

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	SS583SW1418	SS583SW1319	SS583SW1320
LRV	00-01	951	n/a	155.5mm	SS583SW1418	SS583SW1319	SS583SW1320
3D DI	06-07	951	n/a	155.5mm	SS583SW1319	Call for application	Call for application
3D Base	2005	800	n/a	155.5mm	SS583SW1016	Call for application	Call for application
3D Premium	2005	800	n/a	155.5mm	SS583SW1016	Call for application	Call for application
RXP 215	04-09	1494 SC	n/a	159.8mm	See Special Applications Page 113	See Special Applications Page 113	See Special Applications Page 113
RXP-X 255	08-09	1494 SC	n/a	159.8mm	See Special Applications Page 113	See Special Applications Page 113	See Special Applications Page 113
RXT 215	05-09	1494 SC	n/a	159.8mm	See Special Applications Page 113	See Special Applications Page 113	See Special Applications Page 113
RXT-X 255	08-09	1494 SC	n/a	159.8mm	See Special Applications Page 113	See Special Applications Page 113	See Special Applications Page 113
RXX	01	951	16/23 D-75 Mag	148mm	SSD75SW1623	Call for application	Call for application
RX Di	00-04	951	n/a	155.5mm	SS583SW1319	SS583SW1320	SS583SW1321
RX	00-02	951	n/a	155.5mm	SS583SW1319	SS583SW1320	SS583SW1321
XP Di	03-04	951	n/a	155.5mm	SS583SW1320	SS583SW1321	Call for application
XP Ltd.	98-02	951	13/21	155.5mm	SS583SW1321	SS583SW1321	SS5831322
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	SS583SW1320	SS583SW1320	SS583SW1321
	97 1/2	951	n/a	155.5mm	SS5SSS1418	SS5SSS1418	SS5SSS1419
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
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

* 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."

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

155/83/23 SWIRL

PITCH	PART NUMBER
15/20	SS58323SW1520
16/21	SS58323SW1621

155-83-23-33 SWIRL

WITH BILLET 22-33 NOSE BOOT

PITCH	PART NUMBER
12/15	SS583233SW1215
13/17.5	SS583233SW13175

155/83 SWIRL

PITCH	PART NUMBER
10/16	SS583SW1016
11/17	SS583SW1117
13/18	SS583SW1318
13/19	SS583SW1319
13/20	SS583SW1320
13/21	SS583SW1321
13/22	SS583SW1322
14/18	SS583SW1418

155/83 SSL

PITCH	PART NUMBER
13/19	SS583SS1319
13/20	SS583SS1320
13/21	SS583SS1321

155 SSL

PITCH	PART NUMBER
14/18	SS5SSS1418
14/19	SS5SSS1419

1988-2009 SEA-DOO WATERCRAFT IMPELLER APPLICATIONS GUIDE

Skat-Trak
Performance Products USA

RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Engine	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
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 DI	00-03	951	n/a	155.5mm	*SS5583SW1319 or SS5583SW1418**	SS5583SW1320	SS5583SW1321
GTX Ltd. 215	05-08	1494 SC	n/a	159.8mm	SS59832831317	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 255	2009	1494 SC	n/a	159.8mm	Call for application	Call for application	Call for application
GTX SC 215	05-09	1494 SC	n/a	159.8	SS5983283SW31317	Call for application	Call for application
GTX 155	05-09	1494	n/a	155.8mm	SS558323SW1520	Call for application	Call for application
	96-97	800	17/25, 12/24	140mm	*SSSW1722 or SSSS1625**	*SSSW1723 or SSSS1726	*SSSW1724B or SSSS17527**
	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**
GTS	01-02	720	n/a	155.5mm	SS5583SW1016	*SS5583SW1016 or SS5583SW1117**	Call for application
Gti LE RFI	03-04	800	n/a	155.5mm	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	SS5583233SW1215	Call for application	Call for application
Gti 130	06-09	1494	n/a	155.8mm	SS5583233SW1215	Call for application	Call for application
Gti SE 155	07-09	1494	n/a	155.8mm	SS5583233SW1215	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
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."

