

**Cub Cadet** MTD **Service ADVISORY 300 51**  
**LAWN TRACTOR AND RIDER MOWER**

Models: 1315, 1320, 1325, 1330, 1405, 2130, 2135, 2150, 2155

Date: August 25, 1997

Subject: IMPROVED ROCKER ARM AND PIVOT

The improved rocker arm and pivot (Style C), introduced on the Kohler Command twin series engines in late 1995, is now being used on the Command single cylinder 13 and 15 hp engines as well. Tractors with engine serial number 2617200734 and higher will have the improved parts. Due to the self-aligning characteristic of the new pivot, the push rod guide plate is no longer used.

Engines which have style "B" rocker components (see Figure 1) can be upgraded with kit KH-12-755-74 (one per engine). Engines with the original rocker design (Style A) cannot be upgraded, except by installing a cylinder head kit KH-12-755-62.

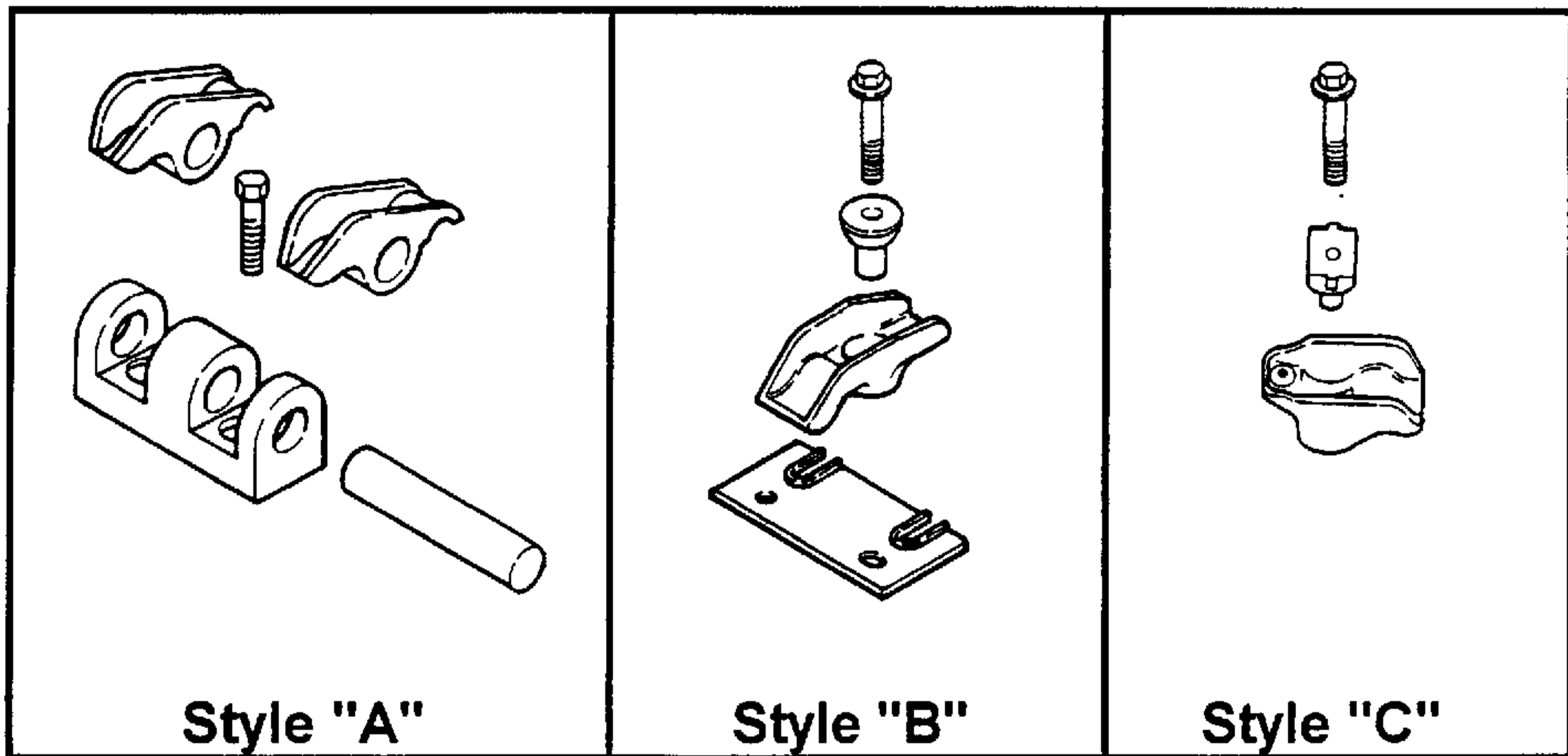


Figure 1.

