

NEW Combined Outboard & MCM Tool Overlay 91-896350 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	Gear Housing	20-250 (2/4-S) & MC I,R,MR,Alpha,Gen II
91	33491	Needle Bearing Driver	Gear Housing	200-250 & MC I,R,MR,Alpha,Gen
91	34569A 1	Slide Hammer Puller	Gear Housing	2.5-250 (2/4-S) & MC I,R,MR,Alpha,Gen II,Bravo
91	36577T	Driver Cup	Gear Housing	200-250 & MC I,R,MR,Alpha,Gen II
91	43506T	Drive Shaft Bearing Retainer Tool	Gear Housing	40-60; 135-250 & MC I,R,MR,Alpha,Gen II
91	53459	Backlash Indicator Rod	Gear Housing	200-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II
91	56775T	Drive Shaft Adaptor	Gear Housing	75-125; 200-250 & MC I,R,MR,Alpha,Gen II,Bravo

Board 11

91	37241	Universal Puller Plate	Gear Housing	2.5-250 (2/4-S) & MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk,TR/TRS
91	44110T	Oil Seal Driver	Gear Housing	MC I,R,MR,Alpha,Gen II; v-6 O/B
91	46086A 1	Puller Jaw Assembly	Gear Housing	30-50 BF (4-S); 40-250 (2/4-S) & MC I,R,MR,Alpha,Gen II
91	58222A 1	Dial Indicator	Gear Housing	30-50 BF (4-S); 40-250 (2/4-S) & MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	61067A04	Pinion Nut Adaptor	Gear Housing	200-250 & MC I,R,MR,Alpha
91	61069T	Bearing Carrier Retainer Wrench	Gear Housing	135-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II
91	61077T	Drive Shaft Adaptor Tool	Gear Housing	135-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II
91	78473	Backlash Indicator Rod	Gear Housing	30-50 BF (4-S); 40-250 (2/4-S) & Alpha
91	83155	Dial Indicator Holding Tool	Gear Housing	30-50 BF (4-S); 40-250 (2/4-S) & Alpha Gen II, Bravo I/II
91	85716	Puller Bolt	Gear Housing	135-250 & Alpha
91	86943T	Bearing Driver	Gear Housing	135-250 & Alpha
91	89897	Dial Indicator Holding Tool	Gear Housing	135-200 & MC I,R,MR,Alpha
91	807944T	Bearing Driver	Gear Housing	Alpha Gen II; V-6 O/B
91	815850	Forward Gear Installation Tool	Gear Housing	135-250 & MC I,R,MR,Alpha,Gen II
91	816242	Puller Jaws	Gear Housing	135-250 & MC I,R,MR,Alpha,Gen II,Bravo I/II/III,Blkhwk
91	816243	Guide Plate	Gear Housing	200-250 & MC I,R,MR,Alpha,Gen II
91	816244	Bearing Driver	Gear Housing	200-250 & MC I,R,MR,Alpha,Gen II
91	816245	Bearing Removal Tool	Gear Housing	200-250 & MC I,R,MR,Alpha,Gen II
91	817569T	Oil Seal Driver	Gear Housing	200-250 & Alpha Gen II
91	821571A 1	Water Pump Alignment Pins	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	

Board 13

91	805352T		Bearing Driver	Gear Housing	Bravo III & Blackhawk
91	805356		Bearing Driver	Gear Housing	Bravo III & Blackhawk
91	805358T		Oil Seal Driver	Gear Housing	Bravo III & Blackhawk
91	805372		Oil Seal Driver	Gear Housing	Bravo III & Blackhawk
91	805374		Bearing Carrier Installation Tool	Gear Housing	Bravo III & BlackHawk
91	805374	1	Bearing Carrier Tool	Gear Housing	Bravo III
91	805381		Drive Shaft Retaining Tool	Gear Housing	Bravo III
91	805382T		Outer Propeller Bearing Retainer Tool	Gear Housing	Bravo III
91	805457T	1	Propeller Nut Installation Tool	Gear Housing	Bravo III & BlackHawk
91	805462T		Shimming Tool	Gear Housing	Bravo III & BlackHawk
91	805481		Backlash Indicator Rod (Inner)	Gear Housing	Bravo III & BlackHawk
91	805482		Backlash Indicator Rod (Outer)	Gear Housing	Bravo III & BlackHawk
91	806192		Spline Backlash Tool	Gear Housing	Bravo III & BlackHawk
91	862064A	1	Needle Bearing/Seal Remover	Gear Housing	Bravo III (2000)

Board 14

91	17257	Bearing Carrier Tool	Gear Housing	Bravo II
91	42840T	Drive Shaft Pinion Shimming Tool	Gear Housing	Bravo I
91	55916	Oil Seal Driver	Gear Housing	Bravo I/II
91	63626	Bearing Cup Driver	Gear Housing	Bravo II & TR/TRS
91	67443T	Bearing Cup Driver	Gear Housing	Bravo
91	89865	Cup & Seal Driver Tool	Gear Housing	Bravo I/II
91	89867T	Bearing Driver Tool	Gear Housing	Bravo
91	90338A 1	Bearing Carrier Puller	Gear Housing	Bravo
91	96512	Gearcase Pinion Shimming Tool	Gear Housing	Bravo II
91	813653T	Seal Driver Tool	Gear Housing	Bravo

