

**6165****FABRICATED MEDIUM DUTY  
DRAG RACE SPINDLES**

<b><u>ITEM</u></b>	<b><u>QTY</u></b>	<b><u>PART NO.</u></b>	<b><u>DESCRIPTION</u></b>
1	1	5033	Driver side medium duty brake spindle
2	1	5034	Passenger side medium duty brake spindle
3	2	2019	Washer spindle 1 ½ x ¾
4	2	3617	Cotter pin 5/32 x 1
5	2	3630	Spindle nut ¾-20 castle style

Note: These spindles are for drag racing only and should not be used on the Street. They are for use with Chassisworks A-arm front suspension. Use with #6110, #6121, or #6127 lower A-arms and #6102, #6120, or #6126 upper A-arms. These A-arms use screw-in balljoints which are different than the stock Mustang II balljoints. Do not use these spindles with stock type Mustang II A-arms or balljoints. The brake kit #8326 is the correct part for these spindles. It is a medium duty brake kit, which should not be use don vehicles with a race weight of over 2900 pounds. In addition, the use of a parachute is mandatory to stop any race vehicle with this brake kit.

1. Install the spindles to the upper and lower A-arms and secure them in place with the castle nut and cotter pins.
2. The steering arm has a ½" thread use only Chassisworks #6107 to attach the tie rod. The tie rod connects under the steering arm.
3. Align the front end per the specifications with the chassis. Typically 1/8 to 3/16 toe in, 0° camber, 5° to 10° caster. Verify that your chassis does not bump steer. Shim the tie rod end up or down to correct the bump steer. In some cases you will have to move the rack and pinion up or down.
4. Verify that nothing in the suspension binds by moving the spindle through its complete range of motion.

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