1977-2006 HONDA WATERCRAFT IMPELLER APPLICATIONS GUIDE

Skat-Trak
Performance Products USA

RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Engine	Orig. Imp.	Pump Dia	Stock Engine	Limited Engine	Modified
Aquatrax F-12	03-04	1235	n/a	155mm	SH5580SW1221	Call for application	Call for application
Aquatrax F-12	05-06	1235	n/a	147mm	SH4775SW1523	Call for application	Call for application
Aquatrax F-12X Turbo	03-06	1235	n/a	155mm	SH5580SW1728	Call for application	Call for application
Aquatrax F-12X GPScape	05-06	1235	n/a	155mm	SH5580SW1728	Call for application	Call for application
Aquatrax R-12	04-06	1235	n/a	155mm	SH5580SW1221	Call for application	Call for application
Aquatrax R-12X Turbo	03-06	1235	n/a	155mm	SH5580SW1728	Call for application	Call for application

RXP AND RXT APPLICATIONS

New 3-Blade Swirl Super Pro Impeller Skat Trak recommends:

- 13/17 for a Stock RXT application
- 13/17 for a RXT Stock Stage 1 application
- 13/18 for a RXT-X Stock Stage 1 application
- 13/18 for a RXT Stage 2 application
- 13/18 for a RXP Stock Stage 1 application
- 14/19 for a RXP-X Stock Stage 1 application
- 14/19 for a RXP Stage 2 application
- 14/20 for a RXP Stage 3 application
- 15/20 for a RXP 300hp and up application
- 15.5/21.5 for a RXP 315hp and up application

Description	159-83-28 3-Blade Swirl Super Pro	Part. No.
13/17	3-Blade Swirl Super Pro	SS598328SW31317
13/18	3-Blade Swirl Super Pro	SS598328SW31318
14/19	3-Blade Swirl Super Pro	SS598328SW31419
14/20	3-Blade Swirl Super Pro	SS598328SW31420
15/18	3-Blade Swirl Super Pro	SS598328SW31518
15/19	3-Blade Swirl Super Pro	SS598328SW31519
15/20	3-Blade Swirl Super Pro	SS598328SW31520
15.5/21.5	3-Blade Swirl Super Pro	SS5983283155215

Skat Trak Impellers do not include a seal, Hot Products recommends SLA012 sold separately.

SKAT-TRAK REPLACEMENT NOSE BOOT AND O-RING



Description	Part No.
1. SJ/FX	SK-NB6
2. KAW/SD/YAM/SWIRL	SK-NB7
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-750P
7. O-RING SEA DOO	SK-SD-O

1987-2009 YAMAHA WATERCRAFT IMPELLER APPLICATIONS GUIDE

Skat-Trak
Performance Products USA

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	2009	1812	n/a	155mm	Call for application	Call for application	Call for application
FZS	2009	1812	n/a	155mm	Call for application	Call for application	Call for application
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
FX SHO	08-09	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 H.O.	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	03-04	1296	n/a	155mm	*SY55XLSW1319R or SY55SW1321R**	*SY55XLSW1319R or SY55XLSW1420R**	SY55XLSW1319R
GP 1300R	05-08	1296	n/a	155mm	SY55XLSW1319R	SY55XLSW1320R	SY55XLSW1321R
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
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
	95-96	701	17/20	144mm	SY44SS14.518.5	SY44SS1519	SY44SS1420
Blastar 2	96-97	760	13/16	155mm	SY55SW0714	SY55SW0714	Call for application
Blastar	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
	91-96	650	13/16 al	144mm	SY44SL1318	SY44SL1318 to SY44SL1419	SY44SL1419 to SY44SL1520
Super Jet	94-09	701	13/16	144mm	SY44SS1418	SY44SS14.518.5	SY44SS1420 to SY44SS1519
	90-93	650	14/19 al	144mm	SY44SS1418	SY44SS14.518.5	SY44SS1420 to SY44SS1519
SJ Free Style	all	all	n/a	144mm	SY44SW1217/SY44SW1317/SY44SW1318	SY44SW1419/SY44SW1520	SY44SS1519/SY44SW1520/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

* 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."

