



service information

ADVISORY
 BULLETIN

No. 2000-09

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

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 Blades	Material	Approx. Gross Boat Wgt. (lbs)	Approx. Boat Length	Speed Range (mph)	Propeller 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/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 Blades	Material	Approx. Gross Boat Wgt. (lbs)	Approx. Boat Length	Speed Range (mph)	Propeller 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/ 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

48-77342A33


DIAMETER	PITCH	ROTATION	MATERIAL
13 3/4	15	RH	ALUM

MERCURY MARINE

BLACK MAX

IMPORTANT: 60 H.P. MAXIMUM

Additional parts may be required to complete installation. Please look inside for further details.



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MERCURY
Propellers

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.