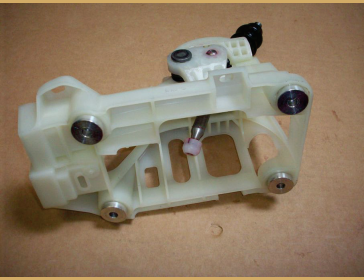
21 Prepare the Boomba Racing shifter base bushings for installation.



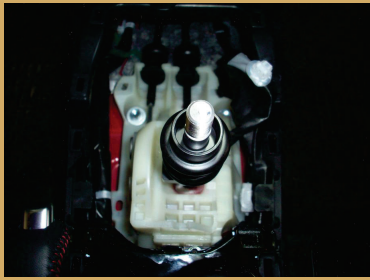
22 Remove the OEM shifter base bushings from the shifter base.



23 Insert the Boomba Racing shifter base bushings and secure them in place with crazy glue.



24 Reinstall the shifter assembly. Reconnect the shifter cables.



25 Reinstall the trim panels. Reconnect the electrical harnesses. Reinstall the shift knob.

