



INSTRUCTIONS

-J00905

REV. 6-30-00

Kit Numbers 32666-98, 32667-98, 32668-98 and 32669-98

“HARLEY-DAVIDSON MOTOR CO.” TIMER COVER

General

These kits are designed for all Evolution engines.

Kit Number	Description
32666-98	vertical holes, chrome
32667-98	vertical holes, satin chrome
32668-98	horizontal holes, chrome
32669-98	horizontal holes, satin chrome

See Service Parts illustration below for items contained in this kit.

NOTE

To make the cam position sensor tamper proof, follow steps 2 through 4. If the cam position sensor is not required to be tamper proof, skip steps 2 through 4.

Installation

WARNING

To protect against shock and accidental start-up of vehicle, disconnect the battery cables, negative cable first, before proceeding. Inadequate safety precautions could result in death or serious injury.

WARNING

Always disconnect the negative battery cable first. If the positive battery cable should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion which could result in death or serious injury.

1. Use a 3/8 in. drill bit and drill the heads off the original timer cover rivets. Remove original timer cover.

2. Remove and discard inner cover retaining screws. Leave gasket (if used) and inner cover in position.
3. See Service Parts illustration. Place washers (1) over rivets (2) and place rivets into inner cover holes so the backs of the rivets go into the sensor plate screws' tapped holes.
4. Use a standard rivet tool and install rivets, securing inner cover to sensor plate screws.
5. Use the self-tapping screw to cut threads into the remaining inner cover holes. Discard screw after use.
6. Place new timer cover in position over inner cover and secure with chrome screws (4).

CAUTION

If the inner timer cover has been riveted in place and access to the cam position sensor is required, use a left hand drill and carefully remove the rivet heads. If a right hand drill is used, the sensor plate screw heads could break off when trying to remove the rivet.



Service Parts

Part No. 32666-98

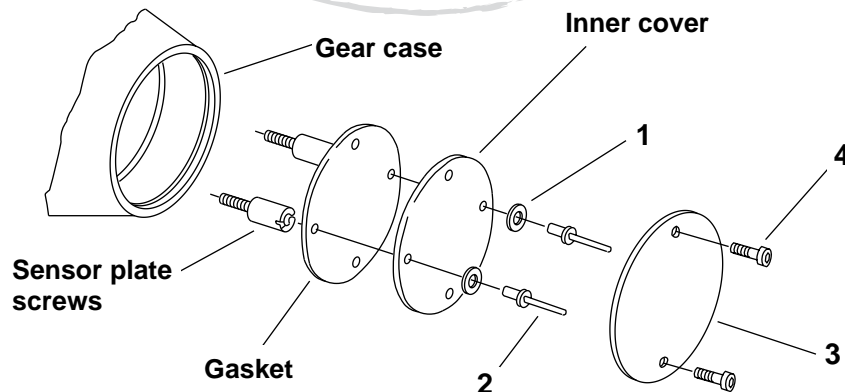
Date 6/97

“H-D Motor Co.” Timer Cover

NOTE

Illustration shows a generic styled timer cover.

sp32579



Item	Description	Part No.	Item	Description	Part No.
1	Washers (2)	6335	4	Timer cover screws (2)	94555-97
2	Rivets (2)	8501	5	Self-tapping screw (not shown)	3659
3	Timer cover	not sold separately			