

1988-2012 SEA-DOO WATERCRAFT IMPELLER APPLICATIONS GUIDE

RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Engine	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
LRV DI	02-04	951	n/a	155.5mm	SS5583SW1418	SS5583SW1319	SS5583SW1320
LRV	00-01	951	n/a	155.5mm	SS5583SW1418	SS5583SW1319	SS5583SW1320
3D DI	06-07	951	n/a	155.5mm	SS5583SW1319	Call for application	Call for application
3D Base	2005	800	n/a	155.5mm	SS5583SW1016	Call for application	Call for application
3D Premium	2005	800	n/a	155.5mm	SS5583SW1016	Call for application	Call for application
RXP 215	04-10	1494 SC	n/a	159.8mm	SS598328SW31318	SS5983SW1419	Call for application
RXP-X 255	08-11	1494 SC	n/a	159.8mm	SS598328SW31419	SS598328SW31420	Call for application
RXT 215	05-10	1494 SC	n/a	159.8mm	SS598328SW31317	SS598328SW31418	Call for application
RXT-X 255	08-10	1494 SC	n/a	159.8mm	SS598328SW31318	SS598328SW31419	Call for application
RXP-X 260	10-12	1494 SC	n/a	159.8mm	SS598328SW31419	SS598328SW31420	Call for application
RXP 155	07-08	1494	n/a	155.8mm	SS55832333SW1317.5	SS55832333SW1318	Call for application
RXT 260	11-12	1494 SC	n/a	159.8mm	SS598328SW31419	SS598328SW31420	Call for application
RXT aS 260	2011	1494 SC	n/a	159.8mm	SS598328SW31419	SS598328SW31420	Call for application
RXT-X 260	11-12	1494 SC	n/a	159.8mm	SS598328SW31419	SS598328SW31420	Call for application
RXT-X aS 260	2012	1494	n/a	159.8mm	SS598328SW31419	SS598328SW31420	SS598328SW31520
RXT iS 255	2009	1494 SC	n/a	159.8mm	SS598328SW31318	SS598328SW31419	Call for application
RXT iS 260	10-12	1494 SC	n/a	159.8	SS598328SW31318	SS598328SW31419	Call for application
RXX	01	951	16/23 D-75 Mag	148mm	SSD75SW1623	SSD75SW1624	SSD75SW1625
RX Di	00-04	951	n/a	155.5mm	SS5583SW1319	SS5583SW1320	SS5583SW1321
RX	00-02	951	n/a	155.5mm	SS5583SW1319	SS5583SW1320	SS5583SW1321
XP Di	03-04	951	n/a	155.5mm	SS5583SW1320	SS5583SW1321	Call for application
XP Ltd.	98-02	951	13/21	155.5mm	SS5583SW1321	SS5583SW1321	SS55831322
XP 800	97	800	16/23	140mm	*SSSW1722 or SSSS1726**	*SSSW1723 or SSSS1726**	*SSSW1724B or SSSS17.527**
	95-96	800	17/25	140mm	*SSSW1722 or SSSS1726**	*SSSW1723 or SSSS1726**	*SSSW1724B or SSSS17.527**
XP	95	720	10/22	140mm	*SSSW1621 or SSSL1520**	SSSW14.522.5	SSSW1722 to SSSW1724B
	94	650	16/24	140mm	*SSSW1520 or SSSL1419**	*SSSW1520 or SSSL1419**	*SSSW1621 or SSSL1520**
	93	650	15/20.5	140mm	*SSSW1419 or SSSL1318**	*SSSW1520 or SSSL1419**	*SSSW1621 or SSSL1520**
	91-92	580	19	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621
GSX Ltd.	98-99	951	16/21	155.5mm	SS5583SW1320	SS5583SW1320	SS5583SW1321
	97 1/2	951	n/a	155.5mm	SS55SS1418	SS55SS1418	SS55SS1419
GSX RFI	99-01	800	12/25	140mm	SS4075SW1621	SS4075SW1622	SS4075SW1623
GSX	96-97	800	17/24, 16/23	140mm	*SSSW1722 or SSSS1625**	*SSSW1723 or SSSS1726**	*SSSW1724B or SSSS17.527**
GSi	97	720	11/22	140mm	*SSSW1621 or SSSL1520**	SSSW14.522.5	SSSW1722 to SSSW1724B
GS	98-01	720	11/22, 14/21	140mm	SSSW1520	SSSW1621	SSSW14.522.5
	97	720	10/35 al	140mm	*SSSW1621 or SSSL1520**	SSSW14.522.5	SSSW1722 to SSSW1724B
HX	95-97	720	10/22, 11/24	140mm	*SSSW1621 or SSSL1520**	SSSW14.522.5	SSSW1722 to SSSW1724B

* Suggested for maximum bottom-to-mid range acceleration gains. ** Suggested for maximum top speed gains. NOTE: 17/24B is **NOT** as aggressive as the original 17/24 swirl impeller. Refer to the USB A Rulebook for a more detailed definition of "stock, Limited, and Modified."

SKAT TRAK IMPELLER DESIGNS AND PITCHES AVAILABLE

SWIRL

PITCH	PART NUMBER
12/17	SSSW1217
13/18	SSSW1318
14/19	SSSW1419
15/20	SSSW1520
16/21	SSSW1621
14.5/22.5	SSSW14.522.5
16/23	SSSW1623
16/24	SSSW1624
16/25	SSSW1625
17/22	SSSW1722
17/23	SSSW1723
17/24B	SSSW1724B
17/24	SSSW1724

140/75 SWIRL

PITCH	PART NUMBER
16/21	SS4075SW1621
16/22	SS4075SW1622
16/23	SS4075SW1623

SLIM LINE

PITCH	PART NUMBER
12/17	SSSL1217
13/18	SSSL1318
14/19	SSSL1419
15/20	SSSL1520
16/21	SSSL1621
17/22	SSSL1722

SSL

PITCH	PART NUMBER
16/25	SSSS1625
17/26	SSSS1726
17.5/27	SSSS17.527

159/83/28 3-BLADE SWIRL SUPER PRO

PITCH	PART NUMBER
13/17	SS598328SW31317
13/18	SS598328SW31318
14/19	SS598328SW31419
14/20	SS598328SW31420
15/18	SS598328SW31518
15/19	SS598328SW31519
15/20	SS598328SW31520
15.5/21.5	SS598328SW3155215

155/83 SWIRL

PITCH	PART NUMBER
10/16	SS5583SW1016
11/17	SS5583SW1117
13/18	SS5583SW1318
13/19	SS5583SW1319
13/20	SS5583SW1320
13/21	SS5583SW1321
13/22	SS5583SW1322
14/18	SS5583SW1418

155/83 SSL

PITCH	PART NUMBER
13/19	SS5583SS1319
13/20	SS5583SS1320
13/21	SS5583SS1321

155 SSL

PITCH	PART NUMBER
14/18	SS55SS1418
14/19	SS55SS1419

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RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Engine	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
SPX	97-99	800	16/24, 16/23	140mm	*SSSW1722 or SSSS1726*	SSSW1723/SSSS1726	*SSSW1724B or SSSS17.527
	96	720	11/24	140mm	*SSSW1621 or SSSL1520*	SSSW14.522.5	SSSW1722 to SSSW1724B
	95	650	11/21	140mm	*SSSW1520 or SSSL1419*	*SSSW1520 or SSSL1419**	*SSSW1621 or SSSL1520**
	94	650	14/21.5	140mm	*SSSW1419 or SSSL1318*	*SSSW1520 or SSSL1419**	*SSSW1621 or SSSL1520**
	93	580	16/20.5	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621
SPi	94-96	580	14/21	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621
	93	580	17.7	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621
SP	97	720	16/35 al	140mm	SSSW1520/SSSL1419	SSSW14.522.5	SSSW1722 to SSSW1724B
	88-96	580	18.8 al	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621
GTR 215	2012	1494	n/a	159.8mm	SS598328SW31318	Call for application	Call for application
GTX 4-Tec	02-04	1494	n/a	155.8mm	SS558323SW1520	SS558323SW1621	Call for application
4-Tec SC	03-04	1494 SC	n/a	155.8mm	SS558323SW1621	Call for application	Call for application
4-Tec Tow	03-04	1494	n/a	155.8mm	SS558323SW1520	SS558323SW1621	Call for application
WAKE 155	05-09	1494	n/a	155.8mm	SS558323SW1520	Call for application	Call for application
WAKE 215	07-09	1494 SC	n/a	159.8mm	SS598328SW31317	Call for application	Call for application
GTX S 155	2012	1494	n/a	155.8mm	SS55832333SW1216	Call for application	Call for application
GTX DI	00-03	951	n/a	155.5mm	*SS5583SW1319 or SS5583SW1418**	SS5583SW1320	SS5583SW1321
GTX Ltd. 215	05-08	1494 SC	n/a	159.8mm	SS5959832831317	Call for application	Call for application
GTX Ltd.	98-02	951	13/21	155.5mm	SS5583SW1319	SS5983SW1319	SS5583SW1321
GTX RFI	98-02	800	16/24, 12/25	140mm	SS4075SW1622	SS4075SW1623	SS4075SW1623
GTX iS 255	2009	1494 SC	n/a	159.8mm	SS598328SW31318	Call for application	Call for application
GTX SC 215	05-12	1494 SC	n/a	159.8	SS5983283SW31317	Call for application	Call for application
GTX 155	05-12	1494	n/a	155.8mm	SS558323SW1520	Call for application	Call for application
GTX iS 255	2009	1494 SC	n/a	159.8mm	SS598328SW31318	Call for application	Call for application
GTX Ltd iS 260	10-12	1494 SC	n/a	159.8mm	SS598328SW31318	Call for application	Call for application
GTX iS 215	2011	1494 SC	n/a	159.8mm	SS598328SW31318	Call for application	Call for application
GTX	96-97	800	17/25, 12/24	140mm	*SSSW1722 or SSSS1625**	*SSSW1723 or SSSS1726	*SSSW1724B or SSSS17.527**
	95	650	10/22	140mm	*SSSW1520 or SSSL1419**	*SSSW1520 or SSSL1419	*SSSW1621 or SSSL1520**
	94	650	15/20	140mm	*SSSW1419 or SSSL1318**	*SSSW1520 or SSSL1419	*SSSW1621 or SSSL1520**
	92-93	580	18.3	140mm	SSSL1318	*SSSL1318 or SSSL1419	*SSSL1419 or SSSL1621**
	GTi LE RFI	03-04	800	n/a	SS5583SW1016	SS5583SW1117	Call for application
GTi LE	02-05	720	n/a	155.5 mm	SS5583SW1016	*SS5583SW1016 or SS5583SW1117**	Call for application
GTi RFI	04-05	800	n/a	155.5mm	SS5583SW1016	SS5583SW1117	Call for application
GTi SE 130	06-09	1494	n/a	155.8mm	SS55832333SW1215	Call for application	Call for application
GTi 130	06-09	1494	n/a	155.8mm	SS55832333SW1215	Call for application	Call for application
GTi SE 155	07-09	1494	n/a	155.8mm	SS55832333SW1215	Call for application	Call for application
GTi Ltd 155	11-12	1494	n/a	155.5mm	SS55832333SW1216	Call for application	Call for application
GTi	02-05	720	n/a	155.5 mm	SS5583SW1016	*SS5583SW1016 or SS5583SW1117**	Call for application
	99-01	720	n/a	140mm	SS4075SW1621	SS4075SW1622	Call for application
	96-98	720	11/24, 11/22	140mm	*SSSW1621 or SSSL1520**	SSSW14.522.5	SSSW1722 to SSSW1724B
	11-12	1494	n/a	155.5mm	SS55832333SW1215	Call for application	Call for application
GTS	01-02	720	n/a	155.5mm	SS5583SW1016	SS5583SW1117	Call for application
	97-00	720	11/22	140mm	*SSSW1621 or SSSL1520**	SSSW14.522.5	SSSW1722 to SSSW1724B
	94-96	580	14/21, 15/21, 10/25	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621
	92-93	580	17	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621
GT	90-91	580	17 al	140mm	SSSL1318	*SSSL1318 or SSSL1419**	SSSL1419 to SSSL1621

* Suggested for maximum bottom-to-mid range acceleration gains. ** Suggested for maximum top speed gains. NOTE: 17/24B is **NOT** as aggressive as the original 17/24 swirl impeller. Refer to the USBA Rulebook for a more detailed definition of "stock, Limited, and Modified."

155/83/23 SWIRL

PITCH	PART NUMBER
15/20	SS558323SW1520
16/21	SS558323SW1621

155-83-23-33 3 BLADE SWIRL WITH BILLET 22-33 NOSE BOOT

PITCH	PART NUMBER
12/15	SS55832333SW1215
13/17.5	SS55832333SW13175

SKAT-TRAK REPLACEMENT NOSE BOOT AND O-RING



Description	Part No.
1. SJ/FX	SK-NB6
2. KAW/SD/YAM/SWIRL	RIMPNOSBOOT7
3. YAM GPR.XL-L	SK-NB155XL
4. SD SUPER SLIM LINE	SK-NBSSL
5. O-RING KAWASAKI	SK-KAW-O
6. 750/900 PLUG O-RING	SK-750-O
7. O-RING Sea-Doo	SK-SD-O

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RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Engine	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
SUV 1200	99-04	1131	15.2	155mm	SY55XLSW1218R	*SY55XLSW1218R or SY55XLSW1319R**	SY55XLSW1319R
FZR	09-12	1812	n/a	155mm	SY557525SW1220	Call for application	Call for application
FZS	09-12	1812	n/a	155mm	SY557525SW1119	Call for application	Call for application
VXS	2012	1812	10/17	155mm	SY557525SW1118	SY557525SW1219	SY557525SW1320
VXR	2012	1812	10/17	155mm	SY557525SW1118	SY557525SW1219	SY557525SW1320
VX 110	05-09	1052	n/a	155mm	SY55KYSW1624	Call for application	Call for application
VX 110 Delux	05-09	1052	21.2	155mm	SY55KYSW1523	Call for application	Call for application
VX 110 Sport	05-09	1052	21.2	155mm	SY55KYSW1523	Call for application	Call for application
VX Cruiser	07-12	1052	n/a	155mm	SY22KYSW1523	Call for application	Call for application
FX SHO	08-11	1812	n/a	155mm	SY557525SW1119	SY557525SW1220	SY557525SW1323
FX Cruiser SHO	08-09	1812	n/a	155mm	Call for application	Call for application	Call for application
FX H.O.	04-09	1052	16.8	155mm	SY55XLSW1824	Call for application	Call for application
FX-140	02-08	998	16.3	155mm	SY55XLSW1319R	*SY55XLSW1319R or SY55XLSW1420R**	Call for application
FX Cruiser H.O. 50th	2006	1052	n/a	155mm	SY55XLSW1824	Call for application	Call for application
FX Cruiser HO	04-09	1052	16.8	155mm	SY55XLSW1824	Call for application	Call for application
FX Cruiser	03-08	998	17	155mm	SY55XLSW1319R	*SY55XLSW1319R or SY55XLSW1420R*	Call for application
FX	02-08	998	n/a	155mm	SY55XLSW1319R	Call for application	Call for application
GP 1200	97-99	1131	16.5/19, 15.2	155mm	*SY55SW1419 or SY55SSL1319**	*SY55XLSW1419 or SY55SSL1420**	SY55SSL14.521
GP 1300R	03-08	1296	n/a	155mm	*SY55XLSW1319R or SY55SW1321R**	*SY55XLSW1319R or SY55XLSW1420R**	SY55XLSW1319R
GP 1200R	99-02	1131	16/19	155mm	SY55XLSW1319R	*SY55XLSW1319R or SY55XLSW1420R**	SY55XLSW1420R
GP 800	98-00	784	15/21, 17/1	144mm	SY44SS1420	SY44SS1422	SY44SS1422
GP 800R	01-05	784	13.2	155mm	SY55XLSW0714	Call for application	Call for application
GP 760	97-00	754	17/20	144mm	SY44SS1420	SY44SS1420	SY44SS1422
Raider 1100	95-96	1100	16/19	155mm	*SY55SW1419 or SY55SSL1420**	*SY55SW1419 or SY55SSL1420**	SY55SSL14.521
Raider 760	96	760	17/20	144mm	SY44SS1420	SY44SS1420	SY44SS1422
Raider 701	94-95	701	17/20	144mm	SY44SS14.518.5	SY44SS1519	SY44SS1420
	96-97	701	13/16 al	144mm	SY44SS1418	SY44SS14.518.5	SY44SS1420 to SY44SS1519
Raider DLX	95	701	17/20	144mm	SY44SS14.518.5	SY44SS1519	SY44SS1420

* Suggested for maximum bottom-to-mid range acceleration gains. ** Suggested for maximum top speed gains.
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SKAT TRAK IMPELLER DESIGNS AND PITCHES AVAILABLE

155-75-22 SWIRL

155-61-22 SWIRL

155-75-25 SWIRL

PITCH	PART NUMBER
13/19	SY55XLSW1319
13/19R	SY55XLSW1319R
13/20	SY55XLSW1320
13/20R	SY55XLSW1320R
13/21	SY55XLSW1321
13/21R	SY55XLSW1321R
18/23	SY55XLSW1823
18/23R	SY55XLSW1823R
18/24	SY55XLSW1824
18/24R	SY55XLSW1824R
18/25	SY55XLSW1825
18/25R	SY55XLSW1825R

PITCH	PART NUMBER
7/12	SY55XLSW0712
7/14	SY55XLSW0714
10/16	SY55XLSW1016
12/18R	SY55XLSW1218R
13/18	SY55XLSW1318
13/19	SY55XLSW1319
13/19R	SY55XLSW1319R
14/19	SY55XLSW1419
14/20	SY55XLSW1420
14/20R	SY55XLSW1420R
14/22	SY55XLSW1422
15/20	SY55XLSW1520

PITCH	PART NUMBER
11/18	SY557525SW1118
11/19	SY557525SW1119
12/19	SY557525SW1219
12/20	SY557525SW1220
13/20	SY557525SW1320
13/21	SY557525SW1321
13/22	SY557525SW1322
13/23	SY557525SW1323
13/24	SY557525SW1324
13/25	SY557525SW1325



WATCON IMPELLER PITCH GAUGES

It's a known fact; not all impellers are created equal. Sometimes when impellers are mass produced, there are subtle differences that can affect performance. Use this simple tool to measure the pitch angle and blade length of each blade throughout its circumference. This enables you to make adjustments to the pitch where needed. Great for fine tuning, making minor changes or verifying pitch when sending impellers off for repair.

Description

140-142mm Impeller Pitch Gauge
144-148mm Impeller Pitch Gauge
155-160mm Impeller Pitch Gauge

Part No.

