## Direct Charged Piston Assemblies with Half Keystone Rings 35 thru 150 (In-lines)

## MARINER AND MERCURY 35 THRU 150 (IN-LINE)

Piston assemblies with half keystone rings are now available as service replacements, on models listed. The half keystone ring design is more resistant to carbon sticking than the previous rectangular ring design.
a - Three Rectangular Rings
Previous Piston Assembly


IMPORTANT: Half keystone piston rings MUST BE installed dot side up.


51490
b - Two Half Keystone Rings
c - Dot Mark MUST Face Up
d - Piston Deflector
New Piston Assembly

# PISTON ASSEMBLY APPLICATION CHART 

| New Piston | Previous Piston |
| :--- | :--- |
| Assembly with | Assembly with |
| 2 Half Keystone | 3 Rectangular |
| Piston Rings | Piston Rings |



NOTE: Piston assemblies include; piston, piston rings, piston pin and piston pin lock rings.

## Replacement Half Keystone Ring Sets (6 piston rings per set)

## Part No.

39-817096A6
39-817096A16
39-817096A26

## Description

Piston Ring Set @ 6 (Standard)
Piston Ring Set @ 6 (+ 0.015 Oversize)
Piston Ring Set @ 6 (+ 0.030 Oversize)

## QUICKSILVER:

NOTE: Half keystone two ring pistons and rectangular three ring pistons may be intermixed in the same engine.
Piston assemblies with half keystone rings, will supersede the corresponding piston assembly with rectangular rings.

## PRODUCT IMPROVEMENT:

Piston assemblies with half keystone piston rings, are offered as a product improvement and are not covered by warranty to up-grade previous models.