IMPELLER DESIGNS AND PITCHES

155-75-22 SWIRL 155-61-22 SWIRL

PITCH	PART NUMBER	PITCH	PART NUMBER
13/19	SY55XLSW1319	7/12	SY55XLSW0712
13/19R	SY55XLSW1319R	7/14	SY55XLSW0714
13/20	SY55XLSW1320	10/16	SY55XLSW1016
13/20R	SY55XLSW1320R	12/18R	SY55XLSW1218R
13/21	SY55XLSW1321	13/18	SY55XLSW1318
13/21R	SY55XLSW1321R	13/19	SY55XLSW1319
18/23	SY55XLSW1823	13/19R	SY55XLSW1319R
18/23R	SY55XLSW1823R	14/19	SY55XLSW1419
18/24	SY55XLSW1824	14/20	SY55XLSW1420
18/24R	SY55XLSW1824R	14/20R	SY55XLSW1420R
18/25	SY55XLSW1825	14/22	SY55XLSW1422
18/25R	SY55XLSW1825R	15/20	SY55XLSW1520

155-75-20 YAM SWIRL

PITCH	PART NUMBER
15/23	SY55KYSW1523
16/24	SY55KYSW1624

155-61-20 SSL

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

† Super Slim Line

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

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

144 SSL

PITCH	PART NUMBER
14/18	SY44SS1418
14.5/18.5	SY44SS14.518.5
14/20	SY44SS1420
14/22	SY44SS1422
15/19	SY44SS1519

1977-2009 KAWASAKI WATERCRAFT IMPELLER APPLICATIONS GUIDE

RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
Ultra 250 X	07-08	n/a	155mm	SK557520SW1318	SK557520SW1318 or SK557520SW1319	SK557520SW1319 or SK557520SW1420
Ultra 260 X	2009	n/a	155mm	Call for application	Call for application	Call for application
Ultra 260 LX	2009	n/a	155mm	Call for application	Call for application	Call for application
Ultra LX	07-08	n/a	155mm	Call for application	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	04-09	n/a	148mm	*SK1100SW1319 or SK1100SW1319R**	Call for application	Call for application
Ultra STX	2009	n/a	148mm	Call for application	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
	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**
	93-95	8/16 5-blade	140mm	SK750ST1018	SK750ST1119	*SK900SW1318 or SK900SL1318**
800 SX-R	03-09	n/a	140mm	SK4075SW1318	SK4075SW1419	SK4075SW1520
750 Sxi Pro	98-02	9/17	140mm	*SK750ST0917 or SK750ST1018**	*SK900SW1217 or SK750ST1018**	*SK900SW1318 or SK900SL1318**
750 SKi	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 USBA Rulebook for a more detailed definition
of "Stock, Limited, and Modified."

550 JS

PITCH	PART NUMBER
13/16	SK550ST1316
14/17	SK550ST1417
15/18	SK550ST1518
15	SK550ST15.0
15.5	SK550ST15.5
16	SK550ST16.0
16.5	SK550ST16.5
17	SK550ST17.0
17.5	SK550ST17.5

140-75 SWIRL

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

550 SX

PITCH	PART NUMBER
13/16	SK550SX1316
14/17	SK550SX1417
15/18	SK550SX1518
15	SK550SX15.0
15.5	SK550SX15.5
16	SK550SX16.0
16.5	SK550SX16.5
17	SK550SX17.0
17.5	SK550SX17.5

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

650 STANDARD

PITCH	PART NUMBER
8/16	SK650ST0816
9/17	SK650ST0917
10/18	SK650ST1018
11/19	SK650ST1119
12/20	SK650ST1220
15	SK650ST15.0
15.5	SK650ST15.5
16	SK650ST16.0
16.5	SK650ST16.5
17	SK650ST17.0