Warranty Allowance: This is being released for informational purposes only.

Service Manager	Parts Manager	Service Tech.	Service Tech.	Service Tech.

Circulate and Initial

# ROCKER ARM KIT KH-12-755-74

This kit is used to change Kohler Command single cylinder engines to the latest rocker arm components. It can only be used on engines which have Style "B" rocker components (see Figure 1).



## WARNING: Accidental Starts!

Before installing this kit, or servicing the engine or equipment, remove the spark plug lead(s) to prevent the engine from starting accidentally. Ground the lead(s) to prevent sparks that could cause fire. Make sure the equipment is in neutral.

This Kit Contains -

PART NUMBER	DESCRIPTION	QTY
KH-12-112-17	Spacer, bar	1
KH-12-599-03	Pivot, cylindrical	2
KH-25-186-01	Arm, rocker	2
	Instructions	1

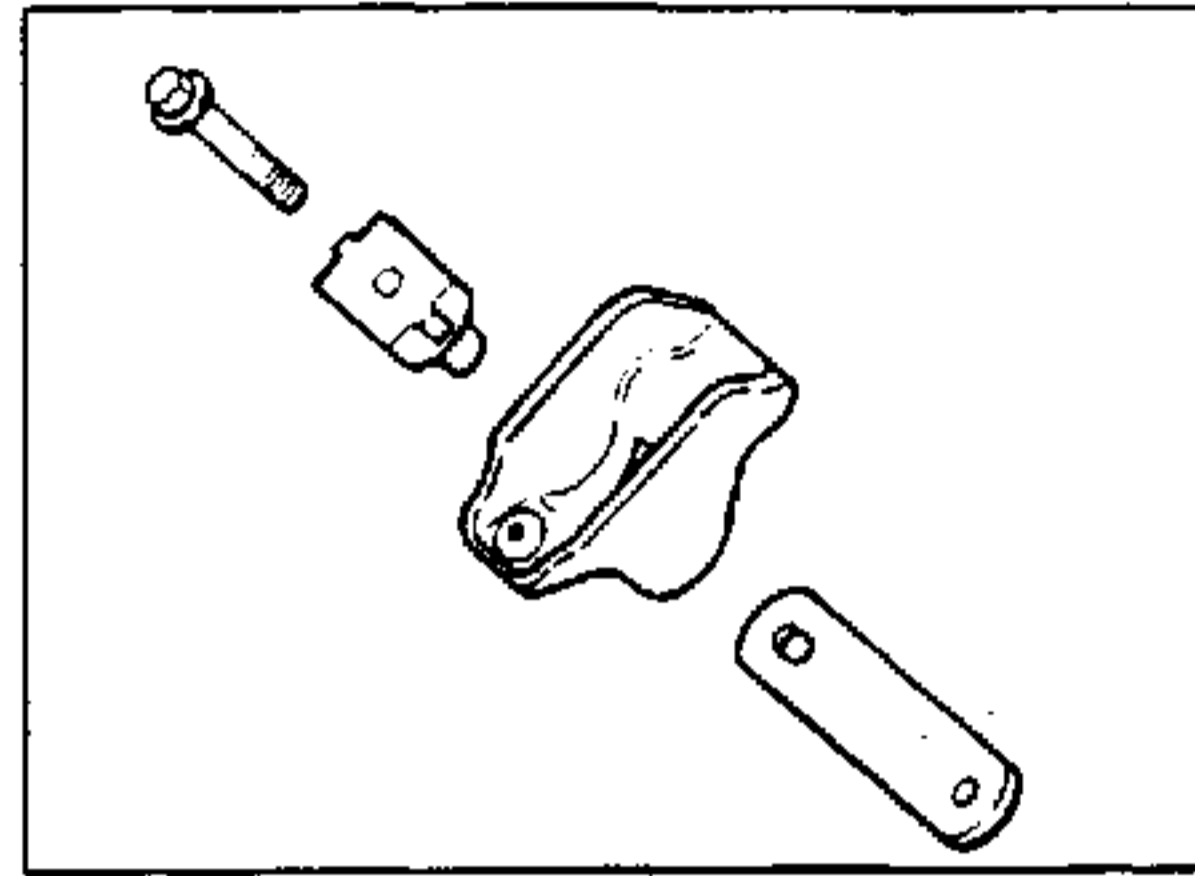


Figure 2. Latest Design Rocker Arm Components.