Board 15

91	43559T	Drive Shaft Adaptor	Gear Housing	Bravo
91	55918	Bearing Driver	Gear Housing	Bravo I/II
91	63638 1	Bearing Driver	Gear Housing	Bravo
91	840393A 1	HD Propeller Shaft Tool Kit	Gear Housing	Bravo XZ/XR

Board 16

91	12427	Shift Cable Adjustment Tool	Drive Shaft Housing	MC I,R,MR,Alpha,Gen II,Bravo ,Blkhwk,TR/TRS
91	17262A 1	Shift Cable Anchor Adjustment Tool	Drive Shaft Housing	Bravo
91	17273	Bushing Removal Tool	Drive Shaft Housing	Bravo
91	17275A 1	Bearing/Seal Driver Assembly	Drive Shaft Housing	Bravo
91	17301T 1	Clutch Assembly Stand	Drive Shaft Housing	Bravo & BlackHawk
91	33493T	Bearing Driver Cup	Drive Shaft Housing	MC I,R,MR,Alpha,TRS
91	38756	U-Joint Press Adaptor	Drive Shaft Housing	MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	38918T	Bearing Driver Cup	Drive Shaft Housing	MC I,R,MR,Alpha
91	43591T	Oil Seal Driver	Drive Shaft Housing	MC I,R,MR,Alpha,Gen II
91	60523	Shimming Tool (Drive Gear)	Drive Shaft Housing	MC I,R,MR,Alpha,Gen II
91	60526T	Shimming Tool (Driven Gear)	Drive Shaft Housing	MC I,R,MR,Alpha,Gen II
91	808053T	Bearing Driver Cup	Drive Shaft Housing	Alpha Gen II
91	817570T	Oil Seal Driver (Upper Drive Shaft)	Drive Shaft Housing	Alpha Gen II
91	854377	Shimming Tool (Driven Gear)	Drive Shaft Housing	Alpha Gen II
91	864497	Oil Seal Driver	Drive Shaft Housing	Alpha Gen II
91	865050	Oil Seal Installer	Drive Shaft Housing	Bravo XR/XZ

Board 17

91	17256	U-Joint Bearing Retainer Wrench	Drive Shaft Housing	MC I,R,MR,Alpha,Gen II,Bravo I/II/III,Blkhwk
91	17302	Shift Handle Tool	Drive Shaft Housing	Bravo I/II
91	90244A 1	Driver/Puller Assembly	Drive Shaft Housing	Bravo
91	805475A 1	Engine Alignment Tool	Drive Shaft Housing	MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	862530	Needle Bearing/Race Driver	Drive Shaft Housing	Bravo
91	864220	Needle Bearing/Race Driver	Drive Shaft Housing	Bravo

Board 18

91	17302	Gear Lash Clamp & Handle	Drive Shaft Housing	Bravo + (2000)
91	865085	Gear Lash Clamp & Handle	Drive Shaft Housing	Bravo + (2000)
91	862219A 1	U-Joint Bearing Retainer Wrench	Drive Shaft Housing	Bravo (2000)
91	862531	Bearing Chimney Adaptor	Drive Shaft Housing	Bravo (2000)
91	863412T	Oil Seal Driver	Drive Shaft Housing	Bravo (2000)
91	865080	Backlash Indicator	Drive Shaft Housing	Bravo + (2000)
91	865081	Backlash Indicator	Drive Shaft Housing	Bravo + (2000)
91	865082	Backlash Indicator	Drive Shaft Housing	Bravo + (2000)
91	865083	Backlash Shaft	Drive Shaft Housing	Bravo + (2000)
91	865084	Backlash Shaft (Bravo X Models)	Drive Shaft Housing	Bravo + (2000)
91	865086	Dial Indicator Holding Rod	Drive Shaft Housing	Bravo + (2000)
91	865097	Dial Indicator Holding Block	Drive Shaft Housing	Bravo + (2000)
91	865114	Shimming Tool (Drive Gear)	Drive Shaft Housing	Bravo + (2000)
91	865115	Driven Gear Clamp	Drive Shaft Housing	Bravo + (2000)
91	865116	Backlash Indicator	Drive Shaft Housing	Bravo + (2000)

Board 19

91	12037	Shift Cable Removal Tool	Transom Assembly	MC I,R,MR,Alpha,Gen II
91	33489	Bearing Driver	Transom Assembly	MC I,R,MR,Alpha
91	33492T	Needle Bearing Driver	Transom Assembly	MC I,R,MR,Alpha
91	38919	Puller Head	Transom Assembly	MC I,R,MR,Alpha
91	43578A 1	Bushing/Bearing/Seal Driver	Transom Assembly	Bravo & BlackHawk
91	43579	Tapered Insert Tool	Transom Assembly	Bravo
91	45497A 1	Bellows Expander Tool	Transom Assembly	MC I,R,MR,Alpha,Bravo,Blkhwk
91	63616T	Hinge Pin Puller Head	Transom Assembly	MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	78310	Hinge Pin Tool	Transom Assembly	MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	95639	Pipe Tap	Transom Assembly	MC I,R,MR,Alpha; v-6 o/b
91	805057A 2	Bushing Installation Tool	Transom Assembly	MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	806928A 1	Bushing Installation Tool	Transom Assembly	Alpha Gen II
91	818162	Sleeve Installation Tool	Transom Assembly	MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	818169T	Sleeve Removal Tool	Transom Assembly	MC I,R,MR,Alpha,Gen II,Bravo,Blkhwk
91	862546	Sleeve Removal Tool	Transom Assembly	Bravo (2000)