

FORD FOCUS ST SHORT THROW SHIFTER

TOOLS REQUIRED

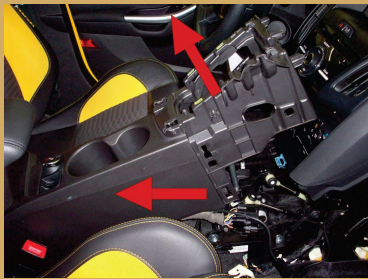
M8 socket wrench
M10 socket wrench
7/32 socket wrench
Phillips screw driver
Large flat screw driver
Pliers
Flat file
Small hammer

MATERIALS REQUIRED

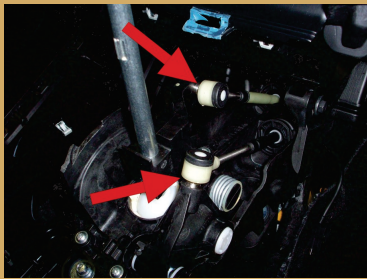
Mobil 1 synthetic grease

<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>
<p>Remove the right cover panel completely.</p> 	<p>Open the left cover panel and pull it to the side.</p> 	<p>Remove the shift knob.</p> 	<p>Pull the shifter cover up to release rear latches.</p> 
<p>5</p>	<p>6</p>	<p>7</p>	<p>8</p>
<p>Using a large flat screw driver gently pry on the shifter cover to release the three front latches. Remove the shifter cover.</p> 	<p>Remove the trim panel screws.</p> 	<p>Remove the trim panel by pulling it up and to the rear of the car.</p> 	<p>Remove the change holder panel by pulling it up and to the rear of the car.</p> 
<p>9</p>	<p>10</p>	<p>11</p>	<p>12</p>
<p>Remove the parking brake cover. Pull front of the cover up first to release the cover latches.</p> 	<p>Disconnect the power and the USB connectors.</p> 	<p>Remove the center console front bolts.</p> 	<p>Remove the center console rear bolts.</p> 

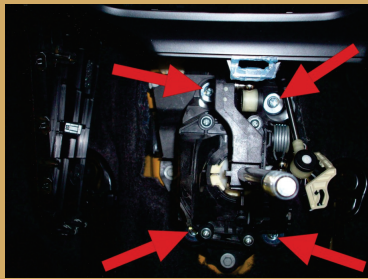
13 Remove the center console by pulling it back and up.



14 Disconnect the shifter cable links.



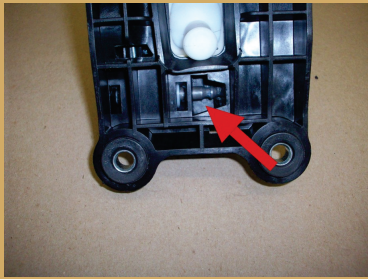
15 Remove the shifter base screws.



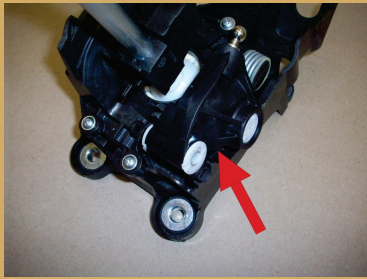
16 Remove the shifter cables. Pull the spring loaded ring away from the shifter base to release the shifter cable.



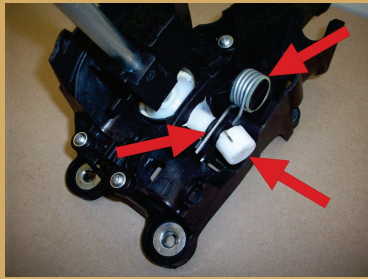
17 Remove the side shift pivot pin. Pry on the pin with screw driver.



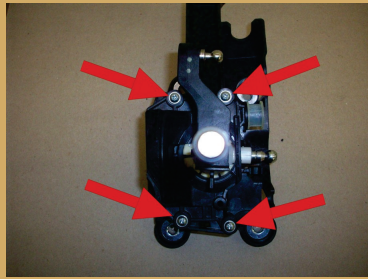
18 Remove the side shift arm.



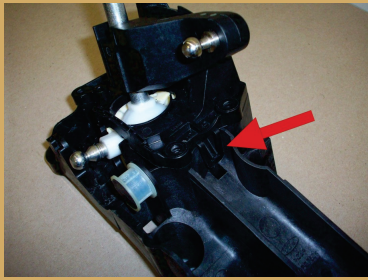
19 Snap off the side shift bushing. Remove the centering spring. Remove the rubber grommet.