IMP-142
IMP-148
IMP-160

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XLT 1200 Ltd.	99-05	1176	15.2, 15.6	155mm	SY55XLSW1218R	*SY55XLSW1218R or SY55XLSW1319R**	SY55XLSW1420R
XL 1200	98-99	1176	13/19	155mm	SY55SW1217	SY55SW1318	SY55SW1318
Venture 1100	96-97	1100	16/19	155mm	*SY55SW1419 or SY55SSL1319**	*SY55SW1419 or SY55SSL1420**	SY55SSL14.521
XLT 800	00-04	784	n/a	155mm	SY55XLSW1016	Call for application	Call for application
XL 760	98-00	754	11/14	155mm	SY55SW0714	Call for application	Call for application
XL 700	99-04	701	11/14	155mm	SY55SW0712	SY55SW0714	Call for application
Venture 760	97	760	11/14	155mm	SY55SW0714	SY55SW0714	Call for application
Venture 700	98	701	11/14	155mm	SY55SW0712	SY55SW0714	Call for application
Venture 700	95-96	701	17/20	144mm	SY44SS14.518.5	SY44SS1519	SY44SS1420
Blaster 2	96-97	760	13/16	155mm	SY55SW0714	SY55SW0714	Call for application
Blaster	93-96	701	15/18	144mm	SY44SS1418	SY44SS14.518.5	SY44SS1420 to SY44SS1519
Pro VXR	93-94	701	15/18	144mm	SY44SL1419	SY44SL1419	SY44SL1419 to SY44SL1520
VXR	91-95	650	14/19 al	144mm	SY44SL1318	SY44SL1419	SY44SL1419 to SY44SL1520
Wave 3 GP	94-95	701	15/18	144mm	*SY44SL1318 or SY44SL1419**	SY44SL1419	SY44SL1419 to SY44SL1520
Wave 3	97	701	13/16 al	144mm	SY44SL1318	SY44SL1318 to SY44SL1419	SY44SL1419 to SY44SL1520
Wave 3	91-96	650	13/16 al	144mm	SY44SL1318	SY44SL1318 to SY44SL1419	SY44SL1419 to SY44SL1520
SuperJet	94-12	701	13/16	144mm	SY44SS1418	SY44SS14.518.5	SY44SS1420 to SY44SS1519
SuperJet	90-93	650	14/19 al	144mm	SY44SS1418	SY44SS14.518.5	SY44SS1420 to SY44SS1519
SJ FreeStyle	all	all	n/a	144mm	SY44SW1217 or SY44SW1317 or SY44SW1318	SY44SW1419 or SY44SW1520	SY44S1519 or SY44SW1520 or SY44SW1621
FX-1	94-95	701	21/27 al	n/a	SYFX1SL1924	SYFX1SL1924	SYFX1SL2025
LX 650	all	650	17 al	n/a	SYLX1619	SYLX1619	SYLX1720
Wave 500	all	500	16 al	n/a	SY500WR1316	SY500WR1316	SY500WR1417

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SKAT TRAK IMPELLER DESIGNS AND PITCHES AVAILABLE

144 SSL

PITCH	PART NUMBER
14/18	SY44SS1418
14.5/18.5	SY44SS14.518.5
14/20	SY44SS1420
14/22	SSY44SS1422
15/19	SY44SS1519

144 SLIM LINE

PITCH	PART NUMBER
13/18	SY44SL1318
14/19	SY44SL1419
15/20	SY44SL1520
16/21	SY44SL1621

144 SWIRL

PITCH	PART NUMBER
12/17	SY44SW1217
13/17	SY44SW1317
13/18	SY44SW1318
14/19	SY44SW1419
15/19	SY44SW1519
15/20	SY44SW1520
16/21	SY44SW1621

155-75-20K YAM SWIRL

PITCH	PART NUMBER
15/23	SY55KYSW1523
16/23	SY55KYSW1623
16/24	SY55KYSW1624
17/24	SY55KYSW1724

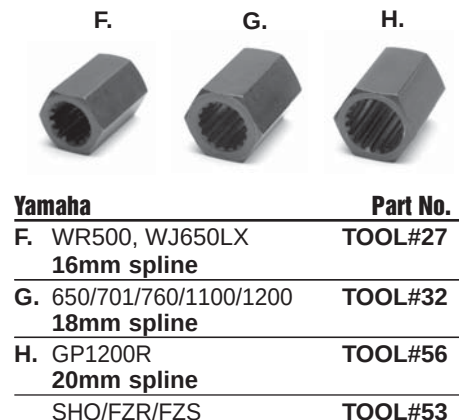
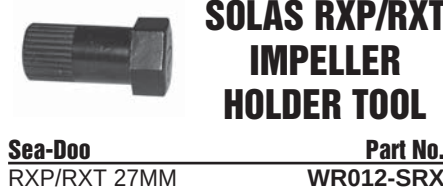
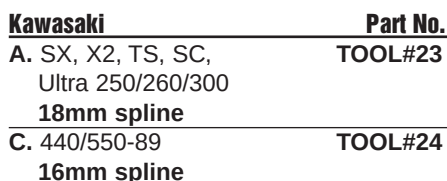
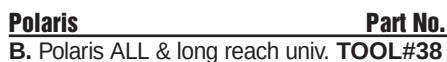
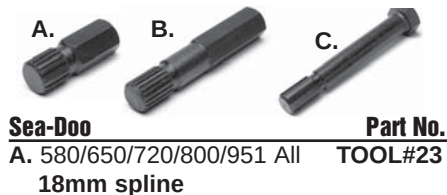
155-61-20 SWIRL

PITCH	PART NUMBER
7/12	SY55SW0712
7/14	SY55SW0714
12/17	SY55SW1217
13/18	SY55SW1318
14/19	SY55SW1419
15/20	SY55SW1520
16/21	SY55SW1621

155-61-20 SSL

PITCH	PART NUMBER
14/18	SY55SSL1319
14.5/21	SY55SSL14.521
14/20	SY55SSL1420

IMPELLER/DRIVESHAFT HOLDER AND REMOVAL TOOL



1977-2012 KAWASAKI WATERCRAFT IMPELLER APPLICATIONS GUIDE

RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
Ultra 300 X	11-12	n/a	160mm	SK608320SW1621	SK608320SW1622	SK608320SW1623
Ultra 300 LX	11-12	n/a	160mm	SK608320SW1621	SK608320SW1622	SK608320SW1623
Ultra 260 X	09-12	n/a	155mm	SK557520SW1419	Call for application	Call for application
Ultra 260 LX	09-12	n/a	155mm	SK557520SW1419	Call for application	Call for application
Ultra 250 X	07-08	n/a	155mm	SK557520SW1318	SK557520SW1318 or SK557520SW1319	SK557520SW1319 or SK557520SW1420
Ultra LX	07-12	n/a	155mm	SK557520SW1016	Call for application	Call for application
Ultra 130 Di	01-04	n/a	Tapered	SK150SW1419	SK150SW1520	SK150SW1421/SK150SW1422/ SK150SW1423
Ultra 150	99-05	n/a	Tapered	SK150SW1419	SK150SW1420	SK150SW1421/SK150SW1422/ SK150SW1423
STX 12-F	04-08	n/a	148mm	*SK1100SW1319 or SK1100SW1319R**	SK1100SW1420	Call for application
STX 15-F	04-10	n/a	148mm	*SK1100SW1319 or SK1100SW1319R**	Call for application	Call for application
Ultra STX	2009	n/a	148mm	*SK1100SW1319 or SK1100SW1319R**	Call for application	Call for application
1200 STX-R	02-05	n/a	148mm	*SK1100SW1424 or SK1100SW1424R**	*SK1100SW1424 or SK1100SW1424R**	*SK1100SW1424 or SK1100SW1424R**
1100 STX Di	00-03	n/a	148mm	SK1100SW1319R	SK1100SW1420	SK1100SW1420
1100 STX	97-99	8/22	148mm	SK1100SW1318	SK1100SW1318 to SK1100SW1319	SK1100SW1420 to SK1100SW1424
900 STX	01-06	12/17	148mm	SK1100SW1217	SK1100SW1318	SK1100SW1419
900 STX	97-00	10/24	140mm	*SK900SW1419 or SK900SL1520**	*SK900SW1419 or SK900SL1621**	*SK900SW1520 or SK900SL1722**
1100 ZXi	99-03	7/20	148mm	SK1100SW1318	*SK1100SW1318 or SK1100SW1319**	SK1100SW1420 to SK1100SW1424
900 ZXi	95-97	14/22	140mm	*SK900SW1419 or SK900SL1520**	*SK900SW1419 or SK900SL1621**	*SK900SW1520 or SK900SL1722**
900 STS	01-02	n/a	140mm	SK900SL1621	SK900SL1722	SK900SL1723
750 ZXi	95-97	14/22	140mm	SK900SW1318	SK900SW1318 to SK900SW1419	SK900SW1419 to SK900SW1520
750 Xi Sport	98-99	13/18	140mm	*SK900SW1217 or SK750ST1018**	*SK900SW1217 or SK750ST1119**	*SK900SW1318 or SK900SL1318**
750 Xi	96-97	13/18	140mm	*SK900SW1217 or SK750ST1018**	*SK900SW1217 or SK750ST1119**	*SK900SW1318 or SK900SL1318**
750 Xi	93-95	8/16 5-blade	140mm	SK750ST1018	SK750ST1119	*SK900SW1318 or SK900SL1318**
800 SX-R	03-12	n/a	140mm	SK4075SW1318	SK4075SW1419	SK4075SW1520

* Suggested for maximum bottom-to-mid range acceleration gains. ** Suggested for maximum top speed gains.
Refer to the USBA Rulebook for a more detailed definition of "Stock, Limited, and Modified."

SKAT TRAK IMPELLER DESIGNS AND PITCHES AVAILABLE

550 JS

PITCH	PART NUMBER
13/16	SK550ST1316
14/17	SK550ST1417

550 SX

PITCH	PART NUMBER
13/16	SK550SX1316
14/17	SK550SX1417

650 STANDARD

PITCH	PART NUMBER
8/16	SK650ST0816
9/17	SK650ST0917
10/18	SK650ST1018
11/19	SK650ST1119

750 STANDARD

PITCH	PART NUMBER
8/16	SK750ST0816
9/17	SK750ST0917
10/18	SK750ST1018
11/19	SK750ST1119
12/20	SK750ST1220

60-83-20 3-BLADE SWIRL

PITCH	PART NUMBER
16/21	SK608320SW1621
16/22	SK608320SW1622
16/23	SK608320SW1623

750/900 SWIRL

PITCH	PART NUMBER
12/17	SK900SW1217
13/18	SK900SW1318
14/19	SK900SW1419
15/20	SK900SW1520
16/21	SK900SW1621
17/22	SK900SW1722

750/900 SLIM LINE

PITCH	PART NUMBER
12/17	SK900SL1217
13/18	SK900SL1318
14/19	SK900SL1419
15/20	SK900SL1520
16/21	SK900SL1621
17/22	SK900SL1722
18/23	SK900SL1823

ULTRA 150 SWIRL

PITCH	PART NUMBER
14/19	SK150SW1419
14/20	SK150SW1420
14/21	SK150SW1421
14/22	SK150SW1422
14/23	SK150SW1423
14/24	SK150SW1424

140-75 SWIRL

PITCH	PART NUMBER
9/17	SK4075SW0917
10/18	SK4075SW1018
13/18	SK4075SW1318
14/18	SK4075SW1418
14/19	SK4075SW1419
15/20	SK4075SW1520

155-75-20 SWIRL

PITCH	PART NUMBER
12/19	SK557520SW1219
12/20	SK557520SW1220
13/18	SK557520SW1318
13/19	SK557520SW1319
13/21	SK557520SW1321
14/20	SK557520SW1420

1100/1200 SWIRL

PITCH	PART NUMBER
12/17	SK1100SW1217
13/18	SK1100SW1318
13/19	SK1100SW1319
13/19R	SK1100SW1319R
14/19	SK1100SW1419
14/20	SK1100SW1420
14/23	SK1100SW1423
14/24	SK1100SW1424
14/24R	SK1100SW1424R
14/25	SK1100SW1425
14/25R	SK1100SW1425R
16/25	SK1100SW1625

1977-2012 KAWASAKI WATERCRAFT IMPELLER APPLICATIONS GUIDE

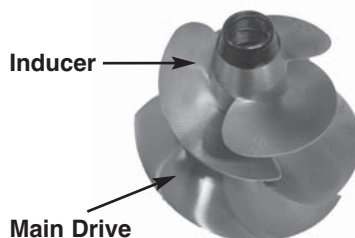
RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
750 Sxi Pro	98-02	9/17	140mm	*SK750ST0917 or SK750ST1018**	*SK900SW1217 or SK750ST1018**	*SK900SW1318 or SK900SL1318**
750 SXi	95-96	9/17	140mm	*SK750ST0917 or SK750ST1018**	*SK900SW1217 or SK750ST1018**	*SK900SW1318 or SK900SL1318**
750 SX	92-95	14/19 alum.	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
750 SS	96-97	12/17	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
	92-95	14/19 alum.	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
750 XIR	94	9/17	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
750 STX	98	12/17	140mm	*SK900SW1217 or SK750ST1018**	SK900SW1318	SK900SW1419
750 STS	96-97	12/17	140mm	*SK900SW1217 or SK750ST1018**	*SK900SW1217 or SK750ST1119**	*SK900SW1318 or SK900SL1318**
	95	13/18	140mm	*SK900SW1217 or SK750ST1018**	*SK900SW1217 or SK750ST1119**	*SK900SW1318 or SK900SL1318**
750 ST	95	13/21	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
	93-94	10/18 alum. 5-bl.	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
650 TS	89-96	16.5 alum.	140mm	SK650ST0917	SK650ST0917 to SK650ST1018	SK650ST1119
650 SX	86-93	15 alum.	140mm	SK650ST0816	SK650ST0917	SK650ST1018 to SK650ST1119
650 X-2	86-95	18 alum.	140mm	SK650ST0816	SK650ST0917	SK650ST1018 to SK650ST1119
650 SC	91-95	16.5 alum.	140mm	SK650ST0917	SK650ST0917 to SK650ST1018	SK650ST1119
650 JM	91-92	15 alum.	140mm	SK650ST0917	SK650ST0917 to SK650ST1018	SK650ST1119
550 SX	90-95	17.5 alum.	Tapered	SK550SX1316	SK550SX1316	SK550SX1417
550 JS	82-89	16 alum.	Tapered	SK550ST1316	SK550ST1316	SK550ST1417
440 JS	77-94	15 alum.	121.7mm	SK440ST1316	SK440ST1316	SK440ST1417
300 SX	87-91	15 alum.	121.7mm	SK440ST1316	SK440ST1316	SK440ST1417
300 JS	86-88	15 alum.	121.7mm	SK440ST1316	SK440ST1316	SK440ST1417

* Suggested for maximum bottom-to-mid range acceleration gains. ** Suggested for maximum top speed gains. Refer to the USB A Rulebook for a more detailed definition of "Stock, Limited, and Modified."

SKAT-TRAK TWIN IMPELLERS

The new Twin Prop design drives the line much quicker than the traditional single prop, and offers a substantial increase in rough water hookup.



Sea-Doo RXP-X

Engine Mods	Pitch	Part No.	Engine Mods	Pitch	Part No.
Main Drive Stock	13/17	SS598328SWM1317	Inducer Stock	13/17	SS440ID1317
Main Drive Limited	13/18	SS598328SWM1318	Inducer Limited	13/18	SS440ID1318
Main Drive Supermod	15/20	SS598328SWM1520	Inducer Supermod	15/20	SS440ID1520

Sea-Doo RXT-X

Engine Mods	Pitch	Part No.	Engine Mods	Pitch	Part No.
Main Drive Stock	12/16	SS598328SWM1216	Inducer Stock	12/17	SS440ID1217
Main Drive Limited	13/17	SS598328SWM1317	Inducer Limited	12/17	SS440ID1217
Main Drive Supermod	15/18	SS598328SWM1518	Inducer Supermod	15/18	SS440ID1518

FX-SHO/FZR

Engine Mods	Pitch	Part No.	Engine Mods	Pitch	Part No.
Main Drive Stock	12/18	SY557525SWM1218	Inducer Stock	12/17	SY440ID1217
Main Drive Limited	12/20	SY557525SWM1220	Inducer Limited	12/17	SY440ID1217
Main Drive Supermod	13/23	SY557525SWM1323	Inducer Supermod	14/18	SY440ID1418

ULTRA 250X/260X

Engine Mods	Pitch	Part No.	Engine Mods	Pitch	Part No.
Main Drive Stock	12/18	SK557520SWM1218	Inducer Stock	12/17	SK440ID1217
Main Drive Limited	12/20	SK557520SWM1220	Inducer Limited	12/17	SK440ID1217
Main Drive Supermod	13/23	SK557520SWM1323	Inducer Supermod	14/18	SK440ID1418

ULTRA 300X

Engine Mods	Pitch	Part No.	Engine Mods	Pitch	Part No.
Main Drive Stock	16/21	SK608320SWM1621	Inducer Stock	13/18	SK440ID1318
Main Drive Limited	16/22	SK608320SWM1622	Inducer Limited	14/19	SK440ID1419
Main Drive Supermod	16/23	SK608320SWM1623	Inducer Supermod	15/20	SK440ID1520

FOUR
STROKE
INTAKE
SYSTEMS
ENGINE/
GASKETS
EXHAUST
DRIVE LINE
HANDLING
ELECTRICAL
WATERLINE
/BILGE
& CONTROLS
BODY
ACCESSORIES
SERVICE TOOLS
/HARDWARE
CHEMICAL