To Install -

1. Locate the valve cover and remove any components blocking access to the 5 hex. flange screws mounting the valve cover to the cylinder head.
2. Disconnect breather hose from valve cover.
3. Remove the five hex. flange screws and any brackets they retain.
4. Hold a block of wood against one of the flat side faces of the valve cover. Strike the block with a soft-face dead-blow hammer to break the RTV seal between the valve cover and head.
5. Remove the valve cover and use gasket remover or paint stripper to remove the old RTV from the mating surfaces of the valve cover and head.
6. Remove and retain the two hex. flange screws holding the rocker arms to the head. Remove and discard the rocker arms, pivots, and guide plate.
7. Position the new pivots in the sockets of the new rocker arms. Insert the screws, retained in Step 6, through the pivots, rocker arms, and spacer bar (see Figure 2), and start them into the head. Align the rocker arms over the valve stems and push rods and torque the screws to 124 in. lbs.
8. Apply a 1/16" bead of RTV-108 (or equivalent) silicone sealant to the valve cover as shown in Figure 3.
9. Position the valve cover on the head and reinstall the hex. flange screws and any brackets removed in Step 2. Torque the screws in sequence (see Figure 4) to 65 in. lbs.
10. Reconnect breather hose to valve cover.
11. Reinstall any components removed in Step 1 and reattach the spark plug leads.

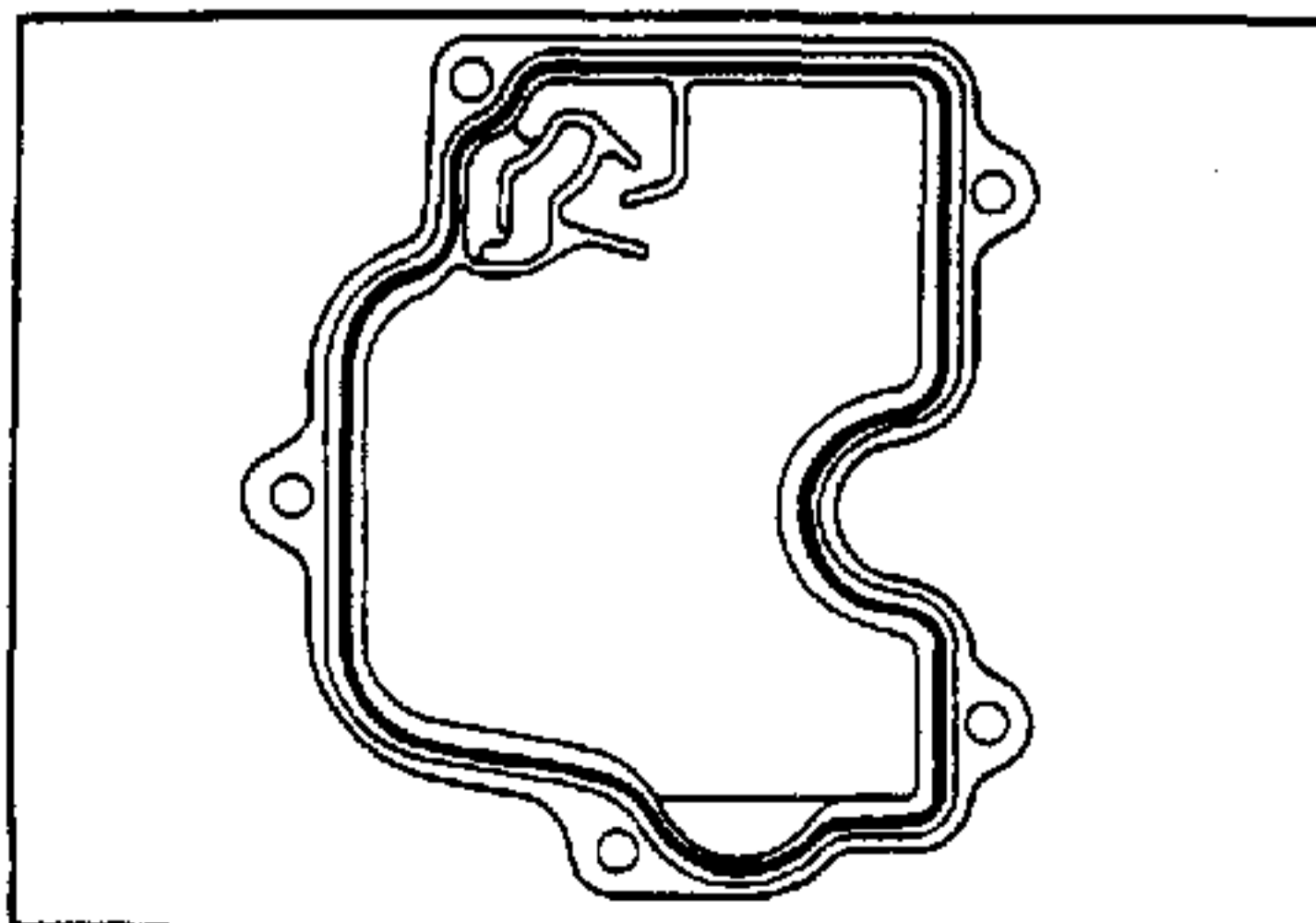


Figure 3. Valve Cover Sealant Pattern.

