

# "EASY FIT"™ SHAFT AND PEDESTAL MOUNT ROCKERS

These rockers are designed to be fitted as a direct replacement of the original arms.

## INSTALLATION PROCEDURE FOR NON ADJUSTABLE ROCKERS WITH HYDRAULIC LIFTERS.

1. Place engine on top dead centre number one cylinder (both valves closed).
2. Remove old rockers, pivots and bolts. Discard steel aligning channels fitted to some Ford W. engines.
3. Fit new rockers and tighten capscrews evenly until all freeplay is taken up and you cannot easily turn the pushrods with your fingers. This is the "Zero Free Play" point.
4. Taking note of the zero free play starting point, evenly tighten the screws to 25 ft lb, ideally this should be between  $\frac{1}{2}$  and  $\frac{3}{4}$  of a turn. More than  $1\frac{1}{2}$  will require installation of spacer washers, supplied in kit to reduce lifter pre load. In unusual circumstances, less than  $\frac{1}{4}$  turn will require shortening of the pedestals or spacers to increase lifter preload.
5. Repeat with remaining cylinders to top dead centre (both valves closed) in firing order. Liberally oil rollers, bearings & pushrod adjusters.  
**Allow time for lifters to bleed down on last cylinder before cranking engine.**

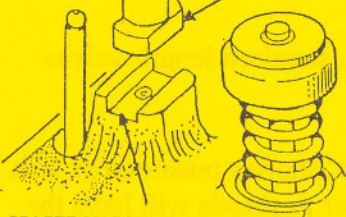
### SPECIAL NOTE FOR ADJUSTABLE MODELS.

6. Back off adjusting screws fully and install rockers as described in step 3, however now clearance should exist between adjusters and push rods, after mounting bolts have been tightened to 25ft lb. Specified cam manufacturers lash can be set for solid lifter camshafts or normal hydraulic lifter pre load of  $\frac{1}{2}$ -  $\frac{3}{4}$  turn of adjusters can be set.
7. Tighten lock nuts to a maximum 25ft lb. Do not over tighten.

FOR ADJUSTABLE SINGLE  
OR TWIN SHAFT ROCKERS  
TORQUE CAP SCREWS TO 25 lb.ft.  
SET LASH CLEARANCE OR LIFTER  
PRELOAD BY ADJUSTER.

TRUNNION FLAT UPPERMOST

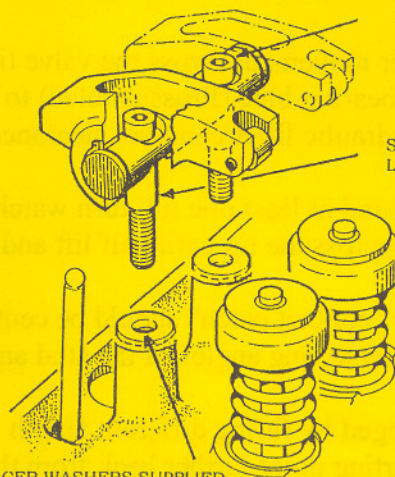
TRUNNION PEDESTAL MAY  
REQUIRE SLIGHT MATERIAL  
REMOVAL FROM UNDERSIDE.



SPACER MADE FROM  
5/16" WASHER MAY BE  
REQUIRED IN ISOLATED CASES.

FOR NON ADJUSTABLE SINGLE &  
TWIN SHAFT ROCKERS- ENSURE  
BETWEEN  $\frac{1}{4}$  TO  $1\frac{1}{4}$ TURNS FROM  
PUSHROD FINGER TIGHT POSITION,  
WHEN TORQUED TO 25 lb.ft.

SLIGHT ALTERATION TO SPACER  
LENGTH MAY BE REQUIRED.



SPACER WASHERS SUPPLIED  
IN KIT MAY BE REQUIRED.

NOTES: Engines with non-standard components particularly reground camshafts or non standard valve lengths may require modification to the support pedestal height, either by machining or grinding to shorten or by adding spacer washers to lengthen. Do not fit push rod guide plates.

Tall, after market, rocker covers, or modifications to standard rocker covers may be required to allow clearance for the adjusting screw and nut at full valve lift.

Clearance can be achieved in some cases by using two gaskets glued together with contact adhesive and longer bolts, when taller covers are not available or desired.