1988-2013 SEA-DOO WATERCRAFT

	Engine cc	Model	Year	PUMP Diameter	RECOMMENDED SOLAS IMPELLER			
					SERIES	STOCK Engine	LIMITED Engine	MODIFIED Engine
FOUR STROKE	1494	RXP-X 260	2012-	159mm	CONCORD	SRZ-CD-15/21A	SRZ-CD-15/21A	SRZ-CD-16/21A
		RXT IS 260 / RXT-X 260	2009~		CONCORD	SRZ-CD-15/21A	SRZ-CD-15/21A	SRZ-CD-16/21A
		GTX LIMITED IS 260	2009~		CONCORD	SRZ-CD-15/21A	SRZ-CD-15/21A	SRZ-CD-16/21A
		RXP-X 255	2009~		CONCORD	SRZ-CD-15/21A	SRZ-CD-15/21A	SRZ-CD-16/21A
		RXP(215HP)	2009~		CONCORD	SRZ-CD-14/19A	SRZ-CD-14/19A	SRZ-CD-15/20A,16/21A
		RXT(215HP)	2009~		CONCORD	SRZ-CD-13/18A	SRZ-CD-14/19A	SRZ-CD-15/20A,16/21A
		WAKE PRO(215hp)	2009~		CONCORD	SRZ-CD-13/18A	SRZ-CD-14/19A	SRZ-CD-15/20A,16/21A
		GTX(215hp)	2009~		CONCORD	SRZ-CD-13/18A	SRZ-CD-14/19A	SRZ-CD-15/20A,16/21A
		GTR(215HP)	2012-		CONCORD	SRZ-CD-14/19A	SRZ-CD-14/19A	SRZ-CD-15/20A
		RXT IS 260 / RXT-X 260	2009-2010		CONCORD	SRZ-CD-15/21	SRZ-CD-15/21	
INTAKE SYSTEMS	1494	GTX LIMITED IS 260	2009-2010	159mm	CONCORD	SRZ-CD-15/21	SRZ-CD-15/21	
		RXP-X 255	2009-2010		CONCORD	SRZ-CD-15/21	SRZ-CD-15/21	
		RXP(215HP)	2009-2010		CONCORD	SRZ-CD-14/19	SRZ-CD-14/19	SRZ-CD-15/20
		RXT(215HP)	2009-2010		CONCORD	SRZ-CD-13/18	SRZ-CD-14/19	SRZ-CD-15/20
		WAKE PRO(215hp)	2009-2010		CONCORD	SRZ-CD-13/18	SRZ-CD-14/19	SRZ-CD-15/20
		GTX(215hp)	2009-2010		CONCORD	SRZ-CD-13/18	SRZ-CD-14/19	SRZ-CD-15/20
		RXP-X	2008		CONCORD	SRX-CD-15/21	SRX-CD-15/21	
		RXT-X	2008		CONCORD	SRX-CD-14/19	SRX-CD-14/19	
		RXP(215HP)	2004-		CONCORD	SRX-CD-14/19	SRX-CD-14/19	SRX-CD-15/20
		RXT(215HP)	2005-		CONCORD	SRX-CD-13/18	SRX-CD-14/19	SRX-CD-15/20
ENGINE/ GASKETS	1494	GTX Limited(215HP)	2005-	155.5mm	CONCORD	SRX-CD-13/18	SRX-CD-14/19	SRX-CD-15/20
		WAKE SUPERCHARGED(215HP)	2007-		CONCORD	SRX-CD-13/18	SRX-CD-14/19	SRX-CD-15/20
		GTX 4-tech Limited Supercharge(185HP)	2003-2004		CONCORD	SR-CD-12/20	SR-CD-13/21	SR-CD-13/21
		GTX 4-tech Supercharge(185HP)	2003-2006		CONCORD	SR-CD-12/20	SR-CD-12/20	SR-CD-13/21
		GTS SE 155/ RXP(155HP)	2007-		CONCORD	SR-CD-11/19	SR-CD-12/20	SR-CD-12/20
		wake(155HP)	2002-		CONCORD	SR-CD-11/19	SR-CD-12/20	SR-CD-12/20
		GTX 155	2002-2009		CONCORD	SR-CD-11/19	SR-CD-12/20	SR-CD-12/20
		GTX 155	2010-		CONCORD	SRB-CD-11/19 NEW!	SRB-CD-11/19 NEW!	SRB-CD-11/19 NEW!
		GTX / GTX SE 130	2006-		CONCORD	SR-CD-10/18	SR-CD-11/19	SR-CD-11/19
EXHAUST	951	RXX	2001-2002	148mm	CONCORD	KG-CD-15/21	KG-CD-16/22	KG-CD-16/22
		XP / XP DI	2000-2004		CONCORD	ST-CD-15/20	ST-CD-16/21	ST-CD-17/22
					DYNAFLY	ST-DF-13/19	ST-DF-13/19	ST-DF-14/20
		RX / RX DI	2000-2003		CONCORD	ST-CD-15/20	ST-CD-16/21	ST-CD-17/22
					DYNAFLY	ST-DF-13/19	ST-DF-13/19	ST-DF-14/20
		GTX/GTX DI	2000-2003		CONCORD	ST-CD-15/20	ST-CD-15/20	ST-CD-16/21
					DYNAFLY	ST-DF-13/19	ST-DF-13/19	ST-DF-14/20
		GSX Ltd. / GTX Ltd. / XP Ltd.	98-99		CONCORD	ST-CD-15/20	ST-CD-15/20	ST-CD-16/21
					X Prop	ST-SC-X(14.5-17.5)	ST-SC-X(14.5-17.5)	ST-SC-X(15.5-18.5)
		LRV / LRV DI	99-2003		CONCORD	ST-CD-14/19	ST-CD-14/19	ST-CD-15/20
DRIVE LINE HANDLING	951	GSX Ltd.	97	140mm	X Prop	SE-SC-X(13-16) (LIMITED SUPPLY)		
		3D / 3D BASE	2005-2007		CONCORD	ST-CD-10/16	ST-CD-10/16	
		GSX RFI / GTX RFI	99-2000		CONCORD	SF-CD-15/23	SF-CD-16/24	SF-CD-17/25
		XP / SPX / GSX	96-98		CONCORD	SD-CD-15/23	SD-CD-16/24	SD-CD-17/25
					X Prop	SD-SC-X(16.5-23.5)	SD-SC-X(16.5-23.5)	SD-SC-X(17-24)
		GTX / GTX PRO	96-98		CONCORD	SD-CD-14/22	SD-CD-15/23	SD-CD-16/24
					X Prop	SD-SC-X(16.5-23.5)	SD-SC-X(16.5-23.5)	SD-SC-X(17-24)
		GTX / GTX LE / GTX RFI	2001-2005		CONCORD	ST-CD-10/16	ST-CD-10/16	
		GTS	2001-2002		CONCORD	ST-CD-10/16	ST-CD-10/16	
					CONCORD	SD-CD-14/22	SD-CD-15/23	SD-CD-16/24
ELECTRICAL	720	XP / SPX	95-97	140mm	X Prop	SD-SC-X(16-23)	SD-SC-X(16-23)	SD-SC-X(16.5-23.5)
					IJK SERIES	SD-SC-I(14-19)	SD-SC-J(15-20)	SD-SC-K(16-21)
		GS / GSI	97-2001		CONCORD	SD-CD-14/22	SD-CD-15/23	SD-CD-16/24
					X Prop	SD-SC-X(16-23)	SD-SC-X(16-23)	SD-SC-X(16.5-23.5)
					IJK SERIES	SD-SC-I(14-19)	SD-SC-J(15-20)	SD-SC-K(16-21)
		GTX / GTS	96-2000		CONCORD	SD-CD-14/22	SD-CD-15/23	SD-CD-16/24
					X Prop	SD-SC-X(16-23)	SD-SC-X(16-23)	SD-SC-X(16.5-23.5)
					IJK SERIES	SD-SC-I(14-19)	SD-SC-J(15-20)	SD-SC-K(16-21)
		HX	95~		X Prop	SD-SC-X(16-23)	SD-SC-X(16-23)	SD-SC-X(16.5-23.5)
					IJK SERIES	SD-SC-I(14-19)	SD-SC-J(15-20)	SD-SC-K(16-21)
WATERLINE /BILGE	782			155.5mm				
STEERING & CONTROLS	720			140mm				
BODY	720			140mm				
ACCESSORIES	720			140mm				
SERVICES TOOLS /HARDWARE	720			140mm				

* SRZ-CD-13/18, 14/19, 15/20, 15/21 WILL BE REPLACED BY SRZ-CD-13/18A, 14/19A, 15/20A, 15/21A AFTER INVENTORY RUN OUT.

SRX CONCORD

PITCH	PART NUMBER
13/18	SRX-CD-1318
14/19	SRX-CD-1419
15/21	SRX-CD-1521

SR CONCORD

PITCH	PART NUMBER
10/18	SR-CD-1018
11/19	SR-CD-1119
12/20	SR-CD-1220
13/21	SR-CD-1321

ST CONCORD

PITCH	PART NUMBER
14/19	ST-CD-1419
15/20	ST-CD-1520
16/21	ST-CD-1621
17/22	ST-CD-1722

ST DYNAFLY

PITCH	PART NUMBER
12/18	ST-DF-1218
13/19	ST-DF-1319
14/20	ST-DF-1420

SRZ CONCORD

PITCH	PART NUMBER
13/18	SRZ-CD-1318
14/19	SRZ-CD-1419
15/20	SRZ-CD-1520
15/21	SRZ-CD-1521

SRZ CONCORD

PITCH	PART NUMBER
13/18A	SRZ-CD-1318A
14/19A	SRZ-CD-1419A
15/21A	SRZ-CD-1521A



1987-2013 YAMAHA WATERCRAFT



Engine cc	Model	Year	PUMP Diameter	RECOMMENDED SOLAS IMPELLER			
				SERIES	STOCK Engine	LIMITED Engine	MODIFIED Engine
1812	FX HO / FX CRUISER HO	2009~	155mm	CONCORD	YS-CD-13/19	YS-CD-13/22	YS-CD-13/22
	VXR/ VXS	2011~		CONCORD	YS-CD-13/19	YS-CD-13/22	YS-CD-13/22
				DYNAFLY	YS-DF-14/21	YS-DF-14/21, YS-DF-15/22	YS-DF-15/22
	FZR SHO / FZS SHO	2008~		CONCORD	YS-CD-13/22	YS-CD-13/22, YS-CD-14/23	YS-CD-14/23
				CONCORD	YS-TP-14/23	YS-TP-14/23	YS-TP-14/23
1300	FX SHO / FX CRUISER SHO	2008-	155mm	DYNAFLY	YS-DF-14/21	YS-DF-14/21, YS-DF-15/22	YS-DF-15/22
				CONCORD	YS-CD-13/22	YS-CD-13/22, YS-CD-14/23	YS-CD-14/23
1200	Wave Runner GP1300R	2005~	155mm	DYNAFLY	YG-DF-14/20	YG-DF-14/20, YG-DF-15/22	YG-CD-18/22
		2003-2004		CONCORD	YF-CD-13/19	YF-CD-13/19	YF-CD-14/20
	Wave Runner XLT 1200	99-2005		CONCORD	YF-CD-12/18	YF-CD-13/19	YF-CD-14/20
	Wave Runner GP1200R	2000-2002		CONCORD	YF-CD-13/19	YF-CD-13/19	YF-CD-14/20
	Wave Runner SUV1200	99-2003		CONCORD	YF-CD-12/18	YF-CD-12/18	YF-CD-14/20
	Wave Runner XL1200	98-99		CONCORD	YD-CD-12/18	YD-CD-12/18	YD-CD-13/19
	Wave Runner GP1200	97-99		CONCORD	YD-CD-13/19	YD-CD-13/19	YD-CD-14/20
1052	FX High Output	2004~2008	155mm	X Props	YD-SC-X0(14.5-17.5)	YD-SC-X0(14.5-17.5)	YD-SC-XI(15.5-18.5)
	FX CRUISER High Output	2004~2008		CONCORD	YD-CD-13/19	YD-CD-13/19	YD-CD-14/20
	VX / VX sport / VX Deluxe / VX Crusier	2005~		X Props	YD-SC-X0(14.5-17.5)	YD-SC-X0(14.5-17.5)	YD-SC-XI(15.5-18.5)
1100	Wave Raider 1100 / Wave Venture 1100	95-97	155mm	CONCORD	YD-CD-12/18	YD-CD-12/18	YD-CD-13/19
				X Props	YD-SC-X(13-16)	YD-SC-X(13-16)	YD-SC-X0(14.5-17.5)
				IJK SERIES	YD-SC-I(13-19)	YD-SC-I(13-19)	YD-SC-J(14-20)
800	FX-140 / FX Cruiser	2003~	155mm	CONCORD	YF-CD-12/18	YF-CD-13/19	YF-CD-13/19
	Wave Runner GP800R	2001-2005		CONCORD	YF-CD-11/14	YF-CD-11/14	YF-CD-11/14
	Wave Runner XL800	2000-2004		CONCORD	YF-CD-11/14	YF-CD-11/14	YF-CD-11/14
				CONCORD	YB-CD-14/18	YB-CD-15/19	YB-CD-16/20
	Wave Runner GP800	98-2000		X Props	YB-SC-X0(15.5-18.5)	YB-SC-X0(15.5-18.5)	YB-SC-XI(16-19)
				IJK SERIES	YB-SC-J(14.7-18.5)	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)
				CONCORD	YB-CD-13/17	YB-CD-14/18	YB-CD-15/19
760	Wave Runner XL800	98-99	144mm	X Props	YB-SC-X(15-18)	YB-SC-X0(15.5-18.5)	YB-SC-XI(16-19)
				IJK SERIES	YB-SC-I(14.5-18)	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)
				CONCORD	YB-CD-13/17	YB-CD-14/18	YB-CD-15/19
				X Props	YB-SC-X(15-18)	YB-SC-X0(15.5-18.5)	YB-SC-XI(16-19)
				IJK SERIES	YB-SC-I(14.5-18)	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)
				CONCORD	YB-CD-13/17	YB-CD-14/18	YB-CD-15/19
				X Props	YB-SC-X(15-18)	YB-SC-X0(15.5-18.5)	YB-SC-XI(16-19)
701	Wave Runner GP760	97-2000	144mm	IJK SERIES	YB-SC-I(14.5-18)	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)
	Wave Radier 760	96		CONCORD	YD-CD-11/14	YD-CD-11/14	YD-CD-11/14
				X Props	YD-SC-X(13-16)	YD-SC-X(13-16)	YD-SC-X(13-16)
	Wave Runner XL760 / Wave Venture 760	98-99		IJK SERIES	YD-SC-S(12-18.5)	YD-SC-S(12-18.5)	YD-SC-I(13-19)
				CONCORD	YD-CD-11/14	YD-CD-11/14	YD-CD-11/14
	Wave Blaster II	96-97		X Props	YD-SC-X(13-16)	YD-SC-X(13-16)	YD-SC-X(13-16)
				IJK SERIES	YD-SC-S(12-18.5)	YD-SC-S(12-18.5)	YD-SC-I(13-19)
650	VX 700	2006~	155mm	CONCORD	YH-CD-11/14	YH-CD-11/14	YH-CD-11/14
				CONCORD	YB-CD-13/17	YB-CD-13/17	YB-CD-13/17
	Wave Raider 700 / Wave Deluxe / Venture	94-97		X Props	YB-SC-X(15-18)	YB-SC-X0(15.5-18.5)	YB-SC-XI(16-19)
				IJK SERIES	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)	YB-SC-K(15-19)
				CONCORD	YB-CD-13/17	YB-CD-13/17	YB-CD-14/18
	Wave Blaster / Wave Runner GP700 / Pro VXR	93-97		X Props	YB-SC-X(15-18)	YB-SC-X0(15.5-18.5)	YB-SC-XI(16-19)
				IJK SERIES	YB-SC-I(14.5-18)	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)
500	SuperJet	2008~	155mm	CONCORD	YQ-CD-12/18	YQ-CD-13/19	YQ-CD-13/19
				CONCORD	YB-CD-13/17	YB-CD-13/17	YB-CD-14/18
	Wave Runner XL700	94-2007		IJK SERIES	YB-SC-I(14.5-18)	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)
				CONCORD	YD-CD-11/14	YD-CD-11/14	YD-CD-11/14
				CONCORD	YD-CD-11/14	YD-CD-11/14	YD-CD-11/14
500	Wave Runner III	90-96	144mm	IJK SERIES	YB-SC-S(14-17)	YB-SC-I(14-17)	YB-SC-J(14.7-18.5)
	SuperJet	90-93		IJK SERIES	YB-SC-I(14.5-18)	YB-SC-J(14.7-18.5)	YB-SC-K(15-19)
	VXR	91-95		IJK SERIES	YB-SC-S(14-17)	YB-SC-I(14.5-18)	YB-SC-J(14.7-18.5)
	Wave Jammer 650 / LX 650	ALL		ABC SERIES	YA-SC-A(13-18)	YA-SC-A(13-18)	YA-SC-B(14-19)
500	Wave Runner 500 / Wave JAMMER 500	ALL	Tapered	ABC SERIES	YA-SC-A(13-18)	YA-SC-B(14-19)	YA-SC-B(14-19)

FOUR STROKE	INTAKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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YB CONCORD

PITCH	PART NUMBER
13/17	YB-CD-1317
14/18	YB-CD-1418
15/19	YB-CD-1519
16/20	YB-CD-1620

YB X-PROP

PITCH	PART NUMBER
15/18	YB-SC-X
16/19	YB-SC-XI

YF CONCORD

PITCH	PART NUMBER
11/14	YF-CD-1114
12/18	YF-CD-1218
13/19	YF-CD-1319
14/20	YF-CD-1420

YD CONCORD

PITCH	PART NUMBER
12/18	YD-CD-1218
13/19	YD-CD-1319
14/20	YD-CD-1420

YB SUPER CAMBER

PITCH	PART NUMBER
14.5/18	YB-SC-I
14.7/18.5	YB-SC-J
15/19	YB-SC-K

YH CONCORD

PITCH	PART NUMBER
18/22	YH-CD-1822

YG DYNAFLY

PITCH	PART NUMBER
13/19	YG-DF-1319
14/20	YG-DF-1420

YS DYNAFLY

PITCH	PART NUMBER
14/21	YS-DF-1421
15/22	YS-DF-1522

YD SUPER CAMBER

PITCH	PART NUMBER
16/19	YD-SC-XO

1977-2013 KAWASAKI WATERCRAFT



FOUR STROKE
INTAKE SYSTEMS
ENGINE/ GASKETS
EXHAUST
DRIVE LINE HANDLING
ELECTRICAL
WATERLINE /BILGE
STEERING & CONTROLS
BODY
ACCESSORIES
SERVICE TOOLS /HARDWARE
CHEMICAL

