

JOHNSON/EVINRUDE (OMC)

Internal Engine System



SIERRA V-4/V-6 PISTON KIT CONTENTS (SEE APPLICATION CHARTS FOR SPECIFIC APPLICATIONS)

Model/HP	Cyl.	Bore Size	Piston	OEM Part #	Piston Ring	OEM Part #	Wrist Pin	OEM Part #	Circlips	OEM Part #
85-300	4 & 6	3.500	18-4120	393271, 393924	18-3904	394930	18-4280	327861	18-4290	317831
85-300	4 & 6	3.520	18-4110	—	18-3906	396503, 385662	18-4280	327861	18-4290	317831
85-300	4 & 6	3.530	18-4100	396585, 396588	18-3905	396504	18-4280	327861	18-4290	317831
150-235	4 & 6	3.625	18-4123	392455	18-3907	390509	18-4280	327861	18-4290	317831
150-235	4 & 6	3.645	18-4113	N/A	18-3909	N/A	18-4280	327861	18-4290	317831
150-235	4 & 6	3.655	18-4103	396587	18-3908	390510	18-4280	327861	18-4290	317831

Loopers

120-300	4 & 6	3.685 (port)	18-4065	432072, 432969	18-3975	431870	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.685 (starboard)	18-4066	432073, 432970	18-3975	431870	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.715 (port)	18-4067	432077, 433003	18-3974	431844	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.715 (starboard)	18-4068	432078, 433004	18-3974	431844	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.500 (port)	18-4122	393566	18-3904	394930	18-4280	327861	18-4290	317831
120-300	4 & 6	3.500 (starboard)	18-4121	391481	18-3904	394930	18-4280	327861	18-4290	317831
120-300	4 & 6	3.520 (port)	18-4112	N/A	18-3906	396503, 385662	18-4280	327861	18-4290	317831
120-300	4 & 6	3.520 (starboard)	18-4111	N/A	18-3906	396503, 385662	18-4280	327861	18-4290	317831
120-300	4 & 6	3.530 (port)	18-4102	393612	18-3905	396504	18-4280	327861	18-4290	317831
120-300	4 & 6	3.530 (starboard)	18-4101	391653	18-3905	396504	18-4280	327861	18-4290	317831
185, 200-225	6	3.5995 (port)	standard *18-4190	436860	*18-3901	436254	—	—	—	—
185, 200-225	6	3.5995 (starboard)	standard *18-4079	436859	*18-3901	436254	—	—	—	—
185, 200-225	6	3.5995 (port)	.020 *18-4195	439015	*18-3947	439538	—	—	—	—
185, 200-225	6	3.5995 (starboard)	.020 *18-4086	439516	*18-3947	439538	—	—	—	—
185, 200-225	6	3.5995 (port)	.030 *18-4165	439515	*18-3949	436251	—	—	—	—
185, 200-225	6	3.5995 (starboard)	.030 *18-4087	439517	*18-3949	436251	—	—	—	—

* New Number

INLINE PISTON & RINGS APPLICATION

HP	YEAR	CYL	STD. BORE	STD PISTON	.020 OS PISTON	.030 OS PISTON	STD RINGS	.020 OS RINGS	.030 OS RINGS
5/6/8	1986-95	2	2.188	18-4069	—	—	18-3972	—	—
9.9/15	1974-80	2	2.188	18-4061	—	18-4062	18-3931	—	18-3933
9.9/15	1981-93	2	2.188	18-4106	18-4116	18-4126	18-3931	—	18-3933
10	1988-90	2	2.188	18-4106	18-4116	18-4126	18-3931	—	18-3933
14	1988-90	2	2.188	18-4106	18-4116	18-4126	18-3931	—	18-3933
15 4-Stroke	1995-UP	2	2.188	18-4106	18-4116	18-4126	18-3931	—	18-3933
18 Jet	1995-98	2	3.000	18-4107	18-4117	18-4127	18-3910	18-3911	18-3912
20	1981-99	2	3.000	18-4107	18-4117	18-4127	18-3910	18-3911	18-3912
25	1977-80	2	3.000	—	—	—	18-3910	18-3911	18-3912
25	1981-96	2	3.000	18-4107	18-4117	18-4127	18-3910	18-3911	18-3912
25	1983-93	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915
28	1986-96	2	3.000	18-4107	18-4117	18-4127	18-3910	18-3911	18-3912
28 Jet	1995-96	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915
30	1984-98	2	3.000	18-4107	18-4117	18-4127	18-3910	18-3911	18-3912
35	1976-80	2	3.000	—	—	—	18-3910	18-3911	18-3912
35	1981-92	2	3.000	18-4107	18-4117	18-4127	18-3910	18-3911	18-3912
35	1986-87	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915

