



MERCUISER SERVICE BULLETIN

Section: XI (Tools)

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MerCruiser Bearing Removing & Installing Kit

Beaver Dam, Wis.
U.S.A.

BEARING REMOVING & INSTALLING KITS

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A bearing removing and installing kit has been developed which allows addition of various adaptors for MerCruiser Stern Drive units and Mercury Outboards. This eliminates the purchase of larger, more expensive mandrels for each bearing. It also provides for greater versatility and is adaptable to other products.

91-31229A2	MerCruiser Bearing Removing & Installing Kit	\$12.75(N)
91-31229A1	Mercury Outboard Bearing Removing & Installing Kit	\$10.85(N)

The Bearing Removing & Installing Kits consist of those parts marked by symbols on the chart below. If either a 91-31229A1 or 91-31229A2 Bearing Removing & Installing Kit is ordered, the additional puller heads and adaptors, to convert to the other set, can be ordered individually from the chart.

Part No.	Description	Kit No. 91-31229A2		Kit No. 91-31229A1	Price
		MerCr. I	MerCr. II	Outboard	
91-31229	Shaft, puller *§	X	X	X	\$1.95 (N)
91-29310	Plate, puller *§	X	X	X	.95 (N)
91-34961	Washer, puller *§	X	X	X	.20
11-24156	Nut, puller *§	X	X	X	.30
91-37323	Rod, driver #	X	X	X	.95 (N)
91-32325	Pull Rod Head *§		X		3.00 (N)
91-32336	Driver Head #		X		.90 (N)
91-36379	Puller Head §		X		1.75 (N)
91-36569	Driver Head	X		X	.90 (N)
91-36571	Washer, pilot	X			.60 (N)
91-37263	Adaptor, bearing	X		X	1.25 (N)
91-37292	Puller, head			X	1.75 (N)
91-37311	Driver Head			X	.90 (N)
91-37312	Driver Head			X	1.10 (N)
91-37324	Washer, pilot #		X		.60 (N)
91-37350	Washer, pilot			X	.60 (N)

* Part also included with 91-32325A2 Tool Assembly

§ Part also included with

91-32325A3 Tool Assembly

Part also included with 91-32336A1 Driver Assembly

NOTE: 91-32325A2, 91-32325A3 and 91-32336A1 tools are no longer available. If dealer has them, they may be converted into 91-31229A2 or 91-31229A1 by adding tool parts which are not marked in chart with symbol (*, § or #).

(OVER)

Various attachments are used as follows (see illustration) :

- 91-32325 - Pull Rod Head - For installing MerCruiser II drive shaft needle bearing in gear housing.
- 91-32336 - Driver Head - For removing MerCruiser II drive shaft needle bearing from gear housing.
- 91-37324 - Pilot Washer - For aligning tool when removing and installing MerCruiser II drive shaft needle bearing in gear housing.
- 91-36379 - Puller Head - For removing and installing lower gear in MerCruiser II drive shaft housing.
- 91-36569 - Drive Head - For removing and installing MerCruiser I drive shaft needle bearing in gear housing.
NOTE: Also used on 6-cylinder outboard gear housing.
- 91-36571 - Pilot Washer - For aligning tool when installing MerCruiser I drive shaft needle bearing in gear housing.
- 91-37263 - Bearing Adaptor - For removing and installing MerCruiser I propeller shaft needle bearing.
NOTE: Also used on 6-cylinder outboard propeller shaft needle bearing.
- 91-37292 - Puller, Head - For removing and installing crankcase needle bearing on Mark 25, Mark 20, Mark 20H & KH7 Mercury Outboards.
- 91-37311 - Driver Head - For removing and installing propeller shaft needle bearing and forward gear needle bearing on all 4-cylinder Mercury Outboard Motors.
- 91-37312 - Driver Head - For removing and installing drive shaft needle bearing on all 4-cylinder Mercury Outboards and the drive shaft and propeller shaft needle bearing on Merc 700 & 600 direct reversing and Mark 78-78A-75-75A.
- 91-37350 - Washer, Pilot - For aligning tool when installing drive shaft needle bearing in outboard gear housing.