750/900 SWIRL

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

ULTRA 150 SWIRL

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

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

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

750 STANDARD

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

FOUR
STROKE

INTAKE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL

1977-2009 KAWASAKI WATERCRAFT

Model	Year	Orig. Impeller	Pump Diameter	Stock Engine	Limited Engine	Modified Engine	Seal	Wrench
Ultra 250 X	07-08		155mm	KX-CD-1621	KX-CD-1621		SL-089	WR001
Ultra 250 LX	07-08		155mm	KX-CD-1218	KX-CD-1218		SL-089	WR001
STX-15F	04-09		148mm	KG-CD-1421	KG-CD-1421	KG-CD-1521	SL009/SLA009*	WR00
STX-12F	03-08	8/22	148mm	KG-CD-1218	KG-CD-1218	KG-CD-1319	SL009/SLA009*	WR001
1200 STX-R	02-05	13/23	148mm	KG-CD-1521	KG-CD-1521	KG-CD-1622	SL009/SLA009*	WR001
Ultra 150	99-05	13/18	Mixed	KH-DF-1620	KH-DF-1620	KH-DF-1721	SL007	WR001
1100 STX DI	00-03	8/23	148mm	KG-CD-1319	KG-CD-1319	KG-CD-1420	SL009/SLA009*	WR001
1100 STX	97-99	8/22	148mm	KG-CD-1319	KG-CD-1319	KG-CD-1420	SL009/SLA009*	WR001
1100 Zxi	99-03	7/20	148mm	KG-CD-1319	KG-CD-1319	KG-CD-1420	SL009/SLA009*	WR001
800 SXR	03-09	13/18	140mm	KP-DF-1322	KP-DF-1423	KP-DF-1524	SL009	WR001
750 Xzi	95-97	14/22	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218	SL009	WR001
750 Xi Sport	98-99	13/18	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218	SL009	WR001
750 Xi	96-97	13/18	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218		
	93-95	8/16 5-blade	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218		
750 Sxi Pro	98-02	9/17	140mm	KE-CD-0915	KE-CD-1116	KE-CD-1218	SL009	WR001
750 Sxi	95-96	9/17	140mm	KE-CD-0915	KE-CD-1116	KE-CD-1218	SL009	WR001
750 SX	92-95	14/19 alum	140mm	KE-CD-0915	KE-CD-1116	KE-CD-1218	SL009	WR001
750 SS	96-97	12/17	140mm	KE-CD-0915	KE-CD-1116	KE-CD-1116	SL009	WR001
	92-95	14/19 alum	140mm	KE-CD-0915	KE-CD-1116	KE-CD-1116	SL009	WR001
750 XIR	94	9/17	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218	SL009	WR001
750 STX	98	12/17	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218		
750 STS	96-97	12/17	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218	SL009	WR001
	95	13/18	140mm	KE-CD-1116	KE-CD-1218	KE-CD-1218	SL009	WR001
750 ST	95	12/21	140mm	KE-CD-0915	KE-CD-1116	KE-CD-1218	SL009	WR001
	93-94	10/18 alum 5-blade	140mm	KE-CD-0915	KE-CD-1116	KE-CD-1218	SL009	WR001

KH DYNAFLY

*SL009 is an optional part compatible with Xprop & IJK Series impellers for earlier models.

PITCH	PART NUMBER	PITCH	PART NUMBER	PITCH	PART NUMBER	PITCH	PART NUMBER
16/20	KH-DF-1620						
17/21	KH-DF-1721						
KX CONCORD		KG CONCORD		KE CONCORD		KP DYNAFLY	
PITCH	PART NUMBER	PITCH	PART NUMBER	PITCH	PART NUMBER	PITCH	PART NUMBER
10-16	KX-CD-1016	12/18	KG-CD-1218	09/15	KE-CD-0915	13/22	KP-DF-1322
12/18	KX-CD-1218	13/19	KG-CD-1319	11/16	KE-CD-1116	14/23	KP-DF-1423
16/21	KX-CD-1621	14/20	KG-CD-1420	12/18	KE-CD-1218	15/24	KP-DF-1524
		14/21	KG-CD-1421	13/19	KE-CD-1320		
		15/21	KG-CD-1521				
		16/22	KG-CD-1622				

