



# PRODUCT RELEASE FORM

## EP9166

### VT-on FRONT RADIUS ROD BUSH

(with built-in caster adjustment)

#### PRODUCT INFORMATION AND FEATURES

- Replacement Radius Rod Bush suits all VT - on, model Commodore's and equivalent model Statesman's and Monaro's.
- One kit covers both sides of vehicle.
- Provides Caster adjustment from Neg 1/2 to Pos 1 1/4 degrees (Total 1 3/4) change from the existing vehicle setting. Any greater change can/will result in tyre clearance issues with front inner mudguard.
- Change is achievable in 1/4 degree increments due to the combination of the 3 different thickness shims.
- Simple but comprehensive fitting instructions explaining how to easily dial in the desired Caster setting during initial fitment.
- Special designed cupped washers provide dual performance settings, - standard comfort setting for general use and a sports setting. This feature is unique to the Pedders version of this kit.
- Multi-fit : either bush fits on either side of the vehicle.
- The word "Front" is cast into the bush to aid fitment for easy identification and correct fitment.
- Can be fitted whilst doing a Wheel Alignment.
- Only requires the removal and refitting of 5 nuts per side. No chassis modifications, welding or drilling required.
- Caster adjustable for ever and a day - provided kit is correctly installed initially.

#### PRODUCT BENEFITS

##### **Standard setting**

The bush has excellent NVH (Noise Vibration & Harshness) characteristic. Major vehicle enhancement with the kit fitted is with steering feel, reduced corner entry understeer, improved steering response and directional stability especially under braking. Customers will also note an improve brake pedal feel. Increased Caster angle will also reduce the standard mid-corner understeer characteristic that is common.

##### **Sports setting**

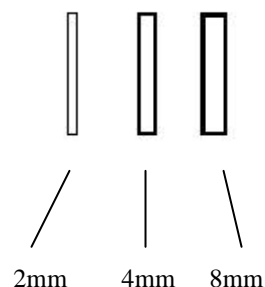
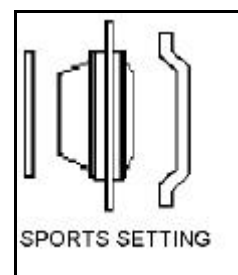
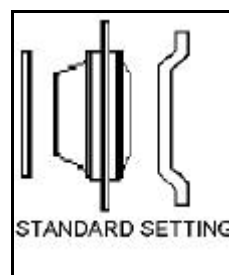
Only a marginal increase in NVH characteristics is noted in this setting and all of the above benefits are enhanced further, particularly the road feel and brake pedal response.



#### EP9166 KIT CONTENTS

Replacement bush	x 2	8mm Spacer	x 2	Crush Tubes	x 2
Flat Washers	x 2	4mm Spacer	x 2	Grease Satchel	x 1
Curved Washers	x 2	2mm Spacer	X 2	Fitting Instruction	x 1

FRONT OF CAR →



#### ADJUSTMENTS

Change in Caster	Front Spacers	Rear Spacers
1/2 NEG	NIL	8,4,2
1/4 NEG	2	8,4
STD	4	8,2
1/4 POS	4,2	8
1/2 POS	8	4,2
3/4 POS	8,2	4
1 POS	8,4	2
1 1/4 POS	8,4,2	NIL