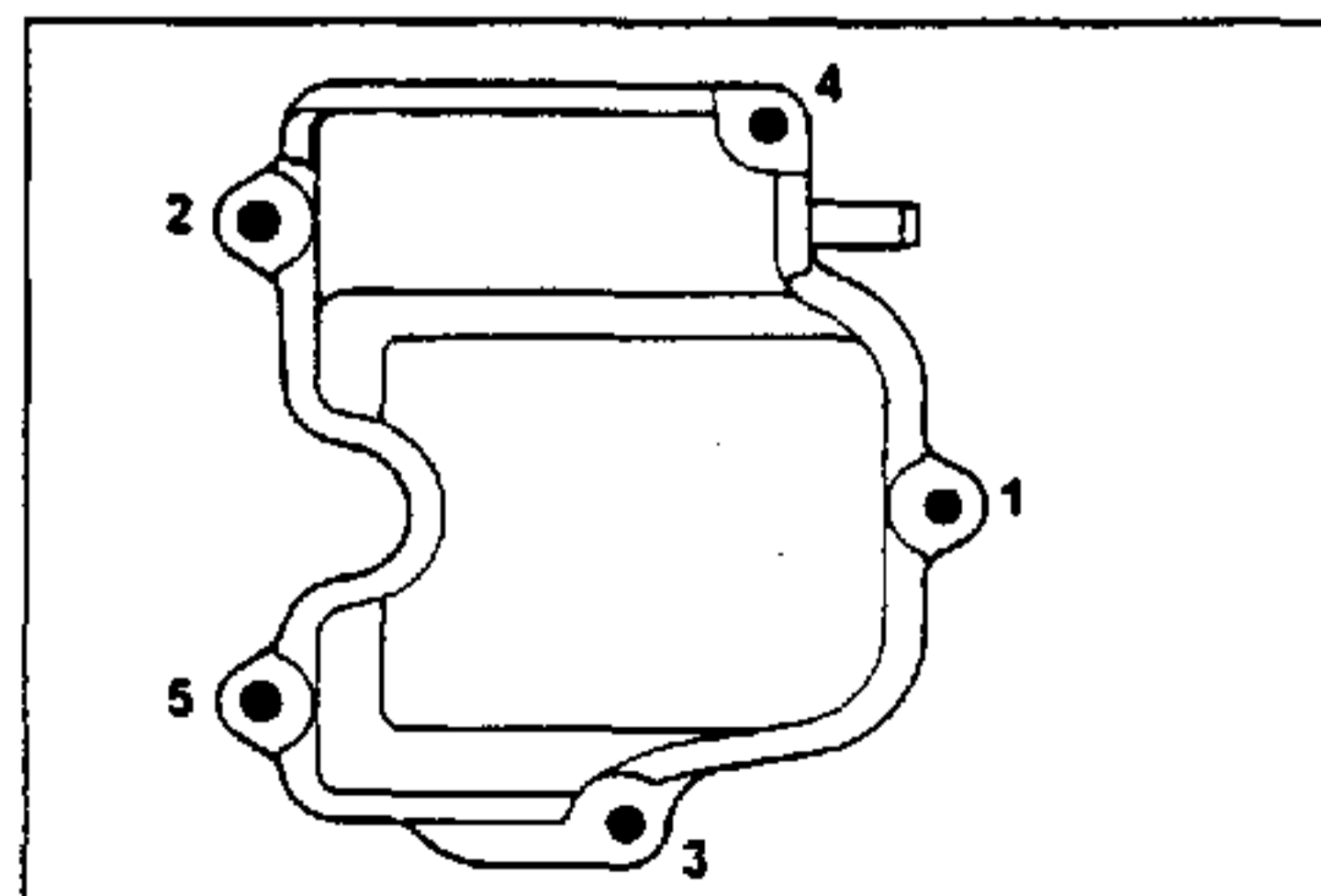


Figure 4. Valve Cover Torque Sequence.