1988-2006 SEA DOO WATERCRAFT

Model	Year	Eng. Size	Orig. Imp.	Pump Diam.	Stock Engine	Limited Engine	Modified Engine	Seal	Wrench
RXT 215	05-09	1494	n/a	159.8mm	SRX-CD-1318	SRX-CD-1419	SRX-CD-1520	SLA012	WR012
RXT-X 255	08-09	1494	n/a	159.8mm	SRX-CD-1318			SLA012	WR012
RXP 215	04-09	1494	n/a	159.8mm	SRX-CD-1419	SRX-CD-1419	SRX-CD-1520	SLA012	WR012
RXP-X 255	08-09	1494	n/a	159.8mm	SRX-CD-1521			SLA012	WR012
GTI 130	06-09	1494	n/a	155.8mm	SR-CD-1018	SR-CD-1119	SR-CD-1220	SLA011/SLA011A	WR001
GTI 130 SE	06-09	1494	n/a	155.8mm	SR-CD-1018	SR-CD-1119	SR-CD-1220	SLA011/SLA011A	WR001
GTX 4-Tec Ltd SC 185	2004	1494	4-bi SS	159mm	SR-CD-1220	SR-CD 1321	SRX-CD-1321	SLA011/SLA011A	WR001
GTX 4-Tec SC 185	03-06	1494	4-bi SS	159mm	SR-CD-1220	SR-CD-1220	SRX-CD-1321	SLA011/SLA011A	WR001
GTX 4-Tec Wake 115	05-09	1494	4-bi SS	159mm	SR-CD-1119	SR-CD-1220	SR-CD-1220	SLA011/SLA011A	WR001
GTX 4-Tec	02-04	1494	4-bi SS	159mm	SR-CD-1119	SR-CD-1220	SR-CD-1220	SLA011/SLA011A	WR001
RX-DI	01-03	951	14/21	155.5mm	ST-DF-1319	ST-CD-1520 or ST-DF-1319	ST-DF-1420 or ST-CD-1722	SL007	WR001
RX	00-02	951	14/21	155.5mm	ST-DF-1319	ST-CD-1520 or ST-DF-1319	ST-DF-1420 or ST-CD-1722	SL007	WR001
XP DI	03-04	951	14/21	155.5mm	ST-DF-1319	ST-CD-1520 or ST-DF-1319	ST-DF-1420 or ST-CD-1722	SL007	WR001
XP	00-02	951	14/21	155.5mm	ST-DF-1319	ST-CD-1620 or ST-DF-1319	ST-DF-1420 or ST-CD-1722	SL007	WR001
XP Ltd	98-99	951	13/21	155.5mm	ST-CD-1520	ST-CD-1520	ST-CD-1621	SL007	WR001
LRV/LRV DI	00-03	951	14/21	155.5mm	ST-CD-1419	ST-CD-1419	ST-DF-1520	SL007	WR001
GTX	00-03	951	14/21	155.5mm	ST-DF-1319	ST-CD-1520 or ST-DF-1319	ST-DF-1420 or ST-CD-1621	SL007	WR001
GTX DI	00-02	951	14/21	155.5mm	ST-DF-1319	ST-CD-1520 or ST-DF-1319	ST-DF-1420 or ST-CD-1621	SL007	WR001
GTX Ltd	98-99	951	13/21	155.5mm	ST-CD-1520	ST-CD-1520	ST-CD-1621	SL007	WR001
RXX	01-02	951		148mm	KG-CD-1521	KG-CD-1622	KG-CD-1622	SL007	WR001

SRX CONCORD

SR CONCORD

ST CONCORD

ST DYNAFLY

PITCH	PART NUMBER	PITCH	PART NUMBER	PITCH	PART NUMBER	PITCH	PART NUMBER
13/18	SRX-CD-1318	10/18	SR-CD-1018	14/19	ST-CD-1419	12/18	ST-DF-1218
14/19	SRX-CD-1419	11/19	SR-CD-1119	15/20	ST-CD-1520	13/19	ST-DF-1319
15/20	SRX-CD-1520	12/20	SR-CD-1220	16/21	ST-CD-1621	14/20	ST-DF-1420
15/21	SRX-CD-1521	13/21	SR-CD-1321	17/22	ST-CD-1722		

