



# PEDDERS

## EP9166 FITTING INSTRUCTION STRUT BAR TO CHASSIS (Caster adjustable)

Holden Commodore 9/97-on VT-VY

### Kit Contents:

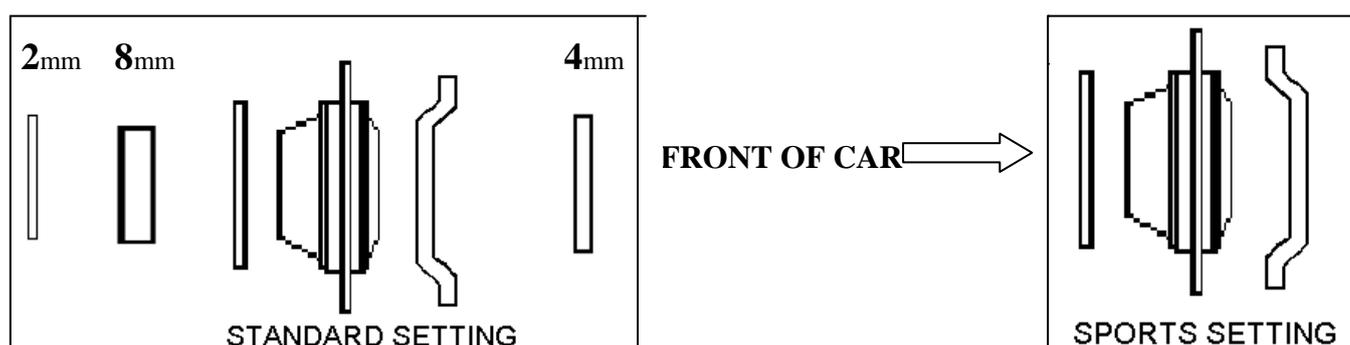
Replacement bush	x 2	8mm Spacer	x 2	Crush Tubes	x 2
Flat Washers	x 2	4mm Spacer	x 2	Grease Satchel	x 1
Curved Washers	x 2	2mm Spacer	x 2	Fitting Instruction	x 1

**\*\*Note: All shims must be fitted to achieve correct thickness of\*\***

**\*\*assembled bush, and allow further adjustment in the future.\*\***

**N.B:** These instructions should be used in conjunction with the relevant workshop manual. It is recommended that this procedure be carried out by a licenced workshop or tradesperson.

1. Raise the front of the vehicle and support on chassis stands.
2. Undo the strut rod nut and the 4 retaining nuts from the chassis.
3. Remove the old strut rod bush from the vehicle and discard.
4. Lubricate end faces and internal bore only of the new bushes with grease provided, before assembly.
5. Fit new replacement bushes to vehicle and assemble with required spacers.
6. If replacing to STD specifications we would still recommend a wheel alignment be performed after fitment.
7. If setting vehicle up with other than STD settings we recommend a wheel alignment be performed immediately after fitting. **NB:** The caster adjustment procedure can be performed with the vehicle at normal ride height or on the wheel alignment machine.
8. Front curved load washer can be fitted for "Standard" or "Sports" setting. STANDARD SETTING Diagram shows curved load washer in "Standard" setting with caster shims for Standard Caster. SPORTS SETTING Diagram shows curved load washer in "Sports" setting for firmer feel. **\*\*NOTE\*\* Caster shims must always be fitted, regardless of whether load washer is in Standard or Sports position.**



9. Caster Adjustments are made by fitting spacers in front of front washer or behind rear washer as per adjustment chart for required caster change. **\*\*NOTE. One 2mm, 4mm, and 8mm shim MUST be fitted with each bush assembly to give correct thickness\*\***

Caster Change	ADJUSTMENTS	
	Rear Spacers	Front Spacers
0.5 -	8mm + 4mm + 2mm	NONE
0.25 -	8mm + 4mm	2mm
Standard	8mm + 2mm	4mm
0.25 +	8mm	4mm + 2mm
0.5 +	4mm + 2mm	8mm
0.75 +	4mm	8mm + 2mm
1.00 +	2mm	8mm + 4mm
1.25 +	NONE	8mm + 4mm + 2mm