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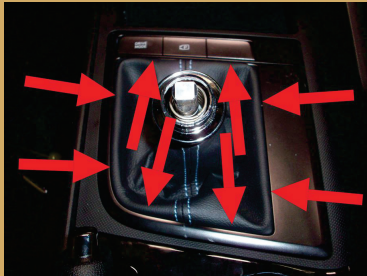

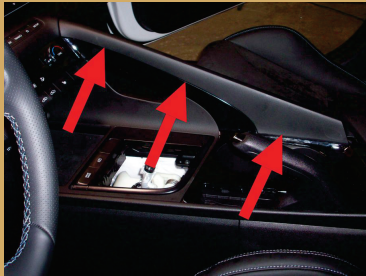

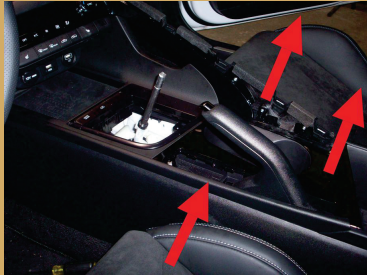
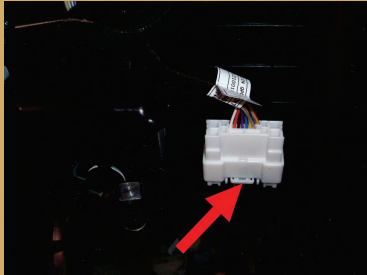
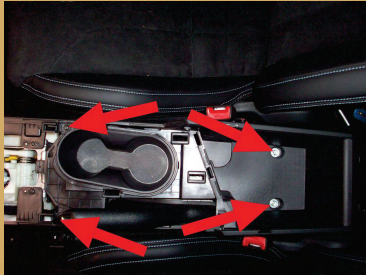
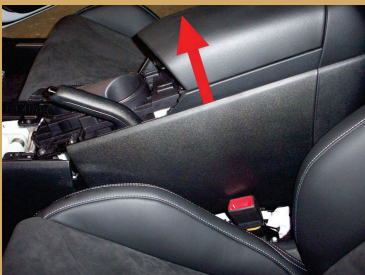
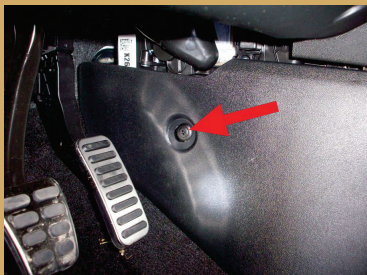

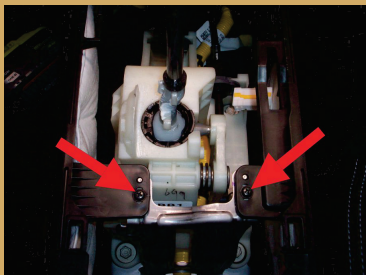
SHORT THROW SHIFTER

TOOLS REQUIRED

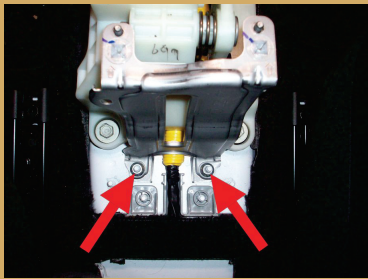
M10 socket wrench	Wire cutters
M12 socket wrench	Interior trim tool
3 MM allen wrench	3/16 punch
Flat screw driver	Small hammer
Small flat screw driver	Plastic hammer
Phillips screw driver	Dremel with cut off wheel

MATERIALS REQUIRED

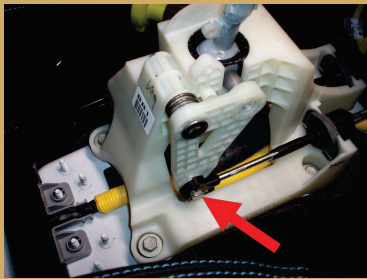
Mobil 1 synthetic grease
Crazy Glue

<p>1</p> <p>Remove the shift knob by pulling it straight up.</p>	<p>2</p> <p>Remove the shifter boot.</p>	<p>3</p> <p>Remove the parking brake cover.</p>	<p>4</p> <p>Remove the top trim by pulling it up, starting from the front of the trim.</p>
			
<p>5</p> <p>Remove the screw securing the center console.</p>	<p>6</p> <p>Remove the center console by pulling it up, starting from the back of the console.</p>	<p>7</p> <p>Disconnect the wire harness.</p>	<p>8</p> <p>Remove the arm rest bolts.</p>
			
<p>9</p> <p>Remove the arm rest.</p>	<p>10</p> <p>Remove the clip from the driver's side trim.</p>	<p>11</p> <p>Remove the clip from the passenger's side trim.</p>	<p>12</p> <p>Remove the screws holding the side trim panels. Remove the side trim panels.</p>
			

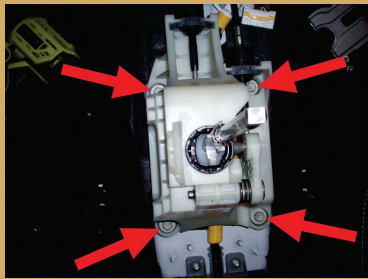
13 Remove the center console's support bracket.



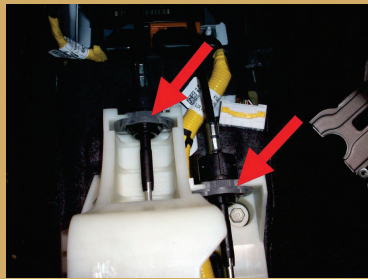
14 Remove the spring clip securing the side shift link.



