



No. 2000-09

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# Special Aluminum Propellers Required for 50/60 Bigfoot (4-Stroke) Models

#### Models Affected

MERCURY/MARINER

2001 50/60 Bigfoot (4-Stroke) USA 0T178500 and Above

Outboards listed, require the use of specially designed rubber hub aluminum propellers to reduce both the instances and severity of gear case clutch rattle. The use of other propellers, (including stainless steel propellers) although not detrimental to either performance or durability could result in clutch rattle.

IMPORTANT: These specially designed rubber hub aluminum propellers are now rated for 60 horsepower MAXIMUM. This new 60 hp rating applies to and supercedes the previous 50 hp rating listed for these propellers.

#### Mercury/Mariner 50 Bigfoot (4-Stroke) 2.31:1

Wide Open Throttle RPM : 5500-6000 Recommended Transom Heights : 20", 25" Right Hand Rotation Standard Gear Reduction : 2.31:1

| Diameter | Pitch | No. of<br>Blades | Material | Approx.<br>Gross Boat<br>Wgt. (Ibs) | Approx.<br>Boat<br>Length | Speed<br>Range<br>(mph) | Propeller<br>Part Number |
|----------|-------|------------------|----------|-------------------------------------|---------------------------|-------------------------|--------------------------|
| 13-3/4"  | 15"   | 3                | Alum     | 1500-2000                           | 14-16                     | 25-32                   | 48-77342A33              |
| 14"      | 13"   | 3                | Alum     | 1800-2600                           | 16-18'                    | 23-27                   | 48-77340A33              |
| 14"      | 11"   | 3                | Alum     | 2800-4000                           | pontoon                   | 17-21                   | 48-77338A33              |
| 14"      | 10"   | 3                | Alum     | 3000+                               | pontoon/work              | 14-19                   | 48-854342A33             |
| 14"      | 9"    | 3                | Alum     | 5000+                               | houseboat/<br>work        | 1-16                    | 48-854340A33             |

#### Mercury/Mariner 60 Bigfoot (4-Stroke) 2.31:1

Wide Open Throttle RPM : 5500-6000 Recommended Transom Heights : 20", 25" Right Hand Rotation Standard Gear Reduction : 2.31:1

| Diameter | Pitch | No. of<br>Blades | Material | Approx.<br>Gross Boat<br>Wgt. (Ibs) | Approx.<br>Boat<br>Length | Speed<br>Range<br>(mph) | Propeller<br>Part Number |
|----------|-------|------------------|----------|-------------------------------------|---------------------------|-------------------------|--------------------------|
| 13-3/4"  | 15"   | 3                | Alum     | 2000-2500                           | 16-18                     | 25-32                   | 48-77342A33              |
| 14"      | 13"   | 3                | Alum     | 2300-3200                           | 17-20'                    | 23-27                   | 48-77340A33              |
| 14"      | 11"   | 3                | Alum     | 3000-4300                           | pontoon                   | 17-21                   | 48-77338A33              |
| 14"      | 10"   | 3                | Alum     | 3500+                               | pontoon/work              | 14-19                   | 48-854342A33             |
| 14"      | 9"    | 3                | Alum     | 5500+                               | houseboat/<br>work        | 1-16                    | 48-854340A33             |

### **Product Labeling**

#### ANTI-VENTILATION PLATE OF OUTBOARD

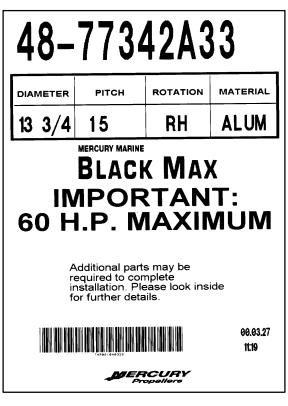
## **IMPORTANT**

**Special Propellers required!** 

Consult Operation Manual or Dealer for details.

37-859301

#### **PROPELLER CARTON / PROPELLER**



#### **Propeller Identification**

These specially designed rubber hub aluminum propellers are identified by a silver-gray top coat paint.

#### **Not Warrantable**

Notification for the required use of these specially designed rubber hub aluminum propellers has been listed on the product, as well as this service bulletin. No warranty will be applied for propeller replacement due to gear case clutch rattle.