1987-2009 YAMAHA WATERCRAFT

Model	Year	Eng. Size	Orig. Imp.	Pump Diam.	Stock Engine	Limited Engine	Modified Engine	Seal	Wrench	Holder
VX110	05-09	1052	N/A	155mm	YH-CD-1822	YH-CD-1822		SLA009	WR001/WR007	N/A
FX Cruiser	03-08	998	N/A	155mm	YF-CD-1218	YF-CD-1319	YF-CD-1319	SLA009	WR007	WR007H
FX Cruiser H.O.	04-09	1052	N/A	155mm	YG-DF-1420	YG-DF-1420		SLA009	WR007	WR007H
FX-140	02-08	998	N/A	155mm	YF-CD-1218	YF-CD-1319	YF-CD-1319	SLA009	WR007	WR007H
FX-140 H.O.	04-09	1052	N/A	155mm	YG-DF-1420	YG-DF-1420		SLA009	WR007	WR007H
SUV 1200	99-04	1131	15.2	155mm	YF-CD-1218	YF-CD-1218		SLA009	WR007	WR007H
XLT 1200	01-04	1176	15.6	155mm	YF-CD-1218	YF-CD-1319	YF-CD-1420	SLA009	WR007	WR007H
XL 1200 Ltd.	99-05	1176	15.2	155mm	YF-CD-1218	YF-CD-1319	YF-CD-1420			
XL 1200	98-99	1176	13/19	155mm	YD-CD-1218	YD-CD-1218	YD-CD-1319	SLA009	WR007	WR007H
XLT 800	00-04	784	13.4	155mm	YF-CD-1114	YF-CD-1114		SLA009	WR001/WR007	WR007H
XL 800	00-01	784	13.4	155mm	YF-CD-1114	YF-CD-1114		SLA009	WR001/WR007	WR007H
GP 1300R	05-08	1296	16.3	155mm	YG-DF-1420	YG-DF-1420		SLA009	WR007	WR007H
GP 1300R	03-04	1296	16.3	155mm	YF-CD-1319	YF-CD-1319	YF-CD-1420	SLA009	WR007	WR007H
GP 1200R	00-02	1176	15.6	155mm	YF-CD-1319	YF-CD-1319	YF-CD-1420	SLA009	WR007	WR007H
GP 1200	97-99	1131	16.5/19, 15.2	155mm	YD-CD-1319	YD-CD 1319	YD-CD-1420	SLA008/SLA009A	WR004/WR007	WR004H
Raider 1100	95-96	1100	16/19	144mm	YD-CD-1218	YD-CD-1218	YD-CD-1319	SLA008/SLA009A	WR004/WR007	WR004H
GP 800R	01-05	784	13.2	144mm	YF-CD-1114	YF-CD-1114		SLA009	WR001/WR007	WR007H
GP 800	98-00	784	15/21, 17.1	144mm	YB-CD-1418 or XO	YB-CD-1519 or XO	YB-CD-1619 or XI	SL008/SL008A	WR004	WR004H
GP 760	97-00	754	17/20	155mm	YB-CD-1317 or X	YB-CD-1418 or XO	YB-CD-1519 or XI	SL008/SLA008	WR004	WR004H
Raider 760	96	760	7/20	144mm	YB-SC-I	YB-SC-I	YB-SC-J	SLA008	WR004	WR004H
Raider 701	94-95	701	17/20	144mm	YB-CD-1317, J	YB-CD-1418 or K	YB-CD-1519 or K	SL008A/SLA008	WR004	WR004H
	96-97	701	13/16 al	144mm	YB-CD-1317 or I	YB-CD-1317 or J	YB-CD-1418 or K	SL008A/SLA008	WR004	WR004H
Raider DLX	95	701	17/20	144mm	YB-CD-1317 or J	YB-CD-1418	YB-CD-1519 or K	SL008A/SLA008	WR004	WR004H
Venture 700	95-96	701	17/20	144mm	YB-CD-1317, J	YB-CD-1317, K	YB-CD-1418, K	SL008A/SLA008	WR004	WR004H
Blaster	93-96	701	15/18	144mm	YB-CD-1317, I	YB-CD-1317 or J	YB-CD-1418 or K	SL008A/SLA008	WR004	WR004H
Pro VXR	93-94	701	15/18	144mm	YB-CD-1317, I	YB-CD-1317 or J	YB-CD-1418 or K	SL008A/SLA008	WR004	WR004H
Super Jet	94-09	701	13/16 al	144mm	YB-CD-1317, I	YB-CD-1317 or J	YB-CD-1418 or K	SL008A/SLA008	WR004	WR004H
	90-93	650	14/19 al	144mm	YB-SC-I	YB-SC-J	YB-SC-K	SL008A/SLA008	WR004	WR004H

FOUR
STROKE

INTAKE
SYSTEMS

ENGINE/
GASKETS

EXHAUST

DRIVE LINE
HANDLING

ELECTRICAL

WATERLINE
/BILGE

STEERING
& CONTROLS

BODY

ACCESSORIES

SERVICE TOOLS
/HARDWARE

CHEMICAL

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 DYNAPLY

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

YD SUPER CAMBER

PITCH	PART NUMBER
16/19	YD-SC-XO



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.

