

# FORD MUSTANG SHORT THROW SHIFTER

## TOOLS REQUIRED

M18 socket wrench  
3 mm allen wrench  
Flat screw driver  
Wire cutter  
Razor blade

## MATERIALS REQUIRED

Silicone lube spray

<p><b>1</b></p>	<p><b>2</b></p>	<p><b>3</b></p>	<p><b>4</b></p>
<p>Remove (unscrew) the shift knob.</p> 	<p>Remove the storage tray liner</p> 	<p>Remove the shifter boot frame. Pull gently up and wiggle to release clips. Start from the dashboard side and remove clips one by one moving away from the dashboard.</p> 	<p>Pull boot assembly up and release three latches around the perimeter using small flat screw driver.</p> 
<p><b>5</b></p>	<p><b>6</b></p>	<p><b>7</b></p>	<p><b>8</b></p>
<p>Remove the rubber boot. Don't cut the zip tie. Save the zip tie for installation.</p> 	<p>Install the Boomba shifter removal tool. Install the block #1 on the top of the tool. Thread the provided nut on the top of the shifter and turn it to the thread end.</p> 	<p>Remove the nut. Insert the block #2 between the tool and the block #1. Repeat step 13. After end of the thread is reached remove the nut and insert one more block #2 and repeat process. Gently pull the shifter from the shaft.</p> 	<p>Prepare the Boomba Racing Mustang Short Throw Shifter. Make sure that the ends of the six side screws are not protruding into the center hole. Spray silicone lube into the center hole.</p> 
<p><b>9</b></p>	<p><b>10</b></p>	<p><b>11</b></p>	<p><b>12</b></p>
<p>Place the locating keys in the slots of the rubber bushing.</p> 	<p>Place the Boomba Short Throw Shifter over the rubber bushing and press it all of the way down. Reverse lock side (side with single screw) should be facing the driver.</p> 	<p>Secure the screws on the shifter's front and back.</p> 	<p>Secure the screws on the shifter's side.</p> 

**13** Reinstall the rubber boot. Make sure top of the boot rests inside of the shifter's bottom groove. Place the original zip tie over the bottom of the boot.

**14** Gently cut the shifter boot's cloth around the pull ring.

**15** Mark line approximately 2.25" (57 mm) across and cut the cloth with the scissors.

**16** Modified shifter boot.



**17** Line up the boot assembly and pull the cloth over the shifter. Secure it in the top groove with the zip tie.

**18** Snap the boot assembly into place and install the storage tray liner.

**19** Install the Boomba Racing shift knob (sold separately). If shift pattern does not line up heat it up with the hair dryer. Line up the shift knob with the car.

**20** Boomba Racing Short Throw Shifter after installation.

