

## service bulletin

NUMBER: 84-28

## LARGE DIAMETER MERCRUISER I PROPELLERS

CIRCULATE TO:
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Three new propellers are now available from Quicksilver for use on MerCruiser I models.

## **NEW PROPELLERS**

## EQUIVALENT OLD MC-I PROPELLERS

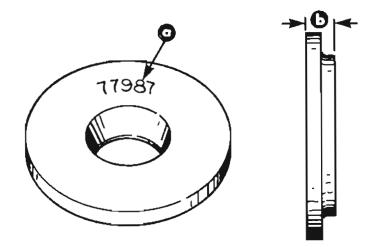
| Part No.    | Dia.    | Pitch | Part No.   | Dia.    | Pitch |
|-------------|---------|-------|------------|---------|-------|
| 48-11320A40 | 16"     | 14"   | 48-79570A4 | 16"     | 15"   |
| 48-11322A40 | 15-3/4" | 16"   | 48-79572A4 | 15-3/4" | 17"   |
| 48-11324A40 | 15-1/2" | 18"   | 48-79574A4 | 15-1/2" | 19"   |

These propellers have a larger diameter than the standard Black Max\*\* propellers and are ideally suited for use on larger, heavier boats which are equipped with higher horsepower engines. The larger propeller diameter provides greater thrust to help the boat accelerate and get up on plane more quickly. Fuel economy improvements also may be realized on some applications, by allowing the boat to remain up on plane at slower engine speeds.

The new propellers have the same blade configuration as the old MerCruiser I propellers (listed above) and will perform approximately the same. The pitch designation was reduced by one inch to better reflect their performance when compared to the Black Max propeller line.

A square rubber drive hub is employed for increased torque carrying capacity and good shock absorption. The splined portion of the hub is made of bronze to help prevent the propeller from seizing onto the propeller shaft.

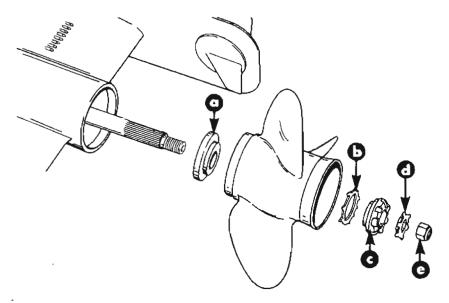
The new propellers require the same forward thrust hub, 77987 or 77987A1 (Figure 1) as the Black Max propellers. All other propeller attaching parts are also the same. (Figure 2) Either the standard trim tab, 31640A1 or long tab, 34127A1 can be used when using these propellers.



a - Part Number Location b - 7/16" (11mm)

Figure 1. Forward Thrust Hub 77987 & 77987A1

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- a Forward Thrust Hub 77987 or 77987A1
- b Continuity Washer 13-42351 (Models So Equipped)
- c Spline Washer 12-31211A2 d Tab Washer 14-31210
- e Nut 11-52707A1

Figure 2. Propeller Attaching Parts