

NEW Outboard Tool Overlay 91-877527002 Tool Layout

Board 1

91	24937A 1	Flywheel Holder	Powerhead	4-40
91	52344	Flywheel Holder	Powerhead	6-250 (2 & 4-S)
91	83163M	Flywheel Holder	Powerhead	2.5-40; 8-90 (4-S)
91	83164M	Flywheel Puller	Powerhead	2.5-90 (2 & 4-S)
91	802653Q02	Oil Filter Wrench	Powerhead	9.9-115 (4-S)
91	804770A 1	Crankshaft Holder	Powerhead	90 (4-S)
91	804776A 1	Driveshaft Holder Tool	Powerhead	90 (4-S)
91	849154T 1	Flywheel Puller	Powerhead	30-250
91	877840A 1	Driveshaft Holder Tool	Powerhead	50/60 (4-S)
91	881847T	46MM Deep Well Socket	Powerhead	4-Stroke
91	888734	Oil Filter Wrench	Powerhead	225 (4-S)
91	895190	Flywheel Remover	Powerhead	8/9.9 (4-S)
91	895191	Crankshaft Holding Tool	Powerhead	8/9.9 (4-S)
91	895277001	Oil Filter Wrench	Powerhead	Verado

Board 2

91	13662T 1	Powerhead Stand	Powerhead	6-15
91	13663T 1	Piston Pin Tool	Powerhead	6-15
91	24697	Piston Ring Expander	Powerhead	2.5-250 (2 & 4-S)
91	25821T 1	Powerhead Stand	Powerhead	20/25; 40-60
91	30591T 1	Powerhead Stand	Powerhead	135-200
91	55919	End Cap Seal & Brg. Driver Head	Powerhead	30-60; 135-200
91	74607A 3	Piston Pin Mandrel Assembly	Powerhead	30-200
91	76160A 2	Piston Pin Mandrel Assembly	Powerhead	20-250
91	77109A 3	Piston Pin Lockring Installer	Powerhead	30-250
91	90455 1	Lifting Eye	Powerhead	30-250
91	92973A 1	Piston Pin Tool	Powerhead	200-250
91	93004A 2	Piston Pin Lockring Installer	Powerhead	200-250
91	812549T	Powerhead Stand	Powerhead	50 BF (4-S); 75-125

Board 3

91	809494A 1	Valve Spring Compressor	Powerhead	8-50 (4-S)
91	809646A 1	Socket	Powerhead	40-50 (4-S)
91	827001A 1	Powerhead Stand	Powerhead	20-40 (4-S)
91	809905001	13 mm Torque Adaptor	Powerhead	Verado
91	895343T01	Flywheel Puller/ Lifting Eye	Powerhead	Verado

Board 4

91	804063	Vaccum Tube Clamp	Fuel	50 (4-S)
91	850439T 1	Spark Gap Tester (8 chamber)	Ignition	4-250 (2 & 4-S)
91	881834A 1	Dual Fuel/ Air Pressure Gauge	Fuel	All
91	883521	Injector Remover Tool	Fuel	DFI
91	883877A 1	Injector Remover Tool	Fuel	30-60 EFI (4-S)
91	889431	Regulator Installation Tool	Fuel	2.5L/3.0L DFI

Board 5

			Category	Current Models
91	13655T	Seal & Bushing Installer	Gear Housing	6-15
91	13657A 1	Driveshaft Bushing Remover	Gear Housing	6-15
91	13658T	Fwd. Gear Bearing Installer	Gear Housing	6-15; 8-15 (4-S)
91	13664	Bearing Carrier Remover/Installer	Gear Housing	6-15; 8-15 (4-S)
91	44385	Driveshaft Brg. Cone Remover	Gear Housing	20-250
91	93843T 1	Bearing Carrier Remover/Installer	Gear Housing	9.9/15 BF (4-S); 20/25
91	824785T 1	Bearing Carrier Bushing/Seal Installer	Gear Housing	6-15 (2 & 4-S)
91	824787	Brg. Carrier Bushing Remover	Gear Housing	6-15 (2 & 4-S)
91	824788A 1	Driveshaft Bearing Remover	Gear Housing	6-15 (2 & 4-S)
91	824790A 1	Driveshaft Bearing Installer	Gear Housing	6-15 (2 & 4-S)
91	858775A 1	Driveshaft Seal Installer	Gear Housing	20/25; 15 BF (4-S)
91	858776A 1	Propeller Shaft Seal Installer	Gear Housing	20/25; 15 BF (4-S)
91	858777A 1	Brg.Carrier Bearing Installer	Gear Housing	20/25; 15 BF (4-S)
91	895195	Pinion Bearing Tool	Gear Housing	8/9.9 BF