OUTBOARD



JOHNSON/EVINRUDE (OMC) Internal Engine System

INLINE PISTON & RINGS APPLICATION													
HP			YEAR	CYL	STD. BORE	STD PISTON	.020 OS PISTON	.030 OS PISTON	STD RINGS	.020 OS RINGS	.030 OS RINGS		
35 Jet			1990-98	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
40			1975-83	2	3.187	—	—	—	18-3913	18-3914	18-3915		
40			1984-98	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
40 Comm.			1981-97	2	3.187	—	—	—	18-3913	18-3914	18-3915		
45 Comm.			1985-92	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
45SS			1987-90	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
48			1987-97	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
50			1981-95	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
50			1995-98	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915		
55			1976-79	2	3.187	—	—	—	18-3913	18-3914	18-3915		
55 Comm.			1980-95	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
60			1980-85	2	3.187	18-4125	18-4115	18-4105	18-3913	18-3914	18-3915		
60 (49 CID Model)			1986-88	3	3.000	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912		
60			1986-98	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915		
65, 65 Comm.			1972-73	3	3.000	—	—	—	18-3910	18-3911	18-3912		
49 CID Model			1984-86	3	3.000	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912		
65			1987-95	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915		
65 Jet			1991-95	4	3.500	18-4120	18-4110	18-4100	18-3904	18-3906	18-3905		
70			1974-75	3	3.000	—	—	—	18-3910	18-3911	18-3912		
70			1976-85	3	3.000	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912		
70			1986-94	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915		
75			1975	3	3.000	—	—	—	18-3910	18-3911	18-3912		
75			1976-88	3	3.000	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912		
JOHNSON/EVINRUDE PISTONS (for V-4, V-6 and V-8 Applications)													
H.P.	CYL.	YEAR	STD. BORE	STANDARD		.020"O.S		.030"O.S		PISTON RING RINGS	.020"o.s RINGS	.030"o.s RINGS	POWERHEAD BEARING SET
				(PORT)	(STBD)	(PORT)	(STBD)	(PORT)	(STBD)				
65 Jet	4	1991-95	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
80 Jet	4	1991-96	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1387
85	4	1979-80, 91-95	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
88	4	1987-95	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
90	4	1981-98	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
100 ①	4	1979-97	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
110	4	1986-90	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
115	4	1973-77	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
115	4	1978-98	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
120	4	1985-87	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	18-1387
120	4	1988-94	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	18-1387
125 Comm.	4	1992-95	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	18-1387
130	4	1995-98	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	18-1387
135	4	1973-76	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1385
140	4	1977	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1385
140	4	1978-84	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
140	4	1985-87	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	18-1387
140	4	1988-94	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	18-1387

OUTBOARD

JOHNSON/EVINRUDE (OMC)

Internal Engine System



OUTBOARD

JOHNSON/EVINRUDE PISTONS (for V-4, V-6 and V-8 Applications) (Cont.)													
H.P.	CYL.	YEAR	STD. BORE	STANDARD		.020" O.S.		.030" O.S.		PISTON RING RINGS	.020" O.S. RINGS	.030" O.S. RINGS	POWERHEAD BEARING SET
				(PORT)	(STBD)	(PORT)	(STBD)	(PORT)	(STBD)				
1600CC	4	1988	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
150	6	1973-77	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
150	6	1978-91	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1388
155 Comm.	6	1984-92	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1388
175	6	1977-83	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1388
175	6	1986-91	3.625	18-4123	18-4123	18-4113	18-4113	18-4103	18-4103	18-3907	18-3909	18-3908	18-1388
185	6	1984-85	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1388
185	6	1990-93	—	—	—	—	—	—	—	—	—	—	18-1389
185 Looper	6	1993-94	3.5995	18-4190	18-4079	18-4195	18-4086	18-4165	18-4087	—	—	—	—
200	6	1976-83	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1389
200	6	1985-87	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	18-1390
200 ①	6	1988-93	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	18-1389
200-225 Looper	6	1993-01	3.5995	18-4190	18-4079	18-4195	18-4086	18-4165	18-4087	—	—	—	—
225	6	1985-87	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	18-1389
225	6	1988-93	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	18-1389
235	6	1980-85	3.625	18-4123	18-4123	18-4113	18-4113	18-4103	18-4103	18-3907	18-3909	18-3908	18-1388
250/300	6	1990-93	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	18-1390
2500CC	6	1988	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
250	6	1988-92	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	—
275	8	1988-92	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	—
275	8	1985-87	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	—
300	8	1988-92	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	18-3974	—
300/3.6L	8	1985-87	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	—

① Except 1991 60° V Models

60° Eagle Series

HP	Cyl.	Bore Size	Piston	OE No.	Piston Ring	OE No.	Wrist Pin	OE No.	Circlips	OE No.
90-175	4 & 6	3.600 (port)	18-4055	436242	18-4088	436353	N.S.S.	N.S.S.	N.S.S.	N.S.S.
90-175	4 & 6	3.600(starboard)	18-4056	436243	18-4088	436353	N.S.S.	N.S.S.	N.S.S.	N.S.S.
90-175	4 & 6	3.620 (port)	18-4057	N/A	18-4089	N/A	N.S.S.	N.S.S.	N.S.S.	N.S.S.
90-175	4 & 6	3.620 (starboard)	18-4058	N/A	18-4089	N/A	N.S.S.	N.S.S.	N.S.S.	N.S.S.
90-175	4 & 6	3.630 (port)	18-4059	439519	18-4090	436354	N.S.S.	N.S.S.	N.S.S.	N.S.S.

