

AndyMark- Mounting a Motor to a Super Shifter

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Parts Needed:

Components	Qty.	Part #
$\frac{5}{16}$ " id Washer	4	am-1009
2 x 2 x 14mm Machine Key	1	am-0032
12 Tooth CIM Gear	1	am-0018
Retainer Clip, 8mm id	1	am-0033

Tools needed:

$\frac{5}{32}$ Hex Driver (Allen Wrench)
$\frac{3}{8}$ Socket

Step 1: Install four $\frac{5}{16}$ washers, a 2 x 2 x 14mm machine key, a 12 tooth CIM gear, and an 8mm clip onto the CIM motor shaft. Use the $\frac{3}{8}$ socket to push the 8mm clip onto the shaft.



Step 2: Insert the motor through the access holes on the mounting plate. Securely fasten the motor by using the 10-32 screws with nylon patch. Insert $\frac{5}{32}$ hex driver through clearance holes on opposite plate in order to get access to screw heads.