Engine cc	Model	Year	PUMP Diameter	RECOMMENDED SOLAS IMPELLER			
				SERIES	STOCK Engine	LIMITED Engine	MODIFIED Engine
1498	ULTRA 300X / 300LX	2011~	160mm	CONCORD	KR-CD-14/21 ^{NEW}	KR-CD-14/21 , KR-CD-15/22 ^{NEW}	KR-CD-15/22 ^{NEW}
	ULTRA 260X/260LX	2008~		CONCORD	KX-CD-15/23	KX-CD-15/23,KX-CD-16/24	KX-CD-16/24
	ULTRA 250X	2007~	155mm	CONCORD	KX-CD-15/23,KX-CD-16/21	KX-CD-15/23,KX-CD-16/24	KX-CD-16/24
	ULTRA LX	2007~		CONCORD	KX-CD-10/16	KX-CD-10/16	
1199	STX-15F	2004~	148mm	CONCORD	KG-CD-14/21	KG-CD-14/21	KG-CD-15/21
1176	STX-12F	2003~	149mm	CONCORD	KG-CD-13/19	KG-CD-13/19	KG-CD-14/20
	ULTRA 150	99-2006	Tapered	DYNAFLY	KH-DF-16/20	KH-DF-16/20	KH-DF-17/21
	1200 STX-R	2002-2006	148mm	CONCORD	KG-CD-15/21	KG-CD-15/21	KG-CD-16/22
1071	1100 STX DI	2001-2003	148mm	DYNAFLY	KG-DF-13/25	KG-DF-13/25	KG-DF-14/26
				CONCORD	KG-CD-13/19	KG-CD-13/19	KG-CD-14/20
	1100 STX	97-98	148mm	X Props	KG-SC-X(16.5-24)	KG-SC-X(16.5-24)	KG-SC-X(17-24.5)
				CONCORD	KG-CD-13/19	KG-CD-13/19	KG-CD-14/20
	1100 ZXI	96-2003	148mm	X Props	KG-SC-X(16.5-24)	KG-SC-X(16.5-24)	KG-SC-X(17-24.5)
891	900 STX	2003-2006	148mm	CONCORD	KG-CD-12/18	KG-CD-12/18	KG-CD-13/19
	900 STX / STS / ZXI	96-2002	140mm	X Props	KF-SC-X(16-23)	KF-SC-X(18-23.5)	KF-SC-X(19-25)
782	800 SX-R	2003~	140mm	UK SERIES	KF-SC-I(16-21)	KF-SC-I(16-21)	KF-SC-J(17-22)
				DYNAFLY	KP-DF-13/22	KP-DF-14/23	KP-DF-14/23, 15/24
	750 Sxi Pro	95-2002		CONCORD	KE-CD-09/15	KE-CD-11/16	KE-CD-11/16
				X Props	KE-SC-X(14-21)	KE-SC-X(14-21)	KE-SC-X(14-21)
	750 STS	95-2001		UK SERIES	KE-SC-S(13-18)	KE-SC-S(13-18)	KE-SC-I(14-19)
				CONCORD	KE-CD-11/16	KE-CD-12/18	KE-CD-12/18
	750 Xi Sport	93-2000		X Props	KE-SC-X(14-21)	KE-SC-X(14-21)	KE-SC-XI(16-23)
				UK SERIES	KE-SC-S(13-18)	KE-SC-I(14-19)	KE-SC-J(15-20)
	750 ZXI	95-97		CONCORD	KE-CD-11/16	KE-CD-12/18	KE-CD-12/18
				X Props	KE-SC-X(14-21)	KE-SC-X(14-21)	KE-SC-XI(16-23)
	750 Xi	93-97	140mm	UK SERIES	KE-SC-S(13-18)	KE-SC-I(14-19)	KE-SC-J(15-20)
				CONCORD	KE-CD-11/16	KE-CD-12/18	KE-CD-12/18
	750 SS	92-97		X Props	KE-SC-X(14-21)	KE-SC-X(14-21)	KE-SC-XI(16-23)
				UK SERIES	KE-SC-S(13-18)	KE-SC-I(14-19)	KE-SC-J(15-20)
	750 SXI	95-96		CONCORD	KE-CD-11/16	KE-CD-12/18	KE-CD-12/18
				ABC SERIES	KE-SC-A(13-18)	KE-SC-B(14-19)	KE-SC-C(15-20)
	750 SX	92-96		CONCORD	KE-CD-11/16	KE-CD-12/18	KE-CD-12/18
				UK SERIES	KE-SC-I(14-19)	KE-SC-J(15-20)	KE-SC-J(15-20)
	750 XIR	94		ABC SERIES	KE-SC-A(13-18)	KE-SC-B(14-19)	KE-SC-C(15-20)
				CONCORD	KE-CD-11/16	KE-CD-12/18	KE-CD-12/18
	750 ST	93-95		UK SERIES	KE-SC-I(14-19)	KE-SC-J(15-20)	KE-SC-J(15-20)
				ABC SERIES	KE-SC-A(13-18)	KE-SC-B(14-19)	KE-SC-C(15-20)
635	650 TS / 650 SX	89-96	140mm	UK SERIES	KA-SC-I(13-18)	KA-SC-I(13-18)	KA-SC-J(14-19)
				ABC SERIES	KA-SC-A(13-18)	KA-SC-B(14-19)	KA-SC-C(15-20)
	650 X-2 / 650JM	91-96		UK SERIES	KA-SC-I(13-18)	KA-SC-I(13-18)	KA-SC-J(14-19)
550	550 SX	90-96	Tapered	ABC SERIES	KA-SC-A(13-18)	KA-SC-B(14-19)	KA-SC-C(15-20)
	550 JS	82-89		ABC SERIES	KD-SC-A(13-18)	KD-SC-B(14-19)	KD-SC-B(14-19)
440	440 JS	77-94	121mm	ABC SERIES	KC-SC-A(13-18)	KC-SC-B(14-19)	KC-SC-B(14-19)

Note: KG-CD-14/21 is the recommended impeller for KAWASAKI STX 15F (4-STROKE).

KG CONCORD

KE CONCORD

KP DYNAFLY

KH DYNAFLY

PITCH	PART NUMBER
12/18	KG-CD-1218
13/19	KG-CD-1319
14/20	KG-CD-1420
14/21	KG-CD-1421
15/21	KG-CD-1521
16/22	KG-CD-1622

PITCH	PART NUMBER
09/15	KE-CD-0915
11/16	KE-CD-1116
12/18	KE-CD-1218
13/19	KE-CD-1320

PITCH	PART NUMBER
13/22	KP-DF-1322
14/23	KP-DF-1423
15/24	KP-DF-1524

PITCH	PART NUMBER
16/20	KH-DF-1620
17/21	KH-DF-1721

KX CONCORD

PITCH	PART NUMBER
10/16	KX-CD-1016
12/18	KX-CD-1218
16/21	KX-CD-1621



SOLAS 12-VANE PERFORMANCE PUMP FOR KAWASAKI

The Solas Kawasaki High Performance 12 Vane Pump is a stainless steel vane, 140mm diameter with 75mm bearing carrier, pressed into an aluminum housing. It is a "Standard Position" pump, meaning, it is not set back, and you can use your existing driveshaft (no extended shaft necessary).

It comes complete with bearings, seals, pump shaft, and tail cone and to top it off, an adjustable diameter drop nozzle system!

The pump fits the 2003-2012 Kawasaki 800 SXR. It also fits the 1992-2002 750 models SX, SXi, SXi Pro, SS, ST, Xi, and XiR.

This pump kit does not include an impeller, trim system cable, or lever, we suggest using either the Solas KP-DF impeller, or the Skat-Trak C-75 Magnum Swirl impeller.

These pumps really improve rough water performance, and they fit right up to the hull like an OEM pump.

Description	Part No.
Solas 12 Vane Performance Pump with Trim System for Kawasaki	KPS-PM-140/74T



SOLAS STAINLESS STEEL YAMAHA 12-VANE STATOR SECTION

Get HUGE gains in Hook Up on bottom end, and overall efficiency in rough conditions, and jet wash! This pump is a must have for Freestyle! The Brand New Solas Yamaha 144mm 12 Vane Pump Stator is now available and is an incredible value for the HUGE performance gain resulting from bolting this pump on!

This is the stator section only, is stainless steel, with large diameter bearing carrier, and a 12 vane standard position design. It replaces the stock Yamaha 144mm 6 vane aluminum stator section. No need to buy an expensive extended shaft with this pump conversion.

You will need a large hub design impeller such as the Impros Hooker impeller, the Solas Concord YQ-CD, or Skat-Trak C+75 Swirl impeller with this pump.

Yamaha	Part No.
Stainless Steel Yamaha 12-Vane Stator	YQS-SV-144
A. Impros Pump Spacer	IMYQ-NS
<i>(required when Solas pump stator is used with stock nozzle)</i>	
B. Impros Freestyle Tail Cone	IMYQ-FC
WSM Yamaha Pump Bearing & Seal Kit	003-630



R&D'S "BIG ASS" PROP WRENCH

R&D's Big Ass prop wrench takes the fight out of removing any tough to remove prop. Changing the prop at the beach without a vise is no problem. Also light enough to carry in your luggage while traveling to international races. The key is LEVERAGE! The 28" long wrenches are made from 7" plate aluminum and utilize an ID hex to get maximum bite without slipping on the prop tool. With these tools your prop changing headaches are over, guaranteed. Measure your existing spline tool and Solas or Skat-Trak prop tool and order the proper size wrenches.

Description	Part No.
Fits Skat-Trak Prop Tool for Super Jet/Raider/Blaster	132-56001
Hex size .875"	
Fits Solas Shaft Spline Tool for Super Jet	132-56002
Hex size .910"	
Fits Skat-Trak Prop Tool for SHO/FZR/FZS/GPR/HO/FX/VX	132-56003
Hex size 1.000"	
Fits R&D Shaft Spline Tool for SHO/FZR/FZS	132-56004
Hex size 1.125"	
Fits Solas Shaft Spline Tool for GPR	132-56005
Hex size 1.150"	
Fits Solas Tool 1.175"	132-56006
Hex size 1.175"	
Fits Solas Prop Tool for SHO/FZ	132-56007
Hex size 1.415"	



YAMAHA HOOKER IMPELLERS

The Impros Hooker 144mm impeller for the Yamaha is a 3 blade large hub diameter (75mm), radial edge design polished stainless steel impeller designed and intended for Bottom end and "Hook up" for freestyle and freeriders on a Superjet, Blaster, or similar ski that utilizes the 144mm pump and want maximum AIR for tricks. We gave it this name because it "Hooks Up" so well. Designed around maximizing pump efficiency and bottom end, this is a new radial edge design, large hub (75mm), and is set back 7mm (4mm further than we can go with a small hub impeller). It is a highly polished Yamaha impeller that we will have available for the 144mm stock pump. Designed with a steep root angle to load the pump well. Material is a 17-4 stainless steel cast. Dynamically balanced, and comes mirror polished, with an impeller tool and rubber nose seal.

Recommendation	Part No.
Stock, Limited, Maximum Bottom End	IMY144915
Limited with Porting, Big Carb., More Top End	IMY1441016
Closed Course Race with Pipe, Max. Hookup, Added HP/Performance	IMY1441117

KAWASAKI 750/800 HOOKER IMPELLERS

The Impros Hooker 140mm impeller for the Kawasaki 140mm pump is a 3 blade large hub diameter, radial edge design polished stainless steel impeller designed and intended for Bottom end and "Hook up" for freestyle and freeriders on an SXR, SXi Pro, or SX that utilizes the 140mm pump and want maximum AIR for tricks. Impros gave it this name because it "Hooks Up" so well. Designed around maximizing pump efficiency and bottom end, this is a new radial edge design, large hub, and is set back. It is a highly polished Kawasaki impeller that we will have available for the 140mm stock pump used in the SXR 800 and 750. Designed with a steep root angle to load the pump well. Material is a 17-4 stainless steel cast. Dynamically balanced, and comes polished, with a rubber nose seal.

We have it available in a variety of pitches for different engine set ups. The pitches available are 9/15, 10/16 and 11/17. These numbers are much different from other impeller pitches you have heard of. While they are very low, and directed at bottom end "Hit", the root angle, blade length and other geometric differences set the Hooker apart from the others.

Recommendation	Part No.
Stock, Limited, Maximum Bottom End	IMK140915
Limited with Porting, Big Carb., More Top End	IMK1401016
Closed Course Race with Pipe, Max. Hookup, Added HP/Performance	IMK1401117

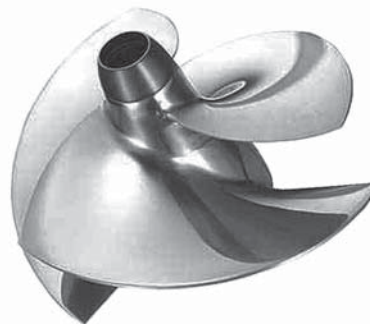
IMPROS CUSTOM MODIFIED SOLAS IMPELLERS



KAWASAKI 800 SXR IMPROS CUSTOM SOLAS SET BACK IMPELLERS

Impros Set Back impellers are custom pitched to maximize performance & engine rpm for specific applications. These Solas Dynafly impellers are machined -5mm to set them closer to the pump vanes, which maximizes pump hook up. The impellers fit right into stock SXR pump.

Race Class	Description	Part No.
Freestyle	13/19 Solas Dynafly -5mm	KPDF1319SB
Stock	13/21 Solas Dynafly -5mm	KPDF1321SB
Limited	13/23 Solas Dynafly -5mm	KPDF1323SB
Modified	14/24 Solas Dynafly -5mm	KPDF1424SB



YAMAHA SUPERJET FREESTYLE IMPROS CUSTOM SOLAS SET BACK IMPELLERS

Impros set back custom pitched impellers are modified to maximize bottom end and get the most air out of your ski! These impellers work with the stock pump, with & without the TBM Super Pump Cone.

Race Class	Description	Part No.
Freestyle	13/15 Solas Concord -3mm	YBCD1315SB
Stock/Ltd.	13/15 Solas Concord -3mm	YBCD1315SB
Modified	13/16 Solas Concord -3mm	YBCD1316SB



R&D AFTERBURNER PUMP CONE SLEEVE/ADJUSTABLE CONE KIT

Transform the O.E.M Kawasaki SXR 800 Pump or O.E.M. Superjet Pump into a high performing large hub, high pressure axial flow design inexpensively with the exclusive R&D Large Hub Afterburner Pump Core sleeve and adjustable Anti-cavitation Pump Cone Kit design. Experience much better hole shots and 1 mph plus gains in top speed performance with the added pump efficiency and thrust. The Afterburner Pump Core will drastically increase pump hook up and rear end traction. The innovative and superior R&D design allows impeller changes to be made easily in minutes. The Afterburner Anti-cavitation rear cone length is tunable with kit supplied spacer shims which allows custom peak RPM tuning for any brand or pitch of impeller. Better holeshots, hook up, top speed, tunability.

Description	Part No.
Kawasaki SXR800 and 750 (1992-06)	161-00801*
Yamaha SuperJet (All Years)	162-00701*

Fits Yamaha 144 Pumps Only.

*R&D pump cones require a 75mm large hub impeller.



KAWASAKI IMPELLER PITCH OPTIONS

Impeller Pitch	Manufacturer	Performance Level	Impeller Hub Size	Part No.
13/18 Degree	O.E.M. SXR 800	Stock	75mm	—
13/22 Degree	Solas Dynafly	Stock Mild Limited	75mm	KP-DF-1322
14/23 Degree	Solas Dynafly	Pro Race Limited	75mm	KP-DF-1423
15/24 Degree	Solas Dynafly	Pro Race Super Stock	75mm	KP-DF-1524
13/18 Degree	Skat-Trak Swirl 140	Stock Mild Limited	75mm	SK4075SW1318
14/19 Degree	Skat-Trak Swirl 140	Pro Race Limited	75mm	SK4075SW1419
15/20 Degree	Skat-Trak Swirl 140	Pro Race Super Stock	75mm	SK4075SW1520

YAMAHA IMPELLER PITCH OPTIONS

Impeller Pitch	Manufacturer	Performance Level	Impeller Hub Size	Part No.
12/17 Degree	Skat-Trak	Stock to Mild Ltd 175-180 Comp (Pump Gas)	75mm	SY4475SW1217
13/18 Degree	Skat-Trak	Pro Race Ltd. 190 Comp (Aviation/Race Gas)	75mm	SY4475SW1318
14/19 Degree	Skat-Trak	Pro Race Superstock 190+ Comp. (Race Gas)	75mm	SY4475SW1319
15/20 Degree	Skat-Trak	Pro Race Stroked and Power Vale Modifieds	75mm	SY4475SW1520



SXR 800 PRO SUPER STOCK PUMP CONE

The R&D Pro Super Stock Pump Cone is designed specifically for Super Stock SXR 800's. The cone mounts directly to the R&D

Afterburner Pump Core Sleeve and comes complete with two tuning shims and hardware.

Description	Part No.
SXR 800 Pro Super Stock Pump Cone	161-00803

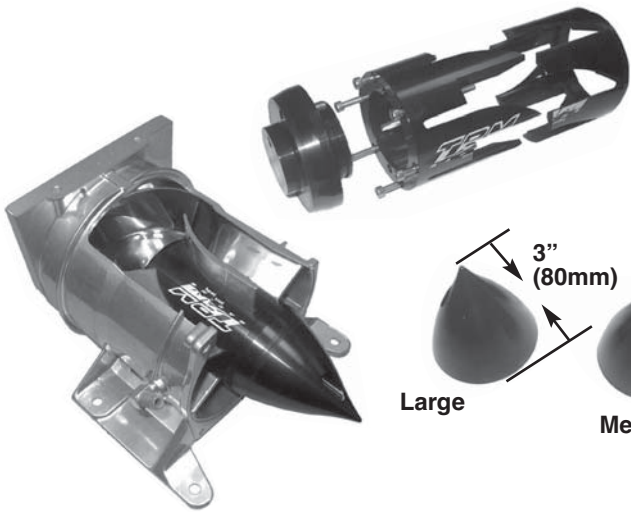


SXR 800 AFTERBURNER TUNABLE PUMP CONE FOR SKAT-TRAK PUMPS

The new R&D Afterburner Pump Cone for all Skat-Trak SXR 800 Pumps allows for custom peak rpm tuning. With the kit supplied spacer shims you can now fine tune the pump for maximum RPM and speed!

Description	Part No.
SXR 800 Afterburner Tunable Pump Cone for Skat-Trak Pumps	161-00804

FOUR STROKE	INTAKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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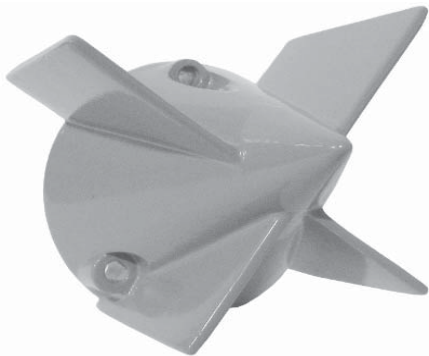


TBM RACING SUPER PUMP CONE “PRO” KAWASAKI 750/800

TBM has increased the hub diameter of the OEM pump, which creates an increase in pump pressure keeping the pump "loaded" in rough water conditions. The increased efficiency adds amazing acceleration, improved handling and top speed. The Super Pump Cone is designed to be used with the OEM, Solas Dynafly, or C-75 Skat-Trak impellers in standard, or a 5mm set back. Installation is as simple as changing an impeller and can be performed with standard tools. Fits 1992-2012 Kawasaki 750/800 stand ups.

Included with the "Pro" kit is the Super Pump Cone insert, a tail cone base that seals the pump and three different length tail cone tips. The cone tips can be changed by simply removing one M6 bolt and replacing the tip with a different length to optimize your impeller and nozzle combination. The short cone works for Freestyle, Freeride and tight Closed Courses, while the medium and long tail cone works excellent for rough water hook up and amazing top speed.