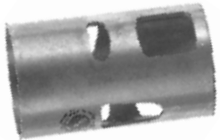
OMC V-4/V-6 60° Eagle Series Pistons

H.P.	YEAR	CYL.	STD. BORE	STANDARD		.020" O.S.		.030" O.S.		STD. RINGS	.020" O.S. RINGS	.030" O.S. RINGS
				(PORT)	(STBD)	(PORT)	(STBD)	(PORT)	(STBD)			
90-175	1991-2000	4 & 6	3.600	18-4055	18-4056	18-4057	18-4058	18-4059	18-4060	18-4088	18-4089	18-4090

OMC SEA DRIVE PISTONS

H.P.	YEAR	CYL.	STD. BORE	STANDARD		.020" O.S.		.030" O.S.		STD. RINGS	.020" O.S. RINGS	.030" O.S. RINGS
				(PORT)	(STBD)	(PORT)	(STBD)	(PORT)	(STBD)			
1.6L	1983-89	4	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905
1.8L	1987	4	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905
2.5L	1982, 1984-85	6	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905
2.6L	1982-86	6	3.625	18-4123	18-4123	18-4113	18-4113	18-4103	18-4103	18-3907	18-3909	18-3908
2.7L	1987	6	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905
3.6L	1987	8	3.500	18-4122	18-4121	18-4112	18-4111	18-4102	18-4101	18-3904	18-3909	18-3905