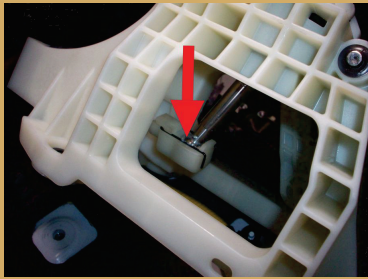
15 Remove all of the bolts securing the shifter base.



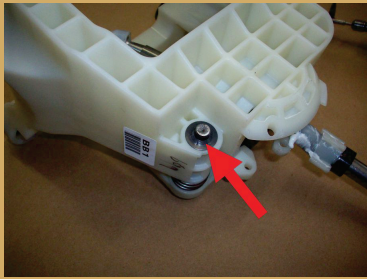
16 Unlock and remove the shift cables.



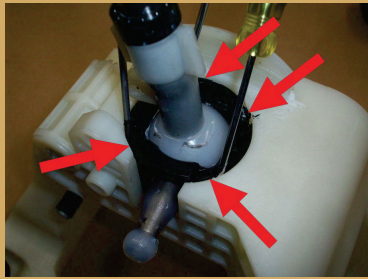
17 Turn the shifter on its side. Separate the spring clips and disconnect the main shift cable. Remove the shifter base.
IF INSTALLING THE SHIFTER BASE BUSHINGS ONLY SKIP TO STEP 31



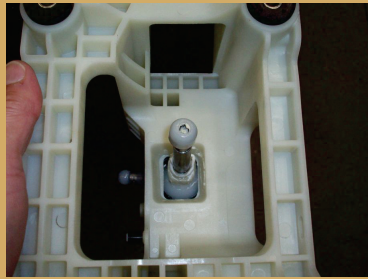
18 Cut the spring clip with the Dremel tool and remove the side shift arm.



19 Slide small flat screw driver under the latches to brake the sharp corners.



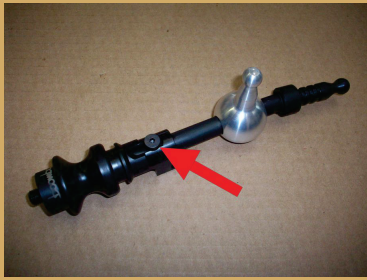
20 Tap out the shift lever from the bottom side.



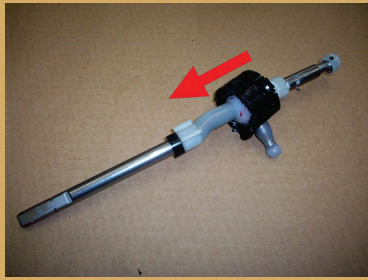
21 Prepare Boomba Racing Short Throw Shifter assembly.
SHIFT KNOB NOT INCLUDED



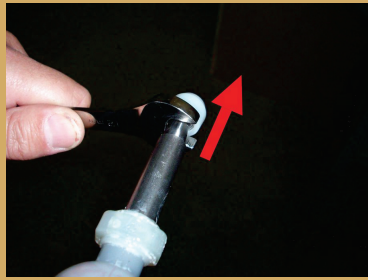
22 Remove the reverse lock.



23 Remove the ball bushing.



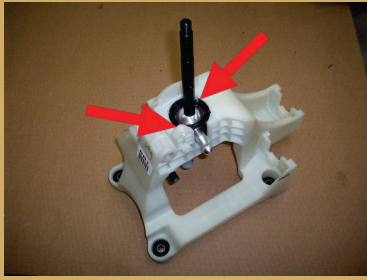
24 Remove plastic cup from the shifter arm.



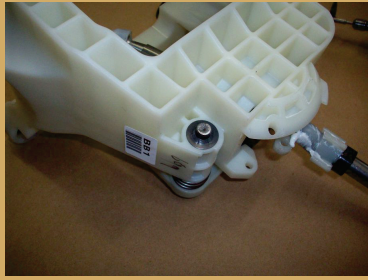
25 Grease the main shifter ball and the ball at the end of the shifter shaft. Install the ball bushing and the plastic cup.



26 Reinstall shifter shaft. Install the provided sheet metal screws between the shifter ball bushing and the shifter base.



27 Install the side shift arm and secure it with the provided spring clip. Place 12 mm socket over the clip and tap it in with a hammer.



28 Remove the reverse lock from the boot assembly.



<p>29</p>	<p>30</p>	<p>31</p>	<p>32</p>
<p>Remove the plastic trim from the shift boot.</p>	<p>Push the reverse lock through the boot. Rotate it to the proper orientation. Secure it to the boot with the zip tie.</p>	<p>Prepare Boomba Racing Shifter Base Bushings for installation.</p>	<p>Remove the shifter base bushings.</p>
			
<p>33</p>	<p>34</p>	<p>35</p>	<p>36</p>
<p>Use Crazy glue to secure the bottom bushings to the base.</p>	<p>Connect the shift cables and lock them to the shifter base. Install the shifter bushings. Secure shifter base to the floor. Install the center console's support bracket.</p>	<p>Reinstall the side trims. Reinstall the arm rest.</p>	<p>Secure the side trim panels and the arm rest.</p>
			
<p>37</p>	<p>38</p>	<p>39</p>	<p>40</p>
<p>Reconnect the wire harness and install the center console. Secure the reverse lock to the shifter shaft.</p>	<p>Reinstall the top trim, the boot and the shift knob.</p> <p>SHIFT KNOB NOT INCLUDED</p>	<p>Line up and press the shift pattern button.</p>	
			