Kawasaki	Part No.
Super Pump Cone (Kawasaki)	TBM120



TBM RACING ULTRA VANE EXTENDING TAIL CONE

With the four vane extenders integrated into the tail cone the turbulent water in the pump is controlled and straightened for a longer distance. They also centered the tip of the tail cone in the bore of the nozzle to even the pressures inside the compression nozzle. All this translates to improved hook up, acceleration and a noticeable gain in top speed. Installation could not be easier and we also powder coat the tail cone for corrosion prevention.

Description	Part No.
TBM Racing Ultra 250/260/300X or LX Ultra Vane Extending Tail Cone	TBM120-UL

TBM RACING YAMAHA SUPER PUMP CONE

Our Yamaha Super Pump Cone will transform your inefficient OEM pump into a high performance large diameter hub race pump. It is not necessary to run a large hub impeller, so there is no need to purchase a new impeller to benefit from our Yamaha Super Pump Cone. We have designed our Yamaha Super Pump Cone to accommodate any diameter hub impeller. An OEM, standard aftermarket, or C-75 Magnum impeller will work with this set up.

Three sizes of our interchangeable tail cone tips are included with this kit. Outstanding for racing, freestyle or freeride applications. The Yamaha Super Pump Cone will work on any year Yamaha Super Jet, Wave Blaster and any other Yamaha watercraft models that utilize a Yamaha 144mm pump housing.

Yamaha	Part No.
Super Pump Cone (Yamaha)	TBM120-YAM



TBM RACING YAMAHA FZR/FZS/SHO SUPER PUMP CONE

TBM'S Super Pump Cone increases the hub diameter and smooths the transition of water flow through the rough casting of the OEM stator vane assembly. This drastically improves hook up, acceleration and top speed on stock Waverunners although performance is enhanced exponentially as engine modification is increased. TBM has designed the Super Pump Cone to match the stock impeller; however any 75mm diameter hub aftermarket impeller will work. TBM'S Super Pump Cone will also work in conjunction with Riva's 160mm wear ring/impeller upgrade. The kit comes complete with everything needed for installation with the exception of a spline tool for impeller removal/installation.

Description	Part No.
TBM Racing FZR/FZS/SHO Super Pump Cone	TBM120-FZR



ADJUST-A-THRUST

The only Automatic Transmission for PWC Jet Pumps Maximize Your Performance



In low gear the shuttle lets a large volume of water be moved to accelerate the craft.



As speed and pump pressure increase, the shuttle is forced out into the exit nozzle, reducing its size and increasing water velocity. This increases top speed.

Kawasaki

Part No.

1100 ZXI/STX, STXR, STX12F/15F (2004-06)	KAW1
Ultra 250 (2007-08), Ultra 260 (2009-10),	KAW4
Ultra 300 (2011-12), STX15F (2007-12)	
*This Kit does not contain Bearings & Impeller Shaft	
All 650/750 SXI/750 SXI Pro/SXR 800	KAW3

Skat Trak Magnum Pump

Part No.

Skat Trak, Yamaha, Polaris Octane	SKT1
Skat Trak, Kawasaki/Sea-Doo (75mm hub)	SK27

Yamaha



R&D ANTI-CAVITATION CONE

The unique patent pending design balances the bowl pressure in the last stage of the pump to eliminate detectable cavitation. Improve bottom and punch midrange pull and overall performance.

Yamaha

Part No.

FX140 GP800R/GP1200R/	162-12002
GP1300R (all except 2005)	
XL1200LTD, XLT800/1200	162-12003
H.O. (2005 and up) GP1300R, VX110	162-16000
FX-SHO, FZR/FZS, VXR/VXS	162-18000

Sea-Doo

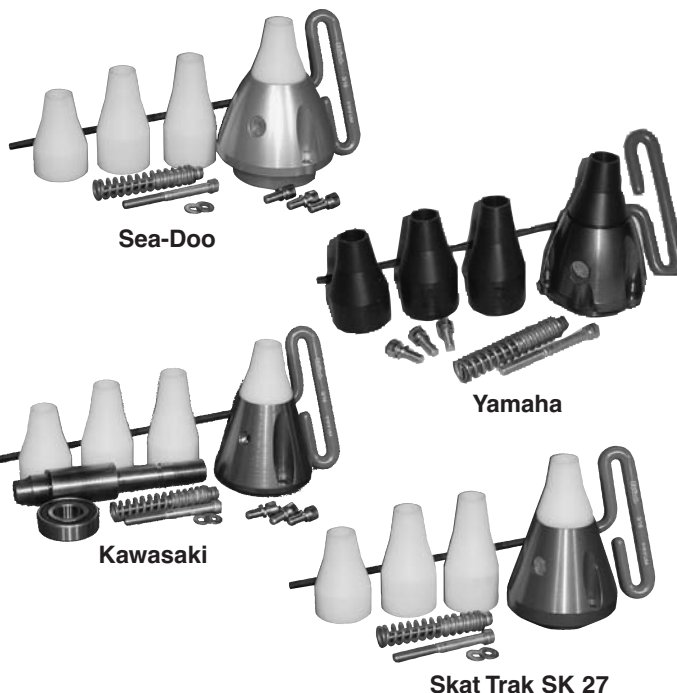
Part No.

GTX/RXT/RXP 185/215 HP (2004-07)	163-95001
RXP-X, RXT-X	

Kawasaki

Part No.

Ultra 250X/260X/300X	161-25010
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Sea-Doo

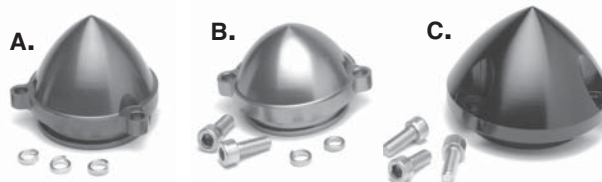
Part No.

Sea-Doo 155.5mm Pumps (1998-06) with 951 engine, 3D	SEA2
Sea-Doo 4-Tec 155.8mm 4-Tec Pumps (2001-10)	SEA4
4-Tec N/A, SC, RXP-X, RXT-X	
Sea-Doo RFI Pumps, 140mm Pump with 75mm (1999-01)	SEA5
GSX RFI (1998-01), GTX RFI (1999-01), GTI (non RFI),	
Speedster SK (1999-00), Challenger SK, Sportster 1800	

Yamaha

Part No.

144mm, 155mm Pumps with Straight Exit Nozzle	YAM1
SJ (1990-06), WR111 (1991-97), GP700, VXR/VXR Pro,	
Blaster, B2, All Raider (1994-97), GP1200 (1997-99),	
Venture 1100, XL1200 (1998-99)	
144mm, 155mm Pumps with Angled Exit Nozzle	YAM2
3 to 5 deg. GPR 1200 (1999-02), XLT 1200 (1999-02),	
FX140, GPR1300, GP760, GP800	
155mm Angled (3 to 5 deg) Pump with 75mm hub.	YAM3
FX HO, FX 160 (2005-06), GPR1300	
All Yamaha PWC with 70mm hub for 1.8 Liter engine	YAM4



WET WOLF FREESTYLE CONE

Freestyle cones are specially designed to maximize low end performance. The small design of the cone also lets the engine rev faster for a more powerful midrange hit. Perfect for Freestyle/Freeride, increases throttle response. CNC machined and Tuff-Coat anodized for superior corrosion resistance.

Yamaha

Part No.

A. Super Jet	FSYAM
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Kawasaki

Part No.

B. 800 SXR, 750SX, SXI-Pro	FSKW3
C. Polaris Octane, Yamaha Magnum Pump	FSSKT1



RIVA PRO-SERIES REDUCTION NOZZLE

Our Pro-Series Reduction Nozzle is ideal for tuning your pump combination to maximize performance. Nozzle exit diameter can be easily changed via interchangeable ring system. Looking for more RPM or acceleration power? Insert a larger diameter ring. Want more top speed? Install a smaller diameter ring. Nozzle includes three precision-machined stainless steel rings (81/82/83mm) in graduated sizes. Additional ring sizes available.

Description	Part No.
RXP 215/RXP-X 255, RXT (05-07), GTX-SC	RS23050-N
Yamaha FX SHO/FZ	RY23040-N



ADJUSTABLE EXIT NOZZLE AND NOZZLE RING KITS FOR SEA-DOO 650/720/800

Our variety of interchangeable billet machined rings offer to find the maximum performance of the boat. Large ring for bottom-end acceleration and Small ring for top-end. Kit includes 83/85/87mm rings.

Sea-Doo	Part No.
Exit Nozzle with Billet Machined Nozzle Rings 83/85/87mm	54-3313



INTERCHANGEABLE PUMP CONE ROD FOR YAMAHA

Change the diameter of your exit nozzle with one easy turn of a bolt, you can adjust your exit nozzle diameter by interchanging the various rod sizes.

Description	Part No.
Yamaha SJ, Wave Blaster, 701 Raider	54-3351



R&D FZR PERFORMANCE EXIT NOZZLE

The new R&D cast aluminum exit nozzle is designed to fine tune the pump and prop to maximize performance and rpm. The new R&D exit nozzle is available in 2.5 and 5 degree

up sweep angles. The 5 degree positive angle lightens the nose of the craft and adds top speed; this is great for recreational use. The 2.5 degree delivers improved performance in rough water conditions by producing more nose pressure to drive the hull through the bumps; this design is perfect for closed coarse and offshore competition. Both types are available in bore sizes of 80, 80.5, 81, and 81.5. *Custom bore sizes from 80 to 90 available at no extra charge, specify size when ordering. The maintenance free R&D cast aluminum and powder coated one piece construction exit nozzle is the better alternative to a removable ring design. With the new R&D nozzle the OEM reliability and safety is retained, because there is not a removable ring sleeve to vibrate loose, falls out and gets wedged in the steering nozzle creating a whole new definition to the term BUCKING.

** Custom bore sizes available at no extra charge, specify size when ordering**

Description	Part No.
R&D FZR Perf. Exit Nozzle 2.5 degree 80mm	162-82800
R&D FZR Perf. Exit Nozzle 2.5 degree 80.5mm	162-82805
R&D FZR Perf. Exit Nozzle 2.5 degree 81mm	162-82810
R&D FZR Perf. Exit Nozzle 2.5 degree 81.5mm	162-82815

Description	Part No.
R&D FZR Perf. Exit Nozzle 5 degree 80mm	162-85800
R&D FZR Perf. Exit Nozzle 5 degree 80.5mm	162-85805
R&D FZR Perf. Exit Nozzle 5 degree 81mm	162-85810
R&D FZR Perf. Exit Nozzle 5 degree 81.5mm	162-85815



R&D RXP-X/RXT-X 84MM REDUCTION NOZZLE KIT

The R&D RXP-X/RXT-X 84mm Pump Reduction cone will reduce the venturi size from a short O.E.M. 87mm large bore design to a plus .750 over stock venturi length with a final venturi size of 84mm. Increased hook up, stronger acceleration and mid range, improved top speed performance.

Description	Part No.
R&D RXP-X/RXT-X 84mm Reduction Nozzle Kit	173-25584



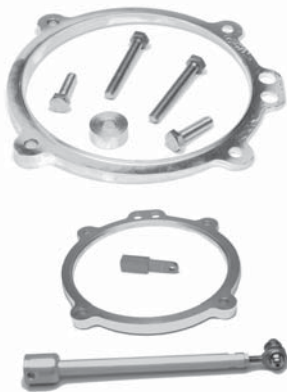
GPR PERFORMANCE EXIT NOZZLE

The new R&D GPR 87mm 6 vein 5 degree Exit Nozzle is now available. The water straightening veins inside the nozzle drastically reduce cavitation and increase nozzle head pressure and velocity.

The 5 degree positive angle lightens the nose and adds top speed over any other nozzle. Specifically designed to maximize performance with a 13-19 or 14-20 prop.

Description	Part No.
GP1200R/GP1300R Performance Exit Nozzle	162-13587

GTX 4-TEC



SEA-DOO RXT 2.5 DEGREE NOZZLE WEDGE KIT

The R&D 2.5 degree reduction nozzle wedge kit for the new Sea-Doo 4-TEC was designed, developed and tested extensively in all types of flat and rough water conditions to ensure that there would be no handling performance compromises. Most brands of watercraft have some form of V.T.S. (variable trim system) including other model Sea-Doo's. Why the 4-TEC doesn't have a trim system is a mystery.

Extensive testing has led our development team to wedge the reduction nozzle up 2.5 degrees which will inexpensively give your 4-TEC better handling everywhere and provide a boost of 1 to 2 mph in top speed performance. The billet aluminum CNC machined 2.5 degree reduction nozzle wedge kit was designed to work with the OEM O.P.A.S. system and installs easily in 15 to 20 minutes with R&D's "easy install" directions.

Description	Part No.
02-03 GTX 4-TEC SC / 03-05 GTX 4-TEC NA 2.5 Degree Pump Wedge/Cable Extension Kit	143-95002
RXP 215 2.5 Degree Pump Wedge/ Cable Extender Kit	143-95003
RXT 215/(04-05) GTX 4-TEC 2.5 Degree Pump Wedge/Cable Extender Kit	143-95004
RXT-X 255 2.5 Degree Pump Wedge/ Adjustable Trim Rod/Cable Extender Kit	143-95005
RXP-X 255 1.0 Degree Pump Wedge/ Adjustable Trim Rod/Cable Extender Kit	143-95006



RIVA SEA-DOO RXP/RXT/GTX-SC BILLET PUMP WEDGE

2-Degree wedge trims up your pump nozzle raising the bow of your craft for less drag and more control.

Description	Part No.
RXP, RXP-X, RXT-X, GTS-SC 2-Degree Pump Wedge	RS23050-1-ER



RIVA RXP/RXP-X/RXT-X VTS EXTENSION ROD

RIVA's precision-machined VTS Extension Rod allows maximum "nozzle down" adjustment after installation of RIVA Pump Wedge. Necessary on modified craft to keep bow down during initial acceleration while still providing maximum top speed advantage when trimmed up. Adjustable design comes preset for RIVA 2° Pump Wedge (part# RS23050).

Description	Part No.
RXP/RXP-X/RXT-X VTS Extension Rod	RS23050-1-ER



R&D ULTRA 250/300 1 DEGREE NOZZLE WEDGE KIT

The R&D 1 Degree Reduction Nozzle Wedge Kit for the Ultra 250X/LX will add quicker acceleration and top speed performance as well as allow the bow to ride slightly higher which will significantly reduce annoying bow spray promoting a much dryer

ride. Extensive testing has led our development team to wedge the reduction nozzle up 1 full degree which will inexpensively give better handling everywhere and provide a boost of up to 1 mph in top speed performance. The billet aluminum CNC machined 1 degree reduction nozzle wedge kit was specifically designed to work without compromising or removing the O.E.M. reverse gate. The R&D Pump Wedge Kit comes complete with all the necessary hardware and instructions for easy installation.

Description	Part No.
R&D Ultra 250X/LX 1° Nozzle Wedge Kit	141-25001
R&D Ultra 300X/LX 1° Nozzle Wedge Kit	141-30000

Blowsion



02-02-432

Jet Dynamics



JD #36

ALUMINUM PUMP SHOES FOR YAMAHA SUPERJET

Aluminum pump shoes are designed to replace the stock plastic unit which is prone to fail with a winged intake grate. These aluminum pump shoes have a completely redesigned front entrance compared to the OEM plastic pump shoe allowing water to feed into the pump more efficiently. Improves hookup, cornering, stability, rough water speed and overall handling.

Description	Part No.
Blowsion Yamaha SuperJet 96+ Pump Intake Shoe. (Drilling is Required)	02-02-432
Jet Dynamics SuperJet 96+ OEM Replacement Aluminum Pump Ring	JD #36
Jet Dynamics Yamaha 155mm Pump Shoe	JD#155



RICKTER PLASTIC PUMP SHOE

144mm Pump Shoe. Fits all Rickter, SuperJet, Wave Blaster and aftermarket hulls. Replaces OEM #6R7-5311-00.

Description	Part No.
Rickter Plastic Pump Shoe	PL-P-SHOE-144



NEW
113-95008
RXP-X 260
(2012)



113-95007
RXP-X 255
RXT-X 255

Sea-Doo	Part No.
ALL SP/SPX/SPI/GT/91-96 XP/94 XPI/ 92-95 GTX/92-00 GTS/96 GTI	113-00000
HX 95-97 Pro 2	113-72710
96-97 GSX/96-97 GTX/97 GSI/97-01 GS/ 97-01 GS/97-00 GTI/98-02 GTX RFI/99-00 GSX RFI	113-80400
97-99 GSX LTD/98-99 GTX LTD/ 00-02 GTX/00-01 GTX DI/00-01 LRV/02 LRV DI XP97	113-80401
98-99 XP LTD/00-02 XP/00-02 RX/ 00-03 RX DI/RXX/03+ XP DI	113-00001
*for use with R&D Ride Plate pt# 123-80620 (Aquavein has extended tabs that lock into the R&D Ride Plate to remove stress from stock inserts).	113-00002
98-99 XP LTD/00-02 XP/00-02 RX/00-03 RX DI/ RXX/03+ XP DI *for use with stock ride plate.	113-00003
01 GTS/01-05 GTI/02-05 GTI LE/ 04 GTI LE RFI/04-05GTI RFI/04-05 3D	113-00003
*for use with stock ride plate.	
02-05 GTX 4-TEC ALL MODELS	113-95000
02-03 GTX/951 DI, RXT	
RXP 215	113-95001
RXP 215 PRO 2 AQUAVEIN & GIRDLE KIT	113-95002
RXP 215 GIRDLE KIT Only	123-10010
RXP-X 255, RXT-X 255	113-95004
GTI 06-07	113-95003
RXP-X 255/RXT-X 255 Pro 2 Deep Closed Course Race	113-95007
GTXis, GTX Limited 260 (09-11), RXT is 260, RXT-X 260 (10-11), RXT aS 260	113-95006
RXP-X 260 (2012) (T3)	113-95008
GTR 215 (12-13), GTI SE 130 (12-13) NEW	113-95010
GTS 130 (11-13) Available summer of 2013	



111-80001
800 SXR

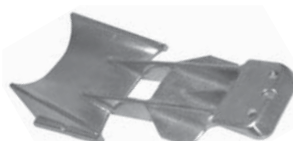
Kawasaki	Part No.
440/550 all years	111-55100
650 SX/X2	111-65100
750 SX/SXI	111-75101
750 SXI Pro 98-02	111-75102
750/900/1100ZXI (99 only STX/pre 00-1100 STX)	111-75500
Ultra 150 All	111-15000
1200 STXR /15F Pro 2	111-12100
*for use with R&D Ride Plate #121-12001	
15F/12F/STXR/STXR DI	111-15001
*for use with stock or R&D Ride Plate pt#121-15100	
800 SXR STEALTH series	111-80001
Ultra 250X/LX (07-08), 260X/LX (09-10)	111-25000
Ultra 300X (11-12)	111-30000



112-18021
VXR Pro 2



112-18020
VXR



112-18001
FZR



112-18010
FX SHO (2012)

Yamaha	Part No.
Super Jet (96-07)	112-70102
Super Jet (96-07) Double Deep PRO 2	112-70105
Super Jet (96-07) Limited Race	112-70106
Super Jet (2008)	112-70108
GP1200R/GP1300R (single bar)	112-12100
701 & 760 WaveRds/Rds Deluxe 701/Venture 95-96	112-70300
1100 WaveRdr/Venture, 97 760 Wave Venture, 98 Venture 701	112-11300
GP1200 97-99, XL 700/760. XL 1200 98	112-12000
GP760/800 98-00	112-70301
XL1200 LTD/XL 800/SUV/XLT 800 & 1200	112-12001
GP1200R/GP 1300R all	112-12002
GP800R All	112-00800
FX140/FX H.O.	112-14000
VX110	112-00110
FX SHO, FX SHO CRUISER	112-18000
FZR, FZS	112-18001
VXR/VXS	112-18020
FX HO (2012-13)/FX Cruiser HO/ NEW	112-18010
FX SHO (2012-13)	
VXR/VXS Pro2	112-18021

Honda	Part No.
F12X 1200 T3	115-12003

Polaris	Part No.
All (Except 750/Hurricane)	114-65100
SL/SLT 50/Hurricane	114-75100

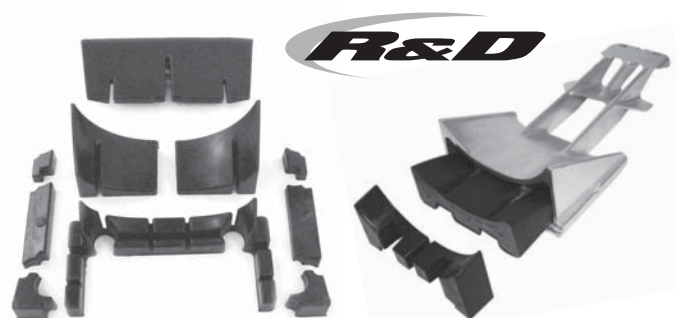


WATCON INTAKE/SCOOP GRATE DEPTH GAUGE

Most savvy tuners are sure to set their intake
grates to the maximum IJSBA allowed limits for
the best hook-up possible. Watcon's "Depth
Gauge" has been manufactured to the Official
IJSBA Rule Bok specifications.