20 Remove the shifter cover screws.



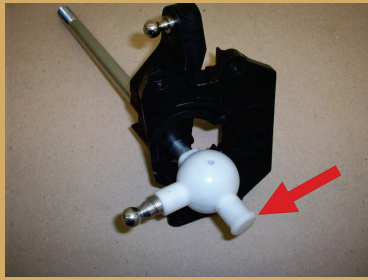
21 Release the shifter cover latch. Remove the shifter cover and the shifter lever assembly.



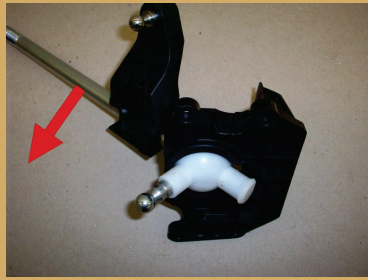
22 Remove the shifter lever bushing.



23 File a 1/8 (3mm) chamfer on this side of the shifter lever to allow removal.



24 Remove the shifter lever from the cover.



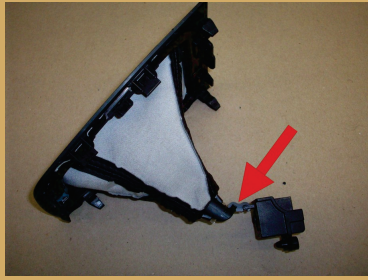
25 Remove the factory reverse lock link.



26 Prepare the Boomba Racing reverse lock link.



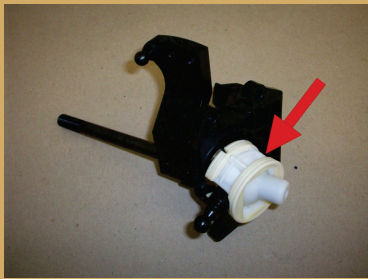
27 Install the Boomba Racing reverse lock link.



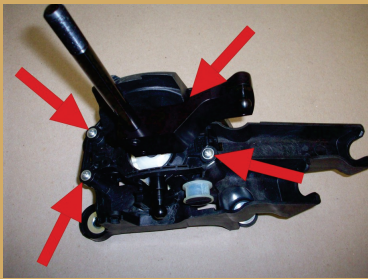
28 Insert the Boomba Racing shift lever into the shifter cover.



29 Apply small amount of Mobil synthetic grease to the shifter ball. Install the shifter lever bushing.



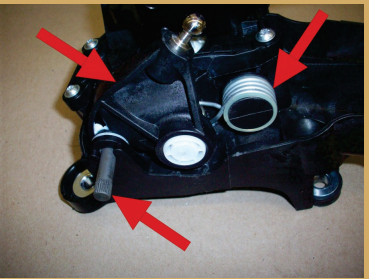
30 Secure the shifter cover to the shifter base.



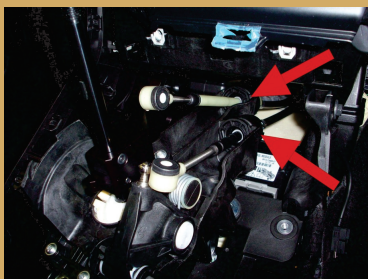
31 Install the rubber grommet and the side shift bushing.



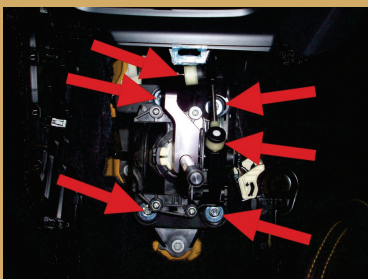
32 Install the centering spring and the side shift arm. Gently tap the side shift pivot pin into position.



33 Install the shifter cables.



34 Secure the shifter assembly to the floor. Reconnect the shifter links.



35 Install the center console.



36 Install the parking brake cover.



37 Install the change holder panel.



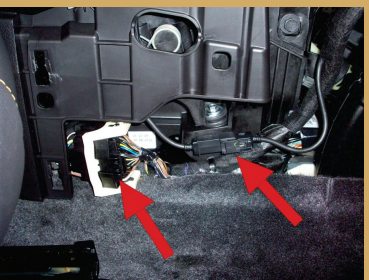
38 Install the left cover panel.



39 Install the trim panel and secure it with screws.



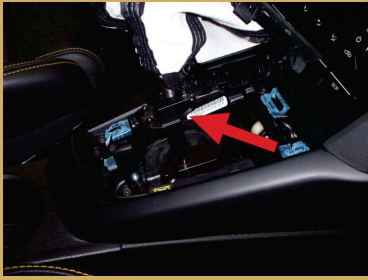
40 Reconnect the power and the USB connectors.



41 Install the right cover panel.



42 Line up the reverse lock with the shift lever.



43 Install the shifter cover.



44 Install the shift knob. Turn the shifter knob in until the reverse lock stops catching on the shifter cover.