Race Class	Description	Part No.
140-142mm Impeller		IMP-142
144-148mm Impellers		IMP-148
155 Impellers		IMP-155
158-160mm Impellers		IMP-160



IMPROS CUSTOM MODIFIED SOLAS IMPELLERS

Impros is a qualified, full service impeller modification facility with more than 20 years in the PWC impeller business. Providing custom performance impellers to reputable engine builders, world class racers, and companies seeking to maximize the pump performance for their customers. Impros is recognized as the "Only" Factory Authorized Solas Service Center. Now available to you from Hot Products.

KAWASAKI 800 SXR IMPROS CUSTOM SOLAS SET BACK IMPELLERS

Hot Products 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, with & without the TBM Super Pump Cone.

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



IMPROS PRO-CONE

Improve pump efficiency and increase performance!

Made of durable 6061-T6 Billet aluminum, the PRO-CONE improves efficiency, performance and is quicker & easier to install than the rubber

versions. The Yamaha Pro-Cone utilizes a stainless steel nyloc set screw, and comes with a free allen wrench for ease of installation. The new Kawasaki Pro-Cone is designed with an o-ring seal for the shaft splines and an o-ring that snaps it into the impeller so it stays in place.

The durable new Pro-Cone is a must-have with the new high horsepower watercraft creating extreme pump pressures. Rubber impeller cones tear off creating an inefficient pump, and performance loss.

Description	Part No.
Solas Yamaha YB/YD models (GP1200, Raider, Blaster, GP 800)	PC-YB
Solas Kawasaki KH, KG, KF & KE Impellers (Ultra 150, ZXI/STX 1100/900/750, SXi)	PC-KH



YAMAHA SUPERJET FREESTYLE IMPROS CUSTOM SOLAS SET BACK IMPELLERS

Hot Products set back custom pitched impellers are modified to maximize bottom end acceleration & hook up for your SuperJet. These Solas Concord impellers are set back -3mm & pitched to give your SJ explosive bottom end response, so you can 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

YAMAHA HOOKER IMPELLERS

Impros Hooker impellers have specifically developed to offer the maximum performance gains from the Yamaha 701 engine platform in conjunction with the 144mm pump.

Part No. IMY144915

9/15 Impros Yamaha 144 SB Hooker impeller for anything from a stock 701 to a strong limited setup. This is the most popular for people who want to maximize bottom end.

Part No. IMY1441016

10/16 Impros Yamaha 144 SB Hooker impeller for the more healthy version of a limited with porting, big carbs, etc. This pitch will transfer a bit more to the top end.

Part No. IMY1441117

11/17 Impros Yamaha 144 SB Hooker impeller for the maximum hookup and added HP. This is used by closed course racers. Very popular and an excellent upgrade on the 2008-09 Superjet with a pipe.

YAMAHA 1200GPR/1300GPR IMPROS CUSTOM SOLAS SET BACK IMPELLERS

GP1200R (00-02) and GP1300R (03-04)

Race Class	Description	Part No.
Stock/Ltd.	13/20 Solas Concord -3mm	YF-CD-1320SB
Ltd/Modified	14/22 Solas Concord -3mm	YF-CD-1422SB

GP1300R (05-08)

Race Class	Description	Part No.
Stock/Ltd.	14/20 Solas Dynafly -1mm	YG-DF-1420SB
Ltd/Modified	14/22 Solas Dynafly -1mm	YG-DF-1422SB
	14/24 Solas Dynafly -1mm	YG-DF-1424SB