Description	Part No.
Watcon Intake Scoop Grate Depth Gauge	IJSBA-1

***THE WATCON DEPTH GAUGE HAS BEEN MANUFACTURED TO THE
SPECIFICATIONS IN THE IJSBA RULE BOOK, ALL FINAL DECISIONS
ON THE LEGAL DEPTH ARE THE DECISION OF EACH RACE DIRECTOR
AND THE TECHNICAL INSPECTOR FOR EACH RACE SITE.**



162-00000

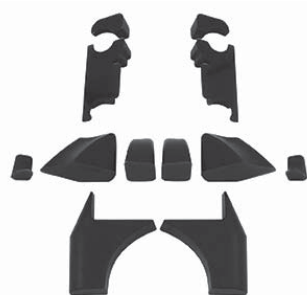
162-00007

R&D PUMP PLUG KIT

Pump stuffer kit stuffs up all those unwanted cavities in the pump shoe that aid in producing cavitation. Reducing cavitation equals greater performance.

Yamaha	Part No.
GP1200R, GP800R, GP1300R	162-00000
XL1200LTD, XLT800/1200	162-00001
FX140, FX140 H.O. (160 HP)	162-00002
VX110 for Stock Intake Grate Applications	162-00110
VX110 for R&D Intake Grate Applications	162-00111
FX SHO Pump Shoe Seal Kit (OEM Scoop Grate)	162-00003
FX SHO Pump Shoe Seal Kit (RIVA Scoop Grate)	162-00004
FX SHO Pump Shoe Seal Kit (R&D Scoop Grate)	162-00005
FZR/FZS Pump Shoe Seal Kit (OEM Scoop Grate)	162-00006
FZR/FZS Pump Shoe Seal Kit (R&D Scoop Grate)	162-00007
VXR Pump Seal kit For Stock Scoop Grate	162-00008
VXR Pump Seal Kit for R&D Aquavein Intake Grate	162-00009
FX SHO (2012)/FX Cruiser Pump Shoe Seal for R&D Grate	NEW 162-00010
FX SHO (2012)/FX Cruiser Pump Shoe Seal for OEM Grate	NEW 162-00011

Kawasaki	Part No.
R&D 750/800 Stand-Up	161-80000
R&D Ultra 250/260 Pump Shoe Seal Kit	161-25000
R&D Ultra 300X Seal Kit for OEM Intake Grate	161-30000
R&D Ultra 300X Seal Kit for R&D Aquavein Intake Grate	161-30001



FX-SHO - RY25040

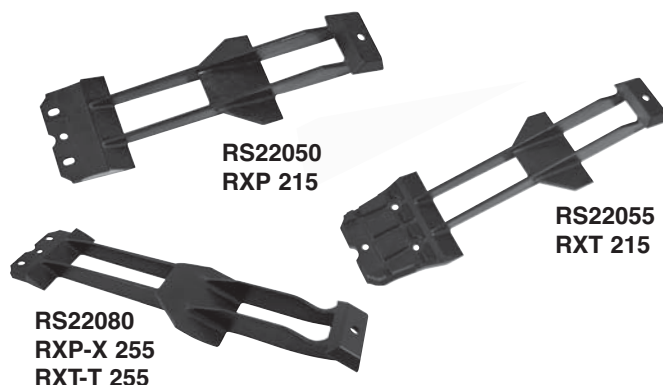


FZR/FZS - RY25050

RIVA PUMP SEAL KITS

Dramatically reduce cavitation and prop spin with our easy to install Pump Seal Kits. Location specific, molded inserts fill the voids in OEM pump inlet shoe that bleed air into pump causing cavitation. Recommended for modified craft using aftermarket intake grates. Includes detailed installation instructions.

Yamaha	Part No.
RIVA FX-SHO Pump Seal Kit for RY22040	RY25040
RIVA FZR/FZS Pump Seal Kit for RY22050-1	RY25050
RIVA VXR/VXS Pump Seal Kit for RY22060	RY25060



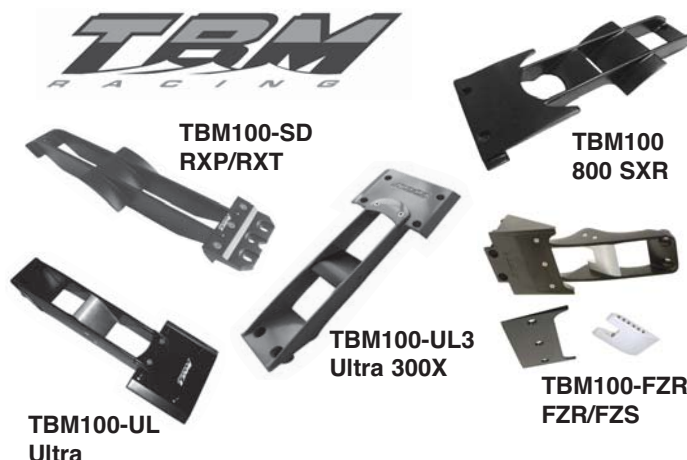
RIVA TOP LOADER INTAKE GRATE

Sea-Doo	Part No.
RIVA RXP 215 (04-08)	RS22050
RIVA RXT 215 (05-08)/GTX-SC (03-04)	RS22055
RIVA RXP-X 255/RXT-X 255HP	RS22080



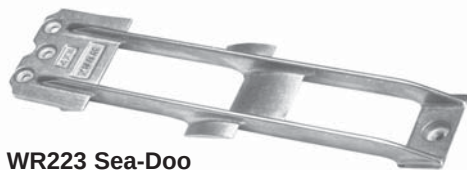
Yamaha	Part No.
RIVA FX140, FXHO	RY22325
RIVA FX SHO, FX SHO Cruiser (2008-11)	RY22040
RIVA FZR/FZS (Stainless Steel)	RY22050-1
RIVA VXR/VXS/VX (Stainless Steel)	NEW RY22060

Kawasaki	Part No.
RIVA Ultra 250/260X, 250/260LX	RK22090
RIVA Ultra 300 Turnable Top Loader	RK22100



TBM SUPER SCOOPS

Description	Part No.
TBM Sea-Doo RXP/RXT Super Scoop	TBM100-SD
TBM Yamaha FZR/FZS Tunable Super Scoop	TBM100-FZR
TBM Kawasaki SX-R 800 Super Scoop	TBM100
TBM Kawasaki Ultra Tunable Super Scoop	TBM100-UL
TBM Kawasaki 300X Ultra Tunable Scoop	TBM100-UL3



WR223 Sea-Doo

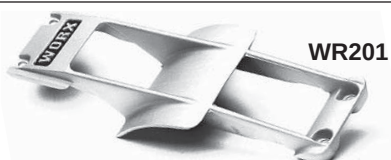
WORX
RACING COMPONENTS



WR225 Kawasaki

WORX RACING INTAKE GRATES

Sea-Doo	Part No.
HX (All), GTS (1993-01), GTX (1993-95)	WR206
GTI (1993-95)	
SP, SPI (1992-96), SPX (1996-99), XP (1996)	WR207
GSX, GS, GSI (All), GTX (1996-97), GTI (1997-01)	WR208
GSX-RFI, GTX RFI (1998-02)	
XP, XP LTD, XP DI (1997-04)	WR211
GSX LTD (All), GTX, GTX LTD (1998-01)	WR212
GTX, DI (2000-01)	
RX (All), GTS (2001 only), GTI (2002-04)	WR217
GTX, GTX LTD (2002+), GTX-SC (2003), RXT (2005)	WR221
RXP (2004+)	WR223
GTI, GTI SE (2006+)	WR226
RXP-X, RXT-X (2008)	WR229
RXT iS 225, GTX LTD iS 255 (2009),	WR235
GTX 155, RXT 215, Wake Pro 215, GTX iS 215,	
RXT iS 260, GTX LTD iS 260, RXT-S 260 (2010)	
RXP-X	WR238
GTR (2012+)	WR243



WR201 Yamaha

Yamaha	Part No.
SuperJet, Wave Blaster (All Pre-2008)	WR201
SuperJet (All Pre 08)	WR205
SuperJet (All Pre 08)	WR205D
GP 760/800, Raid 701/760, Vent 701 (All)	WR213
GP/XL 1200, Vent 760/1100, Raider 1100,	WR214
Wave Blaster 800 (All)	
XL LTD 1200 (All), XLT (2001)	WR216
GPR 800/1200 (2000+), GPR 1300 (2003+)	WR218
FX140 (All), FX HO, FX 160 (Pre 2008)	WR224
SuperJet (2008+)	WR228
FX SHO (2008)	WR232
FZR, FZS (2009)	WR233
FX SHO (2012)	WR237
VX Series	WR239
VXR/VXS	WR240
FZR/FZS S2	WR241



Ultra 150 (#51)

JET DYNAMICS SHAFT SHIELDING TOP LOADER (SST)

Description	Jet Dynamics	Part No.
Kawasaki Ultra 150	Standard (#51)	54-6500
Yamaha Deep Grate	#60SST	JP#60SST
Kawasaki 800 SXR	#53	JP#53

WORX RACING INTAKE GRATES

Kawasaki	Part No.
650 SX/X2 (All)	WR202
750 SX/SXI (All)	WR203
750 SXI Pro (All)	WR203D
440/550/550SX (All)	WR204
ZXI (All), STX 1100 (1988-99), STX 900 (1999)	WR209
Ultra 130, 150, DI (All)	WR215
STX 1200, STX-R (2000+), STX 12F (2003+),	WR219
STX 15F (2004+)	
SX-R 800 (2003-12)	WR222
SX-R 800 (2003-12) (Dominator Grate)	WR225
Ultra 250X, 260X, Ultra LX (2007+)	WR227
Ultra 300X	WR236

Polaris	Part No.
All Models Except Hurricane/Genesis	WR210

Rickter	Part No.
All Models	WR242

Honda	Part No.
R-12X	WR230
F-15X	WR234



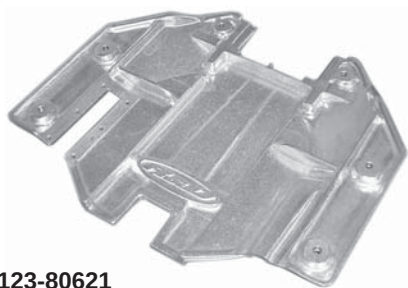
WR308 Yamaha

WORX RIDE PLATES

Yamaha	Part No.
Wave Blaster 1&2	WR301
SuperJet (1996-07) (No "D" Cut out)	WR302
SuperJet (1996-07) Long Race Ride Plate	WR305
SuperJet (1996-07) Recreation Ride Plate	WR308
SuperJet Rec (2008+)	WR312
FZR/FZS	WR313
SJ Freeride (2008+)	WR314
SJ Freeride (1996-2007)	WR315
FZR/FZS Rec	WR316

Kawasaki	Part No.
750 SX/SXI (No "D" Cut out)	WR303
750 SXI-Pro	WR306
750 SX/SXI	WR307
SXR	WR310
SXR (Double Concave Ride Plate)	WR311

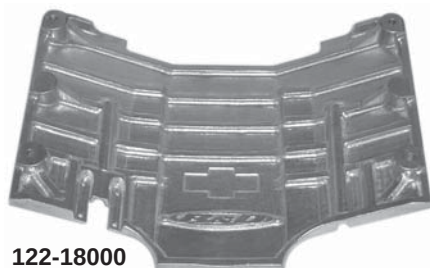
Polaris	Part No.
Octane	WR309



123-80621

SEA-DOO 3D RIDE PLATE

Sea-Doo	Part No.
3D Ride Plate	123-80621
580/650 X-Tender (except 3 seater)	123-00000



122-18000
FX SHO



122-18001
FZR/FZS

YAMAHA PRO SERIES RIDE PLATE

Yamaha	Part No.
Super Jet 96-07	122-70101
Super Jet 96-07	122-70102
Ruis Ride Plate	
Superjet (2008-13)	122-70108
GP 760/800/1200	122-12000
GP1200R/800R	122-12001
Speed Plate	
XLL 1200, XLT1200, XL800	122-12004
GPR 1200R/GPR1300R	122-13001
FX 140 02-04	122-14000
05+ FX, FX140/ FXHO	122-16000
FX SHO (2008-11)	122-18000
SHO Cruiser	
FZR/FZS	122-18001
VXR/VXS	122-18004

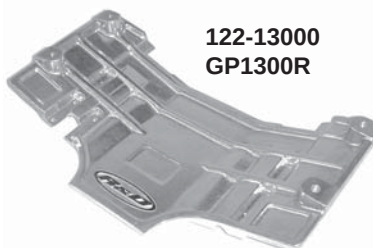


NEW

RIDE PLATE TRIM PADS FOR RXP-X 260

Description	Part No.
R&D Ride Plate* NEW	123-80622
Trim Pads for RXP-X 260 (2012-13)	

*See page 29 for more information



122-13000
GP1300R

YAMAHA GP1300R RIDE PLATE

The plate mounting surface has been raised and re-angled, producing quicker and more stable planing from 0-30 mph and smoother cruising at 50-60 mph. There is also more positive straight line stability and better high speed cornering.

* Requires a slight and simple modification to the reduction nozzle.

Yamaha	Part No.
GP1300R speed plate	122-13000



122-13001

YAMAHA GP1200R/ GP1300R/GP800R RIDE PLATE TRIM PADS

The Ride Plate Trim Pad design will promote smoother and quicker planing under aggressive 0-30 mph acceleration, produce an overall more stable ride, and has proven to have better top speed averages!

Yamaha	Part No.
GPR 1200R/GPR1300R	122-13001
Ride Plate Trim Tab	



121-80001

KAWASAKI 800SXR PRO SERIES RIDE PLATE

This Ride Plate has a lower planing surface and an improved rear contour shape, reduced porpoising, increased high speed stability, improved traction and cornering. It also integrates with aftermarket pumps and drop nozzle systems.



121-15100
121-15011
F15/F12



KAWASAKI F15/F12 SPEED PLATE / OPTIONAL REVERSE GATE BRACKET

This Ride Plate improves handling and adds up to 3 mph on top end speed. Optional reverse gate hardware kit available.

Kawasaki	Part No.
750 SX/SXI 92-97	121-75101
Pro Series Plate	
750/900/1100ZXI	121-75500
Pro Series Plate	
750SXI Pro 98-02	121-75102
Pro Series Plate	
800 SXR 03-07 LTD	121-80000
Series Plate	
800SXR	121-80001
Pro Series Superstock Plate	
1200 STXR/1100	121-12000
STX DI/1200 STXF (for use with stock grate)	
1200 STXR/1100 STX DI/ 1200 STXF (for use with R&D Aquavein #111-12100	121-12001
F15/F12 Speed Plate (optional reverse gate bracket available)	121-15100
F15/F12 Reverse Gate Bracket Kit (for use with part #121-15100)	121-15011
Ultra 250X	121-25000
Offshore Ride Plate	
Ultra 300X	121-30000

Polaris	Part No.
650/700/750/780SL	124-00100

FOUR STROKE	INTAKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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RY21050 Top
Sea-Doo 215/155 4-Tec



RY21050 Bottom

RIVA PERFORMANCE RIDE PLATE

Sea-Doo	Part No.
RIVA SD 215/155 4-Tec Ride Plate (04-10) (non iControl)	RS21050
RIVA SD 255 4-Tec Ride Plate (08-11) (non iControl)	RS21080
RIVA SD RXP-X 260 (T3 Hull) (2012)*	RS21110
RIVA 4-Tec Open Loop Cooling Kit	RS1013-50

* See page 29 for more information



RY21040
FX SHO



RY21011
SJ (2008-12)

Yamaha	Part No.
RIVA FX-SHO Performance Ride Plate**	RY21040
RIVA FZR/FZS Performance Ride Plate**	RY21050
RIVA VXR/VXS Performance Ride Plate**	RY21060
RIVA SuperJet (2008-12) Pro Series Ride Plate	RY21011

** See page 63 for more information



RY21090



RY21100

Kawasaki	Part No.
RIVA Ultra 250/260X Performance Ride Plate***	RK21090
RIVA Ultra 300X Performance Ride Plate***	RK21100

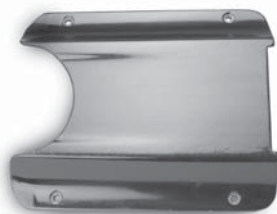
*** See page 85 for more information



REPLACEMENT HULL INSERTS

Replacement for damaged or missing hull inserts that hold ride plates and intake grates in place.