Board 6

91	14308T02	D/S Brg.Race Remover	Gear Housing	30-50 BF (4-S);40-125
91	14309T02	Bearing Installer	Gear Housing	30-50 BF (4-S);40-125
91	14310T 1	D/S Wear Sleeve Installer	Gear Housing	30-50 BF (4-S);40-125
91	19660 1	Backlash Indicator	Gear Housing	30-50 BF (4-S);75/90 (4-S); 75-200
91	24273T	D/S Bearing Installer/Remover	Gear Housing	40-60
91	27780	Bearing Puller	Gear Housing	2.5-60
91	817005	Fwd. Gear Bearing Installer	Gear Housing	40-60
91	817006	W/P Base Seal Installer	Gear Housing	40-60
91	817007T	Brg.Carrier Seal Installer	Gear Housing	40-60
91	817008A 2	Pinion Gear Gauge	Gear Housing	40-60
91	817009T	Driver Cup	Gear Housing	40-60
91	817011T	Needle Bearing Installer	Gear Housing	40-60
91	817058A 1	Driveshaft Bearing Driver	Gear Housing	40-60
91	817070	Driveshaft Holder	Gear Housing	40-60
91	856875A 1	Fwd. Gear Needle Brg. Installer	Gear Housing	75-125; 50/60 (4-S)

Board 7

91	12349A05	Pinion Gear Shimming Tool	Gear Housing	
91	13945	Brg.Carrier Brg. Installer	Gear Housing	30-50 BF (4-S);40-125
91	13949	W/P Base Seal Installer	Gear Housing	30-50 BF (4-S);40-125
91	18601	Needle Bearing Installer	Gear Housing	135-200
91	86642	Cross Pin Tool	Gear Housing	125-200
91	87120T	Bearing Driver Cup	Gear Housing	135-200
91	90094	Driveshaft Holder	Gear Housing	50-60
91	92788T	Pinion Bearing Installer	Gear Housing	135-200
91	825196	Driveshaft Holder	Gear Housing	30-60
91	825197T	Oil Seal Installer	Gear Housing	25-50 (4-S); 30-60
91	825198	Pinion Cup Installer	Gear Housing	25-50 (4-S); 30-60
91	825199	Bearing Cup Installer	Gear Housing	25-50 (4-S); 30-60
91	825200A 1	Bearing Cup Remover	Gear Housing	25-50 (4-S); 30-60
91	826872	Fwd.Gear Bearing Installer	Gear Housing	25-50 (4-S); 30-60
91	859749A 1	Pinion Bearing Race Remover	Gear Housing	30-50 (2 & 4-S)
91	875215A 1	Driveshaft Bushing Installer	Gear Housing	90 (4-S)
91	877321A 1	Fwd.Gear Needle Bearing Installer	Gear Housing	60-125; 40/50 (4-S)
	FT8950	Leakage Tester	Gear Housing	

Board 8

91	83165T	Bearing Puller	Gear Housing	4/5; 4/5/6 (4-S)
91	83166M	Bearing Mandrel Kit	Gear Housing	General
91	885592T	Bearing Cup Driver	Gear Housing	Verado
91	889845	Seal Driver Guide	Gear Housing	Verado
91	888414T	Bearing Cup Driver/ Oil Seal Installer	Gear Housing	Verado
91	889844T	Oil Seal Driver	Gear Housing	Verado
91	889958T	Driveshaft Holding Tool	Gear Housing	Verado

Board 9

91	14311A04	Bearing Preload Tool	Gear Housing	30-50 BF (4-S); 40-250 (2/4-S) & MC I,R,MR,Alpha,Gen II
91	18605A 2	Bearing Adapter Installation Tool	Gear Housing	135-250 & MC I,R,MR,Alpha,Gen II
91	31106T	Bearing Driver Cup	Gear Housing	30-50 BF (4-S); 40-250 (2/4-S) & Alpha
91	31107T	Shift Shaft Bushing Tool	Gear Housing	MC I,R,MR,Alpha: V-6 O/B
91	31108T	Oil Seal Driver	Gear Housing	30-50 BF (4-S); 40-250 (2/4-S) & MC I,R,MR,Alpha,Gen II
91	34379T	Bearing Cup Driver	Gear Housing	MC I,R,MR,Alpha: V-6 O/B
12	37429	Load Washer	Gear Housing	2.5/3.5; 135-250 & Alpha
12	54048	Belleville Washer	Gear Housing	200-250 & Alpha
91	56048001	Pinion Gear Shimming Tool	Gear Housing	MC I,R,MR,Alpha,Gen II: V-6 O/B
	75104A 7	Shift Shaft Tool (Bent OB Shaft)	Gear Housing	MC I,R,MR,Alpha; V-6 O/B
44	93003	Propeller Shaft	Gear Housing	135-250 & Alpha