SEA-D00

MODEL	YEAR	ENGINE C.C.	O.D. (mm)	STOCK (Bone stock)	LIMITED (Add bolt-on parts)	MODIFIED (Major modifications)
LRV DI	02-04	951	155	SD-B6.0L	SD-B6.0L / SD-B6.5L	SD-B6.5L
LRV	00-01	951	155	SD-B6.0L	SD-B6.0L / SD-B6.5L	SD-B6.5L
GTx 4-TEC	02	1500	155	N/A	N/A	N/A
GTx DI	00-02	951	155	SD-B5.7L / SD-B6.0L	SD-B6.0L / SD-B6.5L	SD-B6.5L
GTx / GTx Ltd.	98-01	951	155	SD-B6.0L	SD-B6.0L / SD-B6.5L	SD-B6.5L
GTx RFI	98-02	782	140	SD-A6.2L	SD-A6.2L	-
GTx	96-97	782	140	SD-A6.0 / SD-A6.1	SD-A6.0 / SD-A6.1	SD-A6.5
GTx	02	951	155	SD-B6.0L	SD-B6.0L	SD-B6.5L
RX DI	00-04	951	155	SD-B6.0L	SD-B6.0L	SD-B6.5L
RX	00-01	951	155	SD-B6.0L	SD-B6.0L / SD-B6.5L	SD-B6.5L
GSX RFI	99-00	782	140	SD-A6.2L	SD-A6.2L	-
GSX Ltd.	98-99	951	155	SD-B6.0L	SD-B6.0L / SD-B6.5L	SD-B6.5L
GSX Ltd.	97-5	951	155	SD-B5.0	SD-B5.0 / SD-B5.5	SD-B5.5
GSX	96-97	782	140	SD-A6.0 / SD-A6.1	SD-A6.0 / SD-A6.1	SD-A6.5
XP / XP Ltd.	98-02	951	155	SD-B6.0L	SD-B6.0L / SD-B6.5L	SD-B6.5L
XP	96-97	782	140	SD-A6.0 / SD-A6.1	SD-A6.0 / SD-A6.1	SD-A6.5
XP	95	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
Gti / Gti LE	02	718	155	SD-B5.7L	SD-B6.0L	SD-B6.5L
Gti	01	718	155	SD-B5.7L	SD-B6.0L	SD-B6.5L
Gti	96-00	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
GtiS	01	718	155	N/A	N/A	SD-B6.0L
GtiS	97-00	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
GtiS	92-96	580	140	N/A	N/A	N/A
Gsi	97	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
GS	97-01	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
HX	95-97	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
SPX	99	782	140	SD-A6.2L	SD-A6.2L	-
SPX	97-98	782	140	SD-A6.0 / SD-A6.1	SD-A6.0 / SD-A6.1	SD-A6.5
SPX	96	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
SPi	93-94	580	140	N/A	N/A	N/A
SP	97	718	140	SD-A5.5	SD-A5.5	SD-A6.0 / SD-A6.1
SP	88-96	580	140	N/A	N/A	N/A

YAMAHA

FX 140	02-08	1000	155	N/A	N/A	N/A
SUV 1200	99-04	1200	155	YM-B5.5	YM-B5.5 / YM-B6.0	YM-B6.0
SUV 1200	00-04	1200	155	YM-C6.0	YM-C6.0 / YM-C6.5	YM-C6.5
GP 1200	97-99	1200	155	YM-B5.5 / YM-B6.0	YM-B6.0 / YM-B6.5	YM-B6.5
GP 1200R	00-02	1200	155	YM-C6.0	YM-C6.0 / YM-C6.5	YM-C6.5
GP 800	98-00	800	144	YM-A5.0	YM-A5.0 / YM-A5.5	YM-A6.0
GP 800R	01-05	800	155	—	YM-C5.5 / YM-C6.0	YM-C6.0
GP 760	97-00	760	144	YM-A5.0	YM-A5.0 / YM-A5.5	YM-A6.0
XL 1200	00-02	1200	155	YM-C6.0	YM-C6.0 / YM-C6.5	YM-C6.5
XL 1200	98-99	1200	155	YM-B5.5 / YM-B6.0	YM-B6.0 / YM-B6.5	YM-B6.5
XL 1200 Ltd	99-00	1200	155	YM-C6.0	YM-C6.0 / YM-C6.5	YM-C6.5
XL 800	00-01	800	155	—	YM-C6.0	YM-C6.0
XL 760	98-99	760	155	YM-B5.0	YM-B5.0 / YM-B5.5	YM-B5.5
XL