Description	Part No.
Repair Kit (4 inserts per kit)	54-7900



BLOWSION CARBON RIDE PLATE KENNEY LIP RIPPER

Designed with feedback exclusively from Joe, Taylor Curtis and Clay Cullen this is quite simply the coolest ride plate for surf shredding available.

Unique reverse "D" cutout generates wave carving turns to die for.

Yamaha	Part No.
SuperJet 96-07	02-01-245
Kawasaki 800 SXR	02-01-208



RIDE PLATE - CARBON 2008+ SJ "MIDI"

Tested and updated for the unique 2008 SJ's. This dual channel recessed bottom design race plate is set up in mid length for all around recreational and freestyle riding with the 2008 Super Jet.

Description	Part No.
Ride Plate - Carbon 2008+ SJ "Midi"	02-01-243



JET DYNAMICS CONCAVE RIDE PLATES

U.S. PATENT NO. 335.484

54-7462 Yamaha Superjet

Yamaha	Jet Dynamics	Part No.
701 Super Jet (1996-07) Extra Long	(#DD-RP)	54-7462
750 SXI Pro/800SXR Extra Long	(#TT-RP)	54-7474



TBM123
800 SXR



TBM123-Y08
(SJ 2008+)

TBM RIDE PLATES

Description	Part No.
Yamaha SuperJet "Signature Series" (2008+) Ride Plate	TBM123-Y08
Kawasaki SXR 800 "Signature Series" "Race" Ride Plate	TBM123
Kawasaki 300X Ultra Tunable Ride Plate	TBM123-UL3

BLOWSION

A.



BLOWSION TUBBIE SPONSONS

Description	FIT	Part No.
A. Blowision Tubbie 1	Universal Fit	02-01-002
Blowision Tubbie 2	Universal Fit	02-01-003
Blowision Tubbie MIII	Universal Fit	02-01-004



02-01-015



02-01-012

BLOWSION TUBBIE DESTROYER SPONSONS

New removable Tubbie Destroyer front sponsons from Blowision are composite front and back (not foam backed) and built specifically shaped to each model of standup. They are a 3 bolt ten minute a side install. No more time-consuming installs using permanent screws and glue like the Blowision Tubbie I, II, and III. Patent Pending

Destroyer Front Sponsons	Color	Part No.
Kawasaki SX-R, Hydrospace	White	02-01-010
Kawasaki SX-R, Hydrospace	Black	02-01-015
2008+ Yamaha Superjet	White	02-01-012
2008+ Yamaha Superjet	Black	02-01-016
2008+ Yamaha Superjet	Blue	02-01-018
1996-07 Yamaha Superjet	White	02-01-013
1996-07 Yamaha Superjet	Black	02-01-017



WAVE S.R.L. FRONT SPONSONS

Short version of Front Sponson is legal for Ski Stock, Ski Limited, Ski Superstock and Ski GP.

Long version of Front Sponson is legal for Ski Limited, Ski Superstock and Ski GP (No Ski Stock for 2013 IJSBA rules).

Kawasaki	Part No.
Wave S.R.L. Front Sponsons Black	FFS101
Short Version - 90cm Length	
Wave S.R.L. Front Sponsons Black	FFS-L
Long Version - 126.5cm Length	

See page 102 for more information.

WORX

RACING COMPONENTS



WORX RACING SPONSONS

Fitting WORX sponsons to your PWC is like fitting extra wide tires to your road car. Unbelievable cornering, better control in the rough and predictable inline tracking while towing wakeboards or waterskiers. WORX sponsons are easy to fit, look great and bolt right into stock mounting holes.

Sea-Doo	Part No.
SP, SPI, XP (1992-96), SPX (1996-97)	WR504
GS, GSI, GSX, GSX LTD, GSX RFI (All)	WR505
HX (All)	WR506
SP, SPI, XP (1992-96), SPX (1996-97)	WR510
XP, XP LTD, XP DI (1997+)	WR515
GTX, GTX LTD, GTX RFI (1997-01), GTI (1996-01)	WR517
GTX (1993-95), GTS (1996-01)	WR518
RX, RXX, RX DI (ALL)	WR521
GTX (2002-04), RXP (2004)	WR526
GTX, RXP, RXT, RXT-X, RXP-X (2005+), GTI (2006+)	WR534
RXP-X, RXT-X, All RS Models (2008)	WR540
Professional Race Sponsons	
iS Models (2009)	WR545
RXP-X	WR548

Kawasaki	Part No.
ZXi (All)	WR508
STX 1100 (1988-99), STX 900 (1999)	WR513
Ultra 130, 150, DI (All)	WR519
STX-R 1200 (All)	WR525
STX 900/1100 DI (2000+), STX 12F, STX 15F (All)	WR527
SX-R 800 (2003+) Rear Sponsons	WR528
Ultra 250X/260X/Ultra LX (2007+)	WR536
Ultra 300 LX	WR547

Yamaha	Part No.
WaveRaider	WR507
GP 760/800/1200 (All)	WR511
Wave Venture, XL 1200 (1996)	WR514
XL 1200/1200 LTD (1999-00), XL 800 (2000-01)	WR520
GPR 800/1200 (2000-05), GPR 1300 (2003-04)	WR522
XLT (All)	WR524
FX 140, FX HO	WR529
GRP (2005+)	WR533
FX SHO (2008)	WR542
FZR, FZS (2009)	WR543
SuperJet Rear Sponsons (All models)	WR544
FX, FXSHO (2012+) NEW 2 Position Backing Plate	WR551
VXR, VXS	WR552
FZR, FZS	WR554

Honda	Part No.
R-12, R-12X	WR530
F-12, F-12X, F-12 GPScape	WR531
R-15X (2009)	WR541

Polaris	Part No.
SLX 785 Pro (All)	WR516
Virage/Freedom, TX, SL, SLT, SLXH (All)	WR509

FOUR
STROKE

INTAKE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL



R&D G-FORCE SPONSONS

R&D designed and tested to deliver superior cornering, unmatched speed, and improved straight line stability. R&D Pro Series Sponson Kits main feature includes an ultra strong cast aluminum CNC machined backing plate, which is far superior over plastic backing plates with furniture inserts for threads! The R&D Pro Series Sponson Kits offer a adjustability, smoother more predictable ride with much better low and high speed turning capabilities!



2-position back plate (forward or backward) and 3-position (depth) sponson blade adjustability.

Sea-Doo	Part No.
RXP/GTX-4TEC 03-04	123-95100
05 GTX, GTI/RXT/RXP 06	123-95101
RXP-X, RXT-X, GTI 06	
RXT iS/aS	123-95110
RXP-X (2012)	123-95111



Yamaha	Part No.
FX HO, FX SHO (2012), FX Cruiser HO	122-01799
FX SHO, FX SHO Cruiser	122-01800
FX FZR, FZS	122-01801
VXR/VXS	122-01820



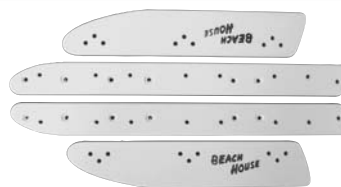
Kawasaki	Part No.
Ultra 250/260/300X/LX	121-25001



R&D SPONSON EXTENDER

Description	Part No.
R&D FZR/FZS/VXR/VXS/SHO (2004-12) Sponson Extender*	122-01802

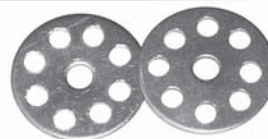
*See page 65 for more information



BH306-W



Sea-Doo	Color	Part No.
GT/GTI 92-96, GTS 94-00, GTX 94-95	White	BH102-W
RX, RX DI, RXX	Black	BH106-B
Kawasaki	Color	Part No.
STX750 97-98, XI 95-99, XIR 94-95, STS 96-97	White	BH301-W
STX-R 02-05	White	BH306-W



* Sold Each. Thickness 1.5 mm

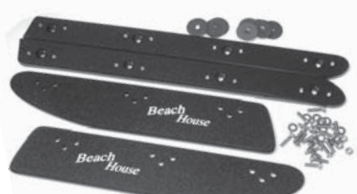
BEACH HOUSE LARGE WASHER

Developed to assist in preventing cracking or sponson failure by distributing the extreme pressure to a larger surface area developed when cornering. The washers are compatible with all model sponsons made by Beachhouse and the other manufacturers.

Description	Part No.
Stainless Steel Large Washer (Sold individually)	NO1



Drilling Required



STIX BEACH HOUSE SPONSONS

Designed by racers and made for racing. Installation does not use the OEM mounting holes if applicable and requires drilling of new mounting holes.

Yamaha	Part No.
GP760/800/1200 97-00	SX202-W (White)
Pro Slalom Series With Short Face Plates*	SX202-B (Black)
These sponsons perform the best in smooth water conditions	

RIVA RACING SPONSONS



Sea-Doo

Description	Part No.
RIVA Pro-Series Sponson Kit	RS26050
RXP, RXP-X, RXT, RXT-X, GTX (08-11)	
RIVA Pro-Series Sponson Kit	RS26110
RXP-X 260 (T3) (2012), RXT-X 260/RXT-X aS 260 (S3) (2012)	



RIVA YAMAHA FX-SHO, FZR/FZS/VX SPONSON KIT

Unique blade design provides a significant improvement to the handling characteristics. Reduces rough water hunting and rolling

sometimes experienced with stock sponsons. Sponson depth is adjustable to control the amount of influence they have on craft. Easily installs to stock mounting points with our bulletproof mounting system that features billet inserts in sponson fins. Fits all Yamaha FX-SHO, FZR, FZS & VX models.

Description

Description	Part No.
RIVA Yamaha FX-SHO/FZR/FZS/VX Sponsons Kit	RY2625



Kawasaki

Description	Part No.
RIVA Ultra 250/260/300X/LX Pro Series	RK26090



TBM RACING REAR SPONSONS



Yamaha

Description	Part No.
TBM Racing FZR/SHO/FX/VX Adjustable Sponsons	TBM101-YAM

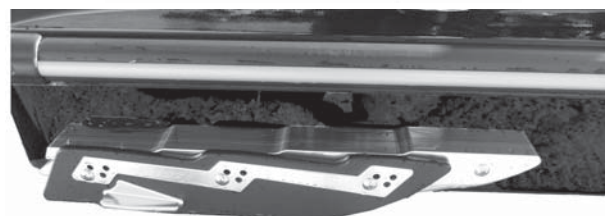
Kawasaki

Description	Part No.
TBM Ultra 250X/260X/300X Adjustable Sponsons*	TBM101-UL
TBM 800 SXR Rear Sponsons	TBM101

* See page 83 for more information.



NEW



SE SPEED MAGIC ULTRA 250/260/300 SPONSON WITH FIN

Description

Description	Part No.
SE Speed Magic Ultra 250/260/300 Sponson Kit	SE-101035

NEW



REPLACEMENT STAINLESS STEEL HARDWARE FOR SPONSONS (SOLD PER PIECE)

Pan Phillips Screws

Description	Part No.
1/4"-20x7/8" Pan Phillips	BT7/8"X1
1/4"-20x1" Pan Phillips	BT1"X1/4
1/4"-20x1-1/4" Pan Phillips	BT1-1/4"PN
1/4"-20x1-1/2" Pan Phillips	BT1-1/2"PN
1/4"-20x2" Pan Phillips	BT2"X1/4
1/4"-20x1-1/2" Flat Phillips	BT1-1/2"FT

Flat Washers

Description	Part No.
1/4" Flat Washer	WA1/4"
5/16" Flat Washer	WA5/16"
1" Flat Washer	WA1"
1/4" x20x1-1/2" Flat Washer	WA1-1/2"

Phillips Metric Screws

Description	Part No.
6mmX25mm Phillips Metric	BT6MX25M
6mmX30mm Phillips Metric	BT6MX30M
8mmX30mm Phillips Metric	BT8MX30M

Lock & Hex Nuts

Description	Part No.
6mmX1.0mm Lock Nut	NT6M-1.0M
8mmX1.25mm Lock Nut	NT8M-1.25M
6mm Hex Nut	NT6MHEX
8mm Hex Nut	NT8MHEX
1/4"-20 Lock Nut	NT1/4"-20

***All hardware is sold per piece.

FOUR
STROKE

INTAKE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL

SHAFT HOUSING PARTS FOR KAWASAKI

SHAFT HOUSING BEARINGS AND SEALS FOR KAWASAKI



All 440 & 550 (-90)

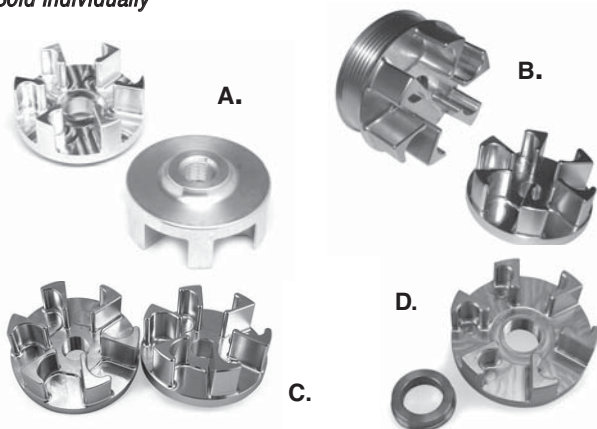


550SX, 650SX, 750SX, 900ZXI, 1100ZXI

Kawasaki	Description	Part No.
440/550-90	Driveshaft Seal & Bearings Repair Kit	54-3003
440/550-90	Driveshaft Seal Only (4 Seals per Kit)	54-3203
440/550-90	Driveshaft Bearings Only	54-3103*

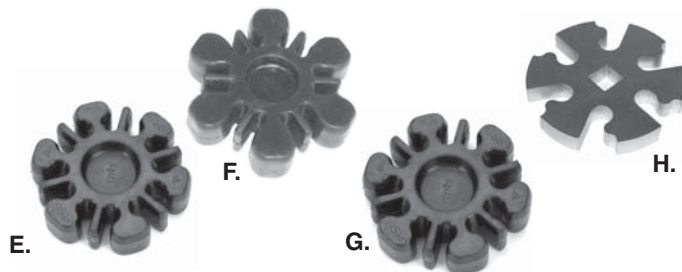
*Sold Individually

Kawasaki	Description	Part No.
550SX 91-95	Driveshaft Seal & Bearings	54-3027
650/750/900/1100 All	Repair Kit	



BILLET DRIVE COUPLER SET

Kawasaki	Part No.
A. 750SS 94-97, XI 93-97, ZXI 95-97, SXI 95-97, 800SXR	KA800DCS
750SS 94-97, XI 93-97, ZXI 95-97, SXI 95-97, 800SXR (One piece only)	KA800DC
B. Ultra 250/260X	31-700590
C. STXR/Ultra 150/STX/12F/15F	31-700490
D. ADA 1100 SXR Drive Coupler Conversion	31-700390



DRIVE COUPLER RUBBER DAMPER & TOOLS

Kawasaki	Part No.
E. WSM Rubber Coupler Damper Kawasaki 440/550/650/750/800/900	003-201
F. WSM Rubber Coupler Damper Kawasaki 1100	003-208
G. WSM Rubber Coupler Damper Kawasaki Ultra 150 (OEM# 9160-3711)	003-209
H. Drive Coupler Removal Tool Kawasaki 440/550/650/750/800	DC-800



DRIVE SHAFT BEARING HOUSING

Kawasaki	Part No.
Driveshaft Bearing Housing only for 550SX 91-95, 650/750/900/1100/All OEM# 13280-3730	003-405
Complete Assembly with Bearing for 550SX 91-95, 650/750/800/900/1100/All	003-405-01



003-161-01

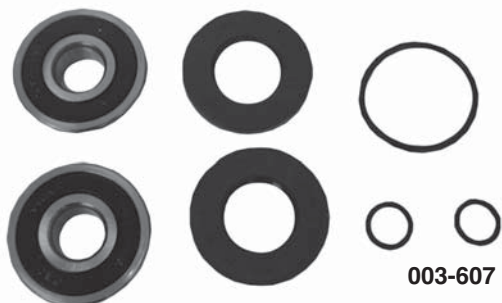


003-161-02

WSM OEM REPLACEMENT DRIVE SHAFTS FOR KAWASAKI PWC

Kawasaki	Year	OEM#	Part No.
750 SS	94-97	39159-3717	003-161-01
750 STX	98	39159-3717	003-161-01
750 ST	94-95	39159-3717	003-161-01
750 STS	95-97	39159-3717	003-161-01
750 XI Sport	98-99	39159-3717	003-161-01
750 SX	92-95	35159-3714	003-161
750 SXI	95	35159-3714	003-161
900 STS	00-01	39159-3732	003-161-02
900 STX	02-06	39159-3732	003-161-02
1100 STX DI	00-03	39159-3732	003-161-02
1200 STXR	02-05	39159-3732	003-161-02
1100 ZXI	96-03	39159-3724	003-161-04
		39159-3740	

KAWASAKI JET PUMP REPAIR/REPLACEMENT PARTS

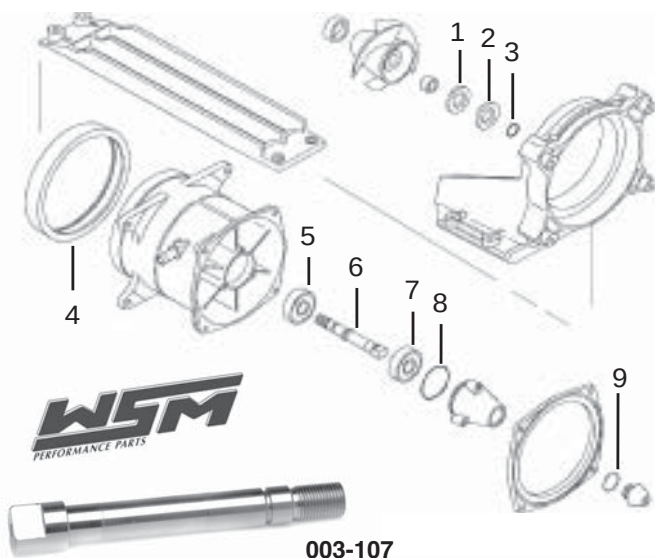


003-607

WSM KAWASAKI JET PUMP REPAIR KITS

Most Kits Include: Oil Seals • O-Rings • Bearings

Kawasaki	Part No.
650 All, 750 All, 800 All	003-607
750 ZXI (95-97), 900 STS (01-02)	003-608
900 STX (92-00), 900 ZXI (95-97)	
900 STX (01-03), 1100 STX (97-99), 1100 STX DI (00-03), 1100 ZXI (96-03)	003-609
1200 STX-R (02-04), STX-12F (03-04), STX 15F (04)	
Ultra 130 (01-04), Ultra 150 (99-02)	003-606
Ultra 150 (03-05)	003-613
1200 STX-R (05), STX 12F (05-08), STX 15F (05-08)	003-614