Board 10

91 31229A 7 Bearing Remover/Installer Tool
91 33491 Needle Bearing Driver
91 34569A 1 Slide Hammer Puller
91 36577T Driver Cup
91 43506T Drive Shaft Bearing Retainer Tool
91 53459 Backlash Indicator Rod
91 56775T Drive Shaft Adaptor

Gear Housing 20-250 (2/4-S) & MC I,R,MR,Alpha,Gen II
Gear Housing 200-250 & MC I,R,MR,Alpha,Gen
Gear Housing 2.5-250 (2/4-S) & MC I,R,MR,Alpha,Gen II,Bravo
Gear Housing 200-250 & MC I,R,MR,Alpha,Gen II
Gear Housing 40-60; 135-250 & MC I,R,MR,Alpha,Gen II
Gear Housing 200-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II
Gear Housing 75-125; 200-250 & MC I,R,MR,Alpha,Gen II,Bravo

Board 11

91 37241 Universal Puller Plate
91 44110T Oil Seal Driver
91 46086A 1 Puller Jaw Assembly
91 58222A 1 Dial Indicator
91 61067A04 Pinion Nut Adaptor
91 61069T Bearing Carrier Retainer Wrench
91 61077T Drive Shaft Adaptor Tool
91 78473 Backlash Indicator Rod
91 83155 Dial Indicator Holding Tool
91 85716 Puller Bolt
91 86943T Bearing Driver
91 89897 Dial Indicator Holding Tool
91 807944T Bearing Driver
91 815850 Forward Gear Installation Tool
91 816242 Puller Jaws
91 816243 Guide Plate
91 816244 Bearing Driver
91 816245 Bearing Removal Tool
91 817569T Oil Seal Driver
91 821571A 1 Water Pump Alignment Pins

Gear Housing 2.5-250 (2/4-S) & MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk,TR/TRS
Gear Housing MC I,R,MR,Alpha,Gen II; v-6 O/B
Gear Housing 30-50 BF (4-S); 40-250 (2/4-S) & MC I,R,MR,Alpha,Gen II
Gear Housing 30-50 BF (4-S); 40-250 (2/4-S) & MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
Gear Housing 200-250 & MC I,R,MR,Alpha
Gear Housing 135-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II
Gear Housing 135-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II
Gear Housing 30-50 BF (4-S); 40-250 (2/4-S) & Alpha
Gear Housing 30-50 BF (4-S); 40-250 (2/4-S) & Alpha Gen II, Bravo I/II
Gear Housing 135-250 & Alpha
Gear Housing 135-250 & Alpha
Gear Housing 135-200 & MC I,R,MR,Alpha
Gear Housing Alpha Gen II; V-6 O/B
Gear Housing 135-250 & MC I,R,MR,Alpha,Gen II
Gear Housing 135-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II/III,Blkhwk
Gear Housing 200-250 & MC I,R,MR,Alpha,Gen II
Gear Housing 200-250 & MC I,R,MR,Alpha,Gen II
Gear Housing 200-250 & MC I,R,MR,Alpha,Gen II
Gear Housing 200-250 & Alpha Gen II
Gear Housing 200-250 & Alpha Gen II

Board 12

91	11230	1	Alignment Tool (O/B)		
22	11243		Power Trim Adapter (O/B)	Trim-Tilt	75-140; V-6
91	18078		Fuel Pressure Connector (MCM)	Engine	
91	38053A05		Power Steering Test Gauge (MCM)	Steering	
91	44486A	1	Trim Rod Remover (O/B)	Trim-Tilt	135-250
91	44487T	1	End Cap Remover (O/B)	Trim-Tilt	135-250
91	52915A	6	Power Trim Test Gauge Kit	Trim-Tilt	
91	806908A02		Power Steering Test Gauge Adaptor Kit (MCM)	Steering	
91	811907		Large Pin Set comes w/ 91-821709 Spanner	Tilt-Trim System	
91	811908		Medium Pin Set comes w/ 91-821709 Spanner	Tilt-Trim System	
91	811909		Small Pin Set comes w/ 91-821709 Spanner	Tilt-Trim System	
91	821709T		Spanner Tool	Trim-Tilt	
91	822778004		P/T Pressure Tool	Trim-Tilt	Verado
91	822778A	1	P/T Up Press. Tool for 91-52915A 6	Tilt-Trim System	
91	822778A	2	P/T Up Press. Tool for 91-52915A 6	Trim-Tilt	
91	822778A	3	P/T Down Press. Tool for 91-52915A 6	Trim-Tilt	