**ORIGINAL EQUIPMENT MANUFACTURER RECOMMENDS THE REPLACEMENT OF
ROD BOLTS WITH EVERY POWER HEAD REBUILD.**

 18-4198 AP #2802 CRANKSHAFT Replaces: 396623			 18-4197 AP# 2801 CRANKSHAFT 3 Cylinder Looper Replaces: 334665 <table><tr><th>YEAR</th><th>HP</th></tr><tr><td>1989-92</td><td>60</td></tr><tr><td>1989-92</td><td>65 Com</td></tr><tr><td>1989-95</td><td>70</td></tr></table>			YEAR	HP	1989-92	60	1989-92	65 Com	1989-95	70	 18-4196 CRANKSHAFT 4 Cylinder Crossflow Replaces: 396255 <table><tr><th>YEAR</th><th>HP</th><th>YEAR</th><th>HP</th></tr><tr><td>1986-91</td><td>90</td><td>1987-89</td><td>110</td></tr><tr><td>1986</td><td>110*</td><td>1990-91</td><td>115</td></tr><tr><td>1986-91</td><td>100 Com</td><td>1990-91</td><td>100</td></tr><tr><td>1987-91</td><td>88</td><td>1991</td><td>85</td></tr></table> * All models except 110 TLCDF			YEAR	HP	YEAR	HP	1986-91	90	1987-89	110	1986	110*	1990-91	115	1986-91	100 Com	1990-91	100	1987-91	88	1991	85	PKG. OF 12  18-4075 AP# 3051 ROD BOLT Replaces: 308186 For V-4 & V-6 Crossflow Engines  18-4076 AP# 3050 ROD BOLT Replaces: 330081 For V-4 Looper Engines		
YEAR	HP																																						
1989-92	60																																						
1989-92	65 Com																																						
1989-95	70																																						
YEAR	HP	YEAR	HP																																				
1986-91	90	1987-89	110																																				
1986	110*	1990-91	115																																				
1986-91	100 Com	1990-91	100																																				
1987-91	88	1991	85																																				
 18-1752 CONNECTING ROD Replaces: 394462 For: 40HP (1999-01), 50HP (1995-98), 60HP (1989-01), 70HP (1986-01)			 18-1753 CONNECTING ROD Replaces: 395861 For: 30HP (1999-01), 40HP (1985-02), 45HP (1986-87, 1990-97), 48HP (1987-96), 50HP (1985-02), 55HP (1985-93, 1999-01), 60 HP (1985)			 18-4148-1 AP# 13272 CONNECTING ROD Replaces: 394488, 5004705 For V-4 Looper Engines and some V-6 applications			 PISTON SLEEVES <table><tr><th>Part No.</th><th>I.D.</th><th>O.D.</th><th>Wall</th><th>Length</th><th>Description</th></tr><tr><td>18-4712</td><td>3.1875</td><td>3.453</td><td>0.125</td><td>5.556</td><td>Replacement straight sleeve with ports cut in</td></tr><tr><td>18-4719</td><td>3.000</td><td>3.1875</td><td>.09375</td><td>4.750</td><td>Flangesleeve with ports cut in</td></tr><tr><td>18-4716</td><td>3.500</td><td>3.753</td><td>0.125</td><td>5.500</td><td>Straightsleeve no ports cut in</td></tr></table>			Part No.	I.D.	O.D.	Wall	Length	Description	18-4712	3.1875	3.453	0.125	5.556	Replacement straight sleeve with ports cut in	18-4719	3.000	3.1875	.09375	4.750	Flangesleeve with ports cut in	18-4716	3.500	3.753	0.125	5.500	Straightsleeve no ports cut in				
Part No.	I.D.	O.D.	Wall	Length	Description																																		
18-4712	3.1875	3.453	0.125	5.556	Replacement straight sleeve with ports cut in																																		
18-4719	3.000	3.1875	.09375	4.750	Flangesleeve with ports cut in																																		
18-4716	3.500	3.753	0.125	5.500	Straightsleeve no ports cut in																																		
H.P.	YEAR	SLEEVE	CON. ROD	CRANKSHAFT	ROD BOLT	H.P.	YEAR	SLEEVE	CON. ROD	CRANKSHAFT	ROD BOLT																												
2 CYLINDER						V-4 CROSSFLOW (Cont.)-																																	
30	1981-93	-	-	-	18-4075	1.6L	18-4716	-	-	-	18-4075																												
35	1977-93	-	-	-	18-4075	V-6 CROSSFLOW																																	
40	1984-93	18-4712	-	-	-	150	1978-88	18-4716	-	-	18-4075																												
45	1985-93	18-4712	-	-	-	150	1989-91	-	-	-	18-4075																												
48	1987-93	18-4712	-	-	-	155C	1985-87, 1989-92	18-4716	-	-	18-4075																												
50	1981-93	18-4712	-	-	-	175	1977-83	18-4716	-	-	18-4075																												
55	1980-93	18-4712	-	-	-	175	1986-91	18-4718	-	-	18-4075																												
60	1980-85	18-4712	-	-	-	185	1984-85	18-4716	-	-	18-4075																												
3 CYLINDER						185	1990-93	-	18-4148-1	-	18-4076																												
60	1985	18-4719	-	-	18-4075	200	1976-83	18-4716	-	-	18-4075																												
65	1984-86	18-4719	-	-	18-4075	200C	1990	-	18-4148-1	-	18-4076																												
70	1976-85	18-4719	-	-	18-4075	200	1986-93	-	18-4148-1	-	18-4076																												
75	1976-88	18-4719	-	-	18-4075	235	1978-79	18-4716	-	-	18-4075																												
V-4 CROSSFLOW						235	1980-85	18-4718	-	-	18-4075																												
65 JET	1993	-	-	-	18-4075	2500CC	1988	18-4716	-	-	-																												
80 JET	1993	-	-	-	18-4075	2.5L	1982, 1984-85	18-4716	-	-	-																												
85	1979-80, 1992	18-4716	-	18-4198	18-4075	2.6L	1982-86	18-4718	-	-	-																												
85 (TTL)	1993	-	-	-	18-4075	V-4 LOOPER																																	
88	1987-92	18-4716	-	18-4198	18-4075	120	1985	-	18-4148-1	-	18-4076																												
88	1993	-	-	-	18-4075	120	1986-87	-	18-4148-1	-	18-4076																												
90	1981-92	18-4716	-	18-4198	18-4075	120	1988-93	-	18-4148-1	-	18-4076																												
90	1993	-	-	-	18-4075	125	1989-93	-	18-4148-1	-	18-4076																												
100	1979-81, 92	18-4716	-	18-4198	18-4075	140	1985-87	-	18-4148-1	-	18-4076																												
100	1993	-	-	-	18-4075	140	1988-93	-	18-4148-1	-	18-4076																												
100C	1984-87, 1989-92	18-4716	-	18-4198	18-4075	1.8L	ALL	-	-	-	18-4076																												
100C	1993	18-4716	-	-	18-4075	V-6 LOOPER																																	
110	1986-89	18-4716	-	18-4198①	18-4075	225	1986-87	-	-	-	18-4076																												
115	1974-84, 1991-92	18-4716	-	-	18-4075	225	1986-93	-	18-4148-1	-	18-4076																												
115	1993	-	-	18-4198	18-4075	2.7L	1987	-	-	-	18-4076																												
115C	1984	18-4716	-	-	18-4075	275	1985-87	-	-	-	18-4076																												
135	1974-76	18-4716	-	-	18-4075	300	1985-87	-	-	-	18-4076																												
140	1977-84	18-4716	-	-	18-4075	① Except 1977 & prior																																	
1600CC	1988	18-4716	-	-	18-407																																		

JOHNSON/EVINRUDE (OMC)



Bearings & Bearing Kits



Bearings & Bearing Kits

- ★ Contrary to popular belief, all bearings are not alike just because they have the same numbers stamped on them. There are many import bearings on the market today. The quality of the materials used and the tolerances in the manufacturing processes can have a dramatic effect on the life expectancy of the bearings. Sierra supplies only the highest quality bearings available to insure the integrity of your repair.

Features...

- ★ Only premium quality.
- ★ Available in convenient kits.



**18-1352
CENTER MAIN
BEARING**

Replaces: 378252



**18-1353
CENTER MAIN
BEARING**

Replaces: 387041



**18-1359
ROD BEARING**

Replaces: 395401



**18-1360
ROD BEARING**

Replaces: 396041



**18-1361
ROD CRANK END
BEARING**

Replaces: 387787



**18-1362
SPLIT SLEEVE
BEARING**

Replaces: 310433



**18-1372
UPPER MAIN
BEARING**

Replaces: 390900



**18-1373
UPPER MAIN
BEARING**

Replaces: 398529



**18-1296
WRIST PIN
BEARING**

Replaces: 386014
For: 9.9-15 HP



**18-1297
WRIST PIN
BEARING (CAGED)**

Replaces: 395627
For: 3/4" pins



**18-1298
WRIST PIN
BEARING (CAGED)**

Replaces: 434844
For: V4, V6 & V8 90° Loops



**18-1374
WRIST PIN
BEARING**

Replaces: 395627



**18-1375
WRIST PIN
BEARING**

Replaces: 378251



**18-1376
WRIST PIN BEARING**

Replaces: 434844



**18-1377
CENTER MAIN
BEARING**

Replaces: 320499



**18-1378
ROD BEARING**

Replaces: 388344



**18-4040
NEEDLE BEARING SET
(18 Needles)**

Replaces: 387142,
387139
(Crank End)
(Must re-use cage)

JOHNSON/EVINRUDE (OMC) Internal Engine System

 18-4329 AP# 1731 CRANKSHAFT SEAL KIT For: 20-35 HP <table><tr><th>HP</th><th>Years</th><th>HP</th><th>Years</th></tr><tr><td>20 HP</td><td>1981-89</td><td>25 HP</td><td>1977-89</td></tr><tr><td>28 HP</td><td>1986-88</td><td>30 HP</td><td>1984-89</td></tr><tr><td>35 HP</td><td>1976-89</td><td></td><td></td></tr></table>		HP	Years	HP	Years	20 HP	1981-89	25 HP	1977-89	28 HP	1986-88	30 HP	1984-89	35 HP	1976-89			 18-4330 AP# 1732 CRANKSHAFT SEAL KIT For: 40-75 HP		 18-4331 AP# 1733 CRANKSHAFT SEAL KIT For: Crossflow V-4 - V-6	
HP	Years	HP	Years																		
20 HP	1981-89	25 HP	1977-89																		
28 HP	1986-88	30 HP	1984-89																		
35 HP	1976-89																				
 18-4332 AP# 1773 CRANKSHAFT SEAL KIT For: 9.9 - 15 HP		 18-8355 AP# 1823 CRANKSHAFT SEAL KIT For: <table><tr><th>Year</th><th>Model/HP</th><th>Year</th><th>Model/HP</th></tr><tr><td>1990</td><td>20-30AC, TE, E/ 20-35R/25COMM.</td><td>1993-96</td><td>20-35R/25/30TE/ 20-30E</td></tr><tr><td>1991-92</td><td>25/28/32R, TE, RE</td><td>1994-96</td><td>20-30AC,E/ 25COMM./28</td></tr></table>		Year	Model/HP	Year	Model/HP	1990	20-30AC, TE, E/ 20-35R/25COMM.	1993-96	20-35R/25/30TE/ 20-30E	1991-92	25/28/32R, TE, RE	1994-96	20-30AC,E/ 25COMM./28	 18-1286 UPPER CRANKSHAFT SEAL Replaces: 336232 For: 60° & FFI90-115HP & 150-175HP					
Year	Model/HP	Year	Model/HP																		
1990	20-30AC, TE, E/ 20-35R/25COMM.	1993-96	20-35R/25/30TE/ 20-30E																		
1991-92	25/28/32R, TE, RE	1994-96	20-30AC,E/ 25COMM./28																		
HP	Year	Upper Crank Bearing	Center Main Bearing	Center Split Sleeve Bearing	Wrist Pin Bearing	Rod Bearing Cage w/Needles	Rod Bearing (Needles Only)														
9.9	1974-83	—	18-1359	—	—	18-1359	—														
9.9	1984-97	—	—	—	—	18-1359	—														
10	1981	—	18-1359	—	—	18-1359	—														
10 Comm	1989-91	—	—	—	—	18-1359	—														
10 Comm	1994	—	—	—	—	18-1359	—														
14	1981	—	18-1359	—	—	18-1359	—														
14 Comm	1989-91	—	—	—	—	18-1359	—														
15	1974-83	—	18-1359	—	—	18-1359	—														
15	1984-97	—	—	—	—	18-1359	—														
15 Comm	1994	—	—	—	—	18-1359	—														
18	1960-68	—	—	—	—	—	18-4040														
18	1970-73	—	—	—	18-1375	—	18-4040														
18 Jet	1996-97	—	—	—	18-1374	18-1378	—														
20	1981-84	—	—	—	18-1374	18-1378	18-4040														
20	1985-97	—	—	—	18-1374	18-1378	—														
25	1970-76	—	—	—	18-1375	—	18-4040														
25	1977	—	—	—	18-1375	18-1378	18-4040														
25	1978-80	—	—	—	18-1375	18-1378	18-4040														
25	1981-84	—	—	—	18-1374	18-1378	18-4040														
25 ①	1985-97	—	—	—	18-1374	18-1378	—														
25 Comm	1982-84	—	—	—	18-1374	18-1378	18-4040														
25 Comm	1985-97	—	—	—	18-1374	18-1378	—														
28	1962-64	—	—	—	—	—	18-4040														
28	1987-97	—	—	—	18-1374	18-1378	—														
30	1984	—	—	—	18-1374	18-1378	18-4040														
30	1985-97	—	—	—	18-1374	18-1378	—														
33	1965-69	—	—	—	—	—	18-4040														
33	1970	—	—	—	18-1375	18-1378	18-4040														
35	1976-80	—	—	—	18-1375	18-1378	18-4040														
35	1981-84	—	—	—	18-1374	18-1378	18-4040														
35	1985-97	—	—	—	18-1374	18-1378	—														
40	1961-70	—	—	—	—	—	18-4040														
40	1971-73	—	—	—	18-1375	18-1378	18-4040														
40	1974-76	—	18-1352	18-1362	18-1375	18-1378	18-4040														

① Except "D" Models

JOHNSON/EVINRUDE (OMC)

Internal Engine System



OUTBOARD

HP	Year	Upper Crank Bearing	Center Main Bearing	Center Split Sleeve Bearing	Wrist Pin Bearing	Rod Bearing Cage w/Needles	Rod Bearing (Needles Only)
40	1981	—	18-1352	18-1362	18-1375	18-1378	18-4040
40	1984-86	18-1372	18-1352	18-1362	18-1374	18-1378	—
40	1987-97	18-1373	18-1352	18-1362	18-1374	18-1378	—
40 Comm	1982-83	—	18-1352	18-1362	18-1375	18-1378	—
40 Comm	1984-85	18-1372	18-1352	18-1362	18-1375	18-1378	—
40 Comm	1989-90	18-1373	18-1352	18-1362	18-1375	18-1378	—
40 Comm	1994	18-1373	18-1352	18-1362	18-1374	18-1378	—
40 Comm	1995-97	18-1373	18-1352	18-1362	18-1374	—	—
45 Comm	1987-94	18-1372	18-1352	18-1362	18-1374	18-1378	—
45 Comm	1995-97	18-1373	18-1352	18-1362	18-1374	—	—
45 SS	1987-90	18-1372	18-1352	18-1362	18-1374	18-1378	—
48	1987	18-1372	18-1352	18-1362	18-1374	18-1378	—
48	1988-96	18-1373	18-1352	18-1362	18-1374	18-1378	—
50	1979-83	18-1372	18-1352	18-1362	18-1374	18-1378	18-4040
50	1984-86	18-1372	18-1352	18-1362	18-1374	18-1378	—
50 ②	1987-97	18-1373	18-1352	18-1362	18-1374	18-1378	—
50 ③	1995-97	18-1373	18-1352	18-1362	18-1374	—	—
55	1968-69	—	18-1352	18-1362	18-1375	18-1378	18-4040
55	1976-81	18-1372	18-1352	18-1362	18-1374	18-1378	18-4040
55 Comm	1982	18-1372	18-1352	18-1362	18-1374	18-1378	18-4040
55 Comm	1983-86	18-1372	18-1352	18-1362	18-1374	18-1378	—
55 Comm	1987-94	18-1373	18-1352	18-1362	18-1374	18-1378	—
55 Comm	1995-97	18-1373	18-1352	18-1362	18-1374	—	—
60	1964-67, 1970-71	—	18-1352	18-1362	18-1375	18-1378	18-4040
60	1980-83	18-1372	18-1352	18-1362	18-1374	18-1378	18-4040
60	1984-85	18-1372	18-1352	18-1362	18-1374	18-1378	—
60	1986-90	18-1372	18-1352	18-1362	18-1374	18-1378	—
60	1991-93	18-1373	18-1352	18-1362	18-1374	18-1378	—
60	1994-97	18-1373	18-1352	18-1362	18-1374	—	—
SST-60	1989-90	18-1372	18-1352	18-1362	18-1374	18-1378	—
65	1968	—	18-1352	18-1362	18-1375	18-1378	18-4040
65	1972-73	18-1372	18-1352	18-1362	18-1375	18-1378	18-4040
65 Comm	1984	18-1372	18-1352	18-1362	18-1374	18-1378	18-4040
65 Comm	1985-90	18-1372	18-1352	18-1362	18-1374	18-1378	—
65 Comm	1991-93	18-1373	18-1352	18-1362	18-1374	18-1378	—
65 Comm	1994-97	18-1373	18-1352	18-1362	18-1374	—	—
70	1974-75	18-1372	18-1352	18-1362	18-1375	18-1378	18-4040
70	1976-84	18-1372	18-1352	18-1362	18-1374	18-1378	18-4040
70	1985-90	18-1372	18-1352	18-1362	18-1374	18-1378	—
70	1991-93	18-1373	18-1352	18-1362	18-1374	18-1378	—
70	1994-97	18-1373	18-1352	18-1362	18-1374	—	—
75	1960-65	—	18-1352	18-1362	18-1375	18-1378	18-4040
75	1975	18-1372	18-1352	18-1362	18-1375	18-1378	18-4040
75	1976-84	18-1372	18-1352	18-1362	18-1374	18-1378	18-4040
75	1985-88	18-1372	18-1352	18-1362	18-1374	18-1378	—
80	1966-67	—	18-1352	18-1362	18-1375	18-1378	18-4040
80 Jet	1992-97	—	18-1353	18-1377	18-1374	—	—
85	1968-72	—	18-1352	18-1362	18-1375	18-1378	18-4040
85	1973	—	18-1352	18-1362	18-1374	18-1378	18-4040

① Except "D" Models
② Two Cylinder Models

③ Three Cylinder Models
④ 90 Degree Models

⑤ 60 Degree Models



JOHNSON/EVINRUDE (OMC) Internal Engine System

HP	Year	Upper Crank Bearing	Center Main Bearing	Center Split Sleeve Bearing	Wrist Pin Bearing	Rod Bearing Cage w/Needles	Rod Bearing (Needles Only)
85	1974-78	—	18-1352	18-1362	18-1374	18-1361	—
85	1979-80	—	18-1353	18-1377	18-1374	18-1361	—
85	1991-95	—	18-1353	18-1377	18-1374	18-1361	—
88	1987-96	—	18-1353	18-1377	18-1374	18-1361	—
90 ④	1981-97	—	18-1353	18-1377	18-1374	18-1361	—
90 ⑤	1995-97	—	18-1353	18-1377	—	18-1361	—
90 Jet	1994-95	—	18-1353	18-1377	18-1374	18-1361	—
100	1966-68	—	18-1352	18-1362	18-1375	18-1378	18-4040
100	1971-72	—	18-1352	18-1362	18-1375	18-1378	18-4040
100	1979-80	—	18-1353	18-1377	18-1374	18-1361	—
100	1990-94	—	18-1353	18-1377	18-1374	18-1361	—
100 Comm	1984-97	—	18-1353	18-1377	18-1374	18-1361	—
110	1986-89	—	18-1353	18-1377	18-1374	18-1361	—
112	1994-96	—	18-1353	18-1377	18-1374	18-1361	—
115	1969-70	—	18-1352	18-1362	18-1375	18-1378	18-4040
115	1973	—	18-1352	18-1362	18-1374	18-1378	18-4040
115	1974-78	—	18-1352	18-1362	18-1374	18-1361	—
115	1979-85	—	18-1353	18-1377	18-1374	18-1361	—
115 ④	1990-97	—	18-1353	18-1377	18-1374	18-1361	—
115 ⑤	1995-97	—	18-1353	18-1377	—	18-1361	—
115 Jet	1994-97	—	18-1353	18-1377	18-1374	18-1361	—
120	1985-94	—	18-1353	18-1377	18-1376	18-1360	—
125	1971-72	—	18-1352	18-1362	18-1375	18-1378	18-4040
125 Comm	1989-95	—	18-1353	18-1377	18-1376	18-1360	—
125 ESX	1991-94	—	18-1353	18-1377	18-1376	18-1360	—
130	1994-97	—	18-1353	18-1377	18-1376	18-1360	—
135	1973	—	18-1352	18-1362	18-1374	18-1378	18-4040
135	1974-76	—	18-1352	18-1362	18-1374	18-1361	—
140	1977-78	—	18-1352	18-1362	18-1374	18-1361	—
140	1979-84	—	18-1353	18-1377	18-1374	18-1361	—
140	1985-94	—	18-1353	18-1377	18-1376	18-1360	—
150	1978-91	—	18-1353	18-1377	18-1374	18-1361	—
150 ⑤	1991-97	—	18-1353	—	—	18-1361	—
150 Comm⑤	1993-95	—	18-1353	—	—	18-1361	—
155 Comm	1984-92	—	18-1353	18-1377	18-1374	18-1361	18-4040
175	1977-91	—	18-1353	18-1377	18-1374	18-1361	18-4040
175 ⑤	1991-97	—	18-1353	—	—	18-1361	—
185	1984-85	—	18-1353	18-1377	18-1374	18-1361	18-4040
185	1990-94	—	18-1353	18-1377	18-1376	18-1360	—
200	1976-83	—	18-1353	18-1377	18-1374	18-1361	18-4040
200	1986-97	—	18-1353	18-1377	18-1376	18-1360	—
200 Comm	1990-94	—	18-1353	18-1377	18-1376	18-1360	—
225	1986-97	—	18-1353	18-1377	18-1376	18-1360	—
235	1978-85	—	18-1353	18-1377	18-1374	18-1361	18-4040
250	1991-95, 1997	—	18-1353	18-1377	18-1376	18-1360	—
275	1985-88	—	18-1353	18-1377	18-1376	18-1360	—
3.6L	1985-87	—	18-1353	18-1377	18-1376	18-1360	—
300	1988-95	—	18-1353	18-1377	18-1376	18-1360	—

① Except "D" Models
② Two Cylinder Models

③ Three Cylinder Models
④ 90 Degree Models

⑤ 60 Degree Models

OUTBOARD

JOHNSON/EVINRUDE (OMC)

Internal Engine System



POWERHEAD BEARING KITS for Johnson/Evinrude Outboards

- ★ Quality and convenience in a single package
- ★ Less inventory to manage and less part numbers to stock
- ★ All essential Wrist Pin, Connecting Rod and Crankshaft Bearings included ①
- ★ Twelve (12) kits available for 40 HP thru V-8 applications



POWERHEAD BEARING SET

HP	YEAR	BEARING KIT	HP	YEAR	BEARING KIT	HP	YEAR	BEARING KIT	HP	YEAR	BEARING KIT
40	1984-86	18-1379	65	1972-73	18-1381	100	1966-68	18-1384	130 ①	1994-97	18-1387
40	1987-97	18-1380	65 Com.	1985-90	18-1382	100	1971-72	18-1384	135	1974-76	18-1385
45 Com.	1985-86	18-1379	70	1974-75	18-1381	100 ①	1979-80	18-1386	140	1977-78	18-1385
45 Com.	1987	18-1380	70	1976-90	18-1382	100 ①	1990-94	18-1386	140 ①	1979-84	18-1386
45 SS	1987-90	18-1379	75	1975	18-1381	100 Com.①	1984-97	18-1386	140 ①	1985-94	18-1387
48	1987	18-1379	75 ①	1976-88	18-1382	110 ①	1986-89	18-1386	150 ①	1978-91	18-1388
48	1988-96	18-1380	80	1966-67	18-1384	112 ①	1994-96	18-1386	155 Com.①	1984-92	18-1388
50	1979-86	18-1379	80 Jet ①	1992-97	18-1387	115	1969-70	18-1384	175 ①	1977-91	18-1388
50 ②	1987-97	18-1380	85	1968-72	18-1384	115 ①	1979-85	18-1386	185 ①	1984-85	18-1388
55	1976-81	18-1379	85	1974-78	18-1385	115 ①	1990-97	18-1386	185 ①	1990-94	18-1389
55 Com.	1982-86	18-1379	85 ①	1979-80	18-1386	115 Jet ①	1994-97	18-1386	200 ①	1976-83	18-1389
55 Com.	1987	18-1380	85 ①	1991-95	18-1386	120 ①	1985-94	18-1387	200 Com.①	1986-97	18-1389
60 (2 cyl.)	1980-85	18-1379	88 ①	1987-96	18-1386	125	1971-72	18-1384	225 ①	1986-97	18-1389
60 (3 cyl.)	1986-90	18-1382	90 ①③	1981-97	18-1386	125 Com.①	1989-95	18-1387	235 ①	1978-85	18-1388
SST 60	1989-90	18-1382	90 Jet ①	1994-95	18-1386	125 Esx ①	1991-94	18-1387			

① V-4, V-6 & V-8 Model engines do not include upper crankshaft bearing ② Two cylinder models ③ 90 degree models

Part #	Replaces:	Description
18-1391	330854	Lower Crank Bearing
18-1392	386481	Upper Crank Bearing
18-1394	389613	Center Main Bearing
18-1393	393896	Upper Crank Bearing
18-1395	385503	Lower Crank Bearing
18-1396	390641	Lower Crank Bearing



POWERHEAD BEARINGS

POWERHEAD BEARING APPLICATION ON NEXT PAGE

OUTBOARD



JOHNSON/EVINRUDE (OMC) Internal Engine System

HP	Year	Upper Crank Bearing	Center Main Bearing	Lower Crank Bearing	HP	Year	Upper Crank Bearing	Center Main Bearing	Lower Crank Bearing
18 Jet	1996-97	18-1393	18-1394	18-1391	115	1974-78	—	—	18-1395
20	1981-84	—	18-1394	18-1391	115	1979-85	—	—	18-1395
20	1985-97	18-1393	18-1394	18-1391	115 ②	1990-97	—	—	18-1395
25	1977	18-1392	—	18-1391	115 Jet	1994-97	—	—	18-1395
25	1978-80	18-1392	18-1394	18-1391	120	1985-94	—	—	18-1396
25	1981-84	18-1391	18-1394	18-1391	125 Comm	1989-95	—	—	18-1396
25 ①	1985-97	18-1393	18-1394	18-1391	125 Esx	1991-94	—	—	18-1396
25 Comm	1982-84	18-1392	18-1394	18-1391	130	1994-97	—	—	18-1396
25 Comm	1985-97	18-1393	18-1394	18-1391	135	1973	—	—	18-1395
28	1987-97	18-1393	18-1394	18-1391	135	1974-76	—	—	18-1395
30	1984	18-1392	18-1394	18-1391	140	1977-78	—	—	18-1395
30	1985-97	18-1393	18-1394	18-1391	140	1979-84	—	—	18-1395
35	1976-80	18-1392	—	18-1391	140	1985-94	—	—	18-1396
35	1981-84	18-1392	18-1394	18-1391	150	1978-91	—	—	18-1395
35	1985-97	18-1393	18-1394	18-1391	155 Comm	1984-92	—	—	18-1395
80 Jet	1992-97	—	—	18-1395	175	1977-91	—	—	18-1395
85	1973	—	—	18-1395	185	1984-85	—	—	18-1395
85	1974-78	—	—	18-1395	185	1990-94	—	—	18-1396
85	1979-80	—	—	18-1395	200	1976-83	—	—	18-1395
85	1991-95	—	—	18-1395	200	1986-97	—	—	18-1396
88	1987-96	—	—	18-1395	200 Comm	1990	—	—	18-1396
90 ②	1981-97	—	—	18-1395	200 Comm	1994	—	—	18-1396
90 Jet	1994-95	—	—	18-1395	225	1986-97	—	—	18-1396
100	1979-80	—	—	18-1395	235	1978-85	—	—	18-1395
100	1990-94	—	—	18-1395	250	1991-95	—	—	18-1396
100 Comm	1984-97	—	—	18-1395	250	1997	—	—	18-1396
110	1986-89	—	—	18-1395	275	1985-88	—	—	18-1396
112	1994-96	—	—	18-1395	3.6L	1985-87	—	—	18-1396
115	1973	—	—	18-1395	300	1988-95	—	—	18-1396

① Except "D" Models

② 90 Degree "V" Models



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