003-107



003-109

WSM KAWASAKI REPLACEMENT PUMPSHAFT

Kawasaki	OEM No.	Part No.
650/750 (Except ZXI), 800 SXR	13107-3721	003-107
750/900/1100 ZXI	13107-3737	003-109
12F/15F/900STX/STXR/1200 STXD1		
Ultra 130 (01-04)	13107-373	003-114
Ultra 150 (99-05)		



003-640

WSM SEA-DOO JET PUMP REPAIR KITS

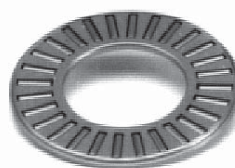
Most Kits Include: Oil Seals • O-Rings • Bearings

Sea-Doo	Part No.
GT (90-91), GTS (92-96), GTX (92-94), SP (89-96), SPI (93-96), SPX (93), XP (91-93)	003-640
GS (97-01), GSI (97), GSX (96-98), GSX LTD (98), GSX RFI (99-00), GTI (96-00), GTX (95-00)	003-641
GTX RFI (98-02), HX (95-97), SP (97), SPX (94-99), XP (94-97), XPI (94), XP 800 (95), XP LTD (98)	
GSX LTD (99), GTI (01-04), GTI LE (02-04), GTI RFI (04), GTS (01), GTX (00-02), GTX DI (00-03), GTX LE RFI (03), GTX LTD (99), LRV (00-01)	003-643
LRV DI (02), RX (00-02), RX DI (00-03), XP (00-02)	
XP DI (03-04), XP LTD (99)	
GTX 4-TEC ALL (02-03)	003-644
GTX 4-TEC ALL (04-08), RXP, RXT ALL (05-08)	003-645



SEA-DOO PUMP HOUSING SEALS AND O-RINGS

Sea-Doo	Description	OEM No.	Part No.
GTX 4-TEC	Pump Seal	293-200-086	009-730-01T
580/650/720/800	Pump Seal	293-200-025	009-730-01
580/650/720/800	Pump Shaft Needle Bearings	293-350-001	54-3130
580/650/720/800	Pump O-Ring	293-300-011	008-641
		293-300-013	008-642



WSM SEA-DOO PUMP THRUST BEARINGS

Sea-Doo	OEM No.	Part No.
580-650-951 (97)	293-350-002	010-228-01
580-650-951 (98-01)	293-350-019	010-228-02
951 (Late)	213-350-022	010-228-03

DRIVELINE PARTS FOR SEA-DOO

FOUR STROKE
INTAKE SYSTEMS
ENGINE/ GASKETS
EXHAUST
DRIVE LINE HANDLING
ELECTRICAL
WATERLINE /BILGE
STEERING & CONTROLS
BODY
ACCESSORIES
SERVICE TOOLS /HARDWARE
CHEMICAL



SEAL CARRIER, OIL SEAL & BEARING FOR THE SEA-DOO 580/650/720/800

Sea-Doos	Part No.
Seal Carrier Bearing	54-3135
Seal Carrier Oil Seal	009-730-01



003-115



003-116



003-115-01



003-116-01

Sea-Doos	OEM Number	Housing Only	Complete Assembly
GSX (98), GT (90-91), GTS/GTX (92-95), SP (90-95), SPi (93-95), XP (92-94), XPi (94), XP800 (95)	272-000-024	003-115	003-115-01
HX (95-97), XP (97), XP Ltd (98), XP (02), XP Di (03-04), 3D RFI (05), 3D 947, Di (06)	272-000-012-400	003-116	003-116-01



SEA-DOO SEAL CARRIER REPAIR KIT

Sea-Doos	Part No.
HX (95-97), XP (97+)	003-120



DRIVE SHAFT BUMPERS

Sea-Doos	Part No.
560/650/720 All (sold in pairs)	003-350
OEM#292-000-019	



011-111

011-112

THRU HULL REPAIR FITTING FOR SEA-DOO IMPELLER SHAFT

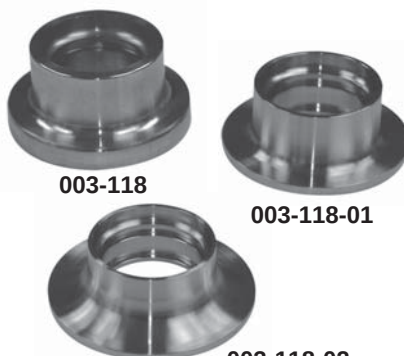
Sea-Doos	Part No.
All Models OEM Standard	011-111
Size OEM# 292-000-075	
All Models Oversize	011-112



SEA-DOO COUPLER RETAINER

Hot Products precision machined thermal fit coupler retainer, holds coupler in casing and prevents shaft damage.

Sea-Doos	Coupler	Part No.
HX 96+	Front	54-1152
XP 97	Front/Rear	54-1152



003-118

003-118-01

003-118-02

SUPPORT RING

Sea-Doos	OEM#	Part No.
HX 95-97, XP 97-Up	272-000-064	003-118
GTI 06, GTX 4 TEC 02-07, RXT 05	272-000-176	003-118-01
GTX 06-07, RXP 04-07	271-001-434	003-118-02



CARBONE RING

Sea-Doos	Part No.
720HX 95, All Models 96-97	003-110
OEM#272-000-042	



DRIVE SHAFT BOOT

Sea-Doos	Part No.
720HX 95, All Models 96-97	003-105
OEM#272-000-041	
580/650 All to 95	003-102
GTX 4-Tec, RXT	003-104
OEM# 272-000-183	
GTI/GTX 02-05, RX 02-03, 3D RFI 05-06	003-104-01
OEM# 272-000-184	



003-125-02

003-129

SEA-DOO PTO ENDS

Sea-Doos	Part No.
Lightweight 580/650/720	003-125-02
951	003-129



PTO BOOT

Sea-Doos	Part No.
All Models	003-100
OEM#272-000-001	

DRIVELINE PUMP PARTS FOR SEA-DOO



003-152



003-154



003-159



003-163



003-168



REPLACEMENT DRIVE SHAFTS FOR SEA-DOO

Sea-Doo	Year	OEM#	Part No.
580 GTS, SP, SPI, 720 GTI, GTS	96	272-000-073	003-154
720 SP	97	272-000-073	003-154
720 SPX	96	272-000-073	003-154
800 GSX	96-97	272-000-096	003-152
800 GSX (RFI)	99-01	272-000-096	003-152
800 SPX	97	272-000-096	003-152
800 XP	96	272-000-096	003-152
800 XP	97	272-000-009	003-163
951 GTX LTD	98-99	272-000-160	003-168
951 GTX, GTX DI, LRV	00-01	272-000-160	003-168
951 RX, RX DI	00-01	272-000-151	003-159



003-500



003-503

REPLACEMENT PUMP WEAR RINGS

Sea-Doo	Part No.
580/650/720/800 Wear Ring OEM# 271-000-291	003-500
951 98+ OEM# 271-000-653	003-503
4-Tec/4-Tec SC OEM#267-000-104 (155 mm)	003-502
RXP/RXT OEM#267-000-105 (159 mm)	003-499



A.



B.

SOLAS STAINLESS STEEL REPLACEMENT WEAR RINGS FOR 4-TEC SEA-DOO

Description	Part No.
A. 155mm SR Series Wear Ring	SR-HS-156-01
B. 159mm SRX Series Wear Ring	SRX-HS-159-02



RIVA RXP/RXT SS REPLACEMENT WEAR RING

Replaces original plastic unit with easy press in installation. Durable stainless steel resists debris damage and saltwater corrosion.

Sea-Doo	Part No.
159mm SRX Series	RS33-159-SRX
155mm SR Series	RS33-155-SR

Sea-Doo PWC Application Chart:

- 155mm liner fits 185/155/135hp 4-Stroke units
- 159mm liner fits 255/215hp 4-Stroke units



54-3140

REPLACEMENT PUMPSHAFT

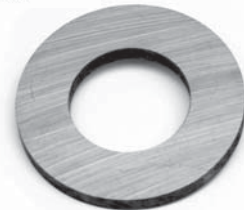
Sea-Doo	OEM Part No.	Part No.
580/650/720/800	271-000-291	54-3140
951 97-98	271-000-886	003-108
951 99-01*	271-000-965	003-111

*033-111 Length=5 3/4" Thread O.D.=11/16"
Uses Larger I.D. Thrust Washer
(010-228-03)



PUMP WEAR RING WITH STAINLESS SLEEVE

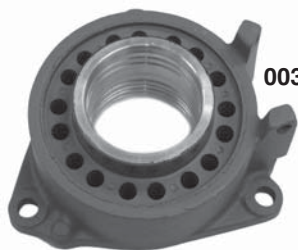
Sea-Doo	Part No.
2-Stroke before '98	003-500S
Sea-Doo 580/650/720/800	
4-Tec/SC (155 mm)	003-502S
RXP/RXT (159 mm)	003-499S



IMPELLER SHAFT THRUST WASHER

Sea-Doo	Part No.
580/650/720 All OEM#293-350-003	003-099

FOUR STROKE	INTAKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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003-400

WSM YAMAHA REPLACEMENT BEARING HOUSING

OEM # 61X-45332-00-9M Part No. 003-400

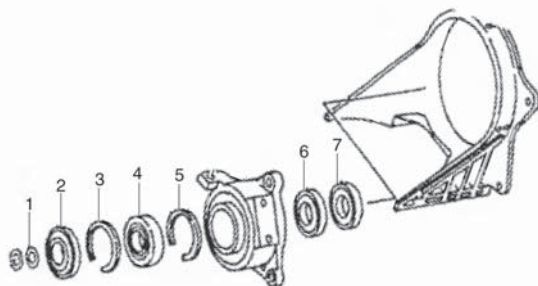
Yamaha	Year	Yamaha	Year
701 FX1	94-95	800 GP	01
701 Raider	94	800 XL	00-01
701 VXR	93-94	1100 Raider	95-96
701 Wave Blaster	93-94	1100 Wave Venture	96-97
701 Wave Runner III	94	1200 GP	97,01
701 Raider	95-97	1200 XL	99-01
701 SJ	95-01	701 Wave Venture	98
701 Wave Blaster	95-96	701 XL	99-01
701 Wave Runner III	95,97	760 GP	99-00
701 Wave Venture	95-96	760 XL	98-99
760 Raider	96	800 GP	98-00
760 Wave Blaster	96-97	1200 GP	98-99
760 Wave Runner GP	97-98	1200 XL	98
760 Wave Venture	97		



WSM YAMAHA COMPLETE BEARING HOUSING KIT

Comes completely assembled with bearing and seals installed.

Description	Part No.
Fits same applications as 003-400 above	003-400-01



WSM YAMAHA BEARINGS HOUSING REPAIR KIT

Description	Part No.
Repair Kit for WSM 003-400-01, WSM 003-402-01 and OEM Housing	003-622

WSM YAMAHA BEARINGS HOUSING INDIVIDUAL PARTS

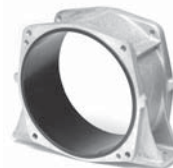
Description	OEM#	Ref. No.	Required	Part No.
O-Ring	93210-17MA4-00	1	1	008-559
Oil Seal	93101-25M55-00	2	1	009-709
Clip	93430-47M04-00	3	1	003-095
Bearing	93306-205U6-00	4	1	010-242
Clip	93430-47M04-00	5	1	003-095
Oil Seal	93101-25M55-00	6	1	009-709
Oil Seal	93101-25M56-00	7	1	009-709-01



003-403

OEM # 65A-G5331-00-00 Part No. 003-403

Yamaha	Year	Yamaha	Year
XL 700	99-04	GP 800	00
Wave Venture 700	98	Wave Venture 1100	97
GP 760	00	GP 1120	97-99
Wave Venture 760	97	XL 1200	98
XL 760	98-99		



JET PUMP HOUSING WITH REPLACEMENT WEAR RING FOR YAMAHA

Yamaha	Part No.
650 Super Jet 90-93	003-507
650 VXR 91-95	003-507
701 Super Jet 95-13	003-507
701 Wave Blaster 93-96	003-507
650 Wave Runner 92-93, 96	003-506
701 Wave Runner III GP 94-95	003-506
701 Wave Raider 94-97	003-506
701 Wave Raider DX 95	003-506
701 Wave Runner III 97	003-506
701 Wave Venture 95-96	003-506
760 GP 97-00	003-506
760 Wave Raider 96	003-506
800 GP 98-00	003-506
701 Wave Venture 98	003-505
701 Wave Venture XL 99-01	003-505
760 Wave Venture 97	003-505
800 GP 01	003-508
800 XL 00-01	003-508
1100 Wave Venture 96-97	003-505
1100 Wave Raider 95-96	003-505
1200 GP 97-99	003-505
1200 GP 00-01	003-508
1200 SUV 99-01	003-508
1200 XL 98	003-505
1200 XL 99-01	003-508

Replacement Wear Rings (Sold Individually)	Part No.
Fits 003-506 and 003-507 (144mm)	003-521
Fits 003-505 (155mm)	003-520
Fits 003-508	003-522



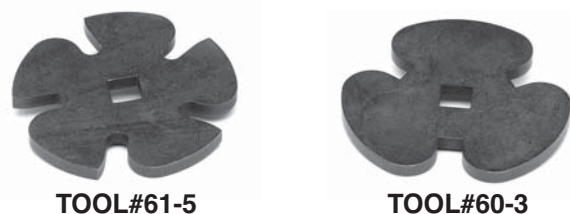
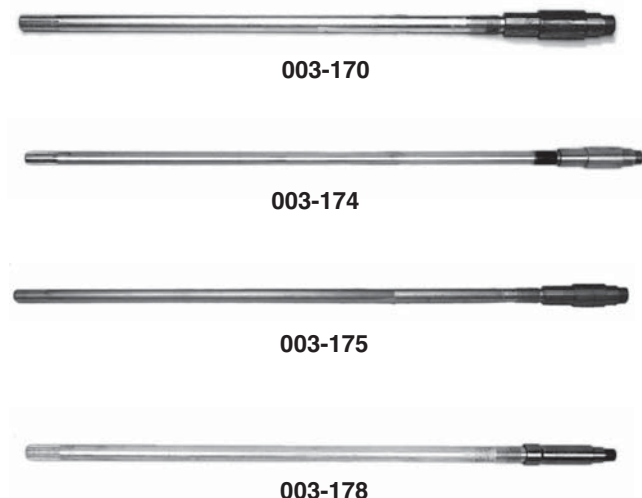
SOLAS YAMAHA 155MM WEAR RING HOUSING

Description	Part No.
Solas 155mm Wear Ring Housing	YFS-HS-155



BILLET DRIVE COUPLER SET

Yamaha	Part No.
A. ADA All Yamaha (except 63M/66E/66V) Utilizes Kawasaki Dampener Type*	34-700190
B. GP1200R, XLL1200	612-12000
*WSM Rubber Coupler Damper	003-201
Kawasaki 440/550/650/750/800/900	



DRIVE COUPLER WRENCH

Yamaha	Part No.
144mm Pump	TOOL#60-3
155mm Pump	TOOL#61-5

WSM REPLACEMENT DRIVE SHAFTS FOR YAMAHA

Yamaha	Year	OEM#	Part No.
650 SJ	90-93	6R7-45511-01-00	003-170
701 Raider/Wave Runner III	94-97	6R8-45511-00-00	003-174
701 SJ	96-06	6R7-45511-01-00	003-170
701 Wave Venture	95-96	6R8-45511-00-00	003-174
701 Wave Venture	98	65R-45511-00-00	003-175
701 XL	99-04	65R-45511-00-00	003-175
760 Wave Raider	96	6R8-45511-00-00	003-174
760 Wave Venture	97	65R-45511-00-00	003-175
760 XL	98	65R-45511-00-00	003-175
800 XL	00-01	66V-45511-00-00	003-178
1200 GP	00-01	66V-45511-00-00	003-178
1200 SUV	99-01	66V-45511-00-00	003-178
1200 XL	99-00	66V-45511-00-00	003-178
1300GP	03-04	66V-45511-00-00	003-178
1300SUV	03-04	66V-45511-00-00	003-178

WSM REPLACEMENT COUPLER SHAFTS FOR YAMAHA



Model	Year	Length	O.E.M. No.	Part No.
650 SJ	1990-93	160mm	6R7-51323-01-00	003-250
650 W/ RUNNER III	1990-93	282mm	6R8-51323-01-00	003-258
650 W/ RUNNER III	1995-96	282mm	6R8-51323-03-00	003-258
700 SJ	1995-2008	160mm	6R7-51323-02-00	003-250
700 W/RAIDER	1994-96	282mm	6R8-51323-03-00	003-258
700 W/RAIDER	1995-97	282mm	6R8-51323-10-00	003-258
700 W/RUNNER III	1994-1995	282mm	6R8-51323-02-00	003-258
700 W/RUNNER III	1997	282mm	6R8-51323-10-00	003-258
700 XL	1999-2004	240mm	63N-51323-10-00	003-251
700 W/VENTURE	1995,98	240mm	63N-51323-10-00	003-251
760 W/RAIDER	1996	282mm	6R8-51323-10-00	003-258
760 W/VENTURE	1997	240mm	63N-51323-10-00	003-251
760 XL	1998-99	240mm	63N-51323-10-00	003-251
800 GP	1998	122mm	63M-51323-00-00	003-252
800 GP	2001	205mm	66V-51323-01-00	003-253
800 GP	2002-2005	240mm	68N-51323-00-00	003-255
800 XL	2000-2001	205mm	66V-51323-01-00	003-253
800 XLT	2002-04	205mm	68N-51323-00-00	003-255
1100 W/RAIDER	1995-96	122mm	63M-51323-00-0	003-252
110 W/VENTURE	1996-97	122mm	63M-51323-00-00	003-252
1200 GP	1997-99	122mm	63M-51323-00-00	003-252
1200 GP	2000-2001	205mm	66V-51323-01-00	003-253
1200 GP	2002	205mm	68N-51323-00-00	003-255
1200 SUV	2001	205mm	66V-51323-01-00	003-253
1200 SV	2002-04	205mm	68N-51323-00-00	003-255
1200 XL	98	122mm	63M-51323-00-00	003-252
1200 XL	2000	205mm	66V-51323-01-00	003-253
1200 XL	2001	205mm	68N-51323-00-00	003-255
1200 XLT	02-05	205mm	68N-51323-00-00	003-255
1300 GPR	2003-08	205mm	68N-51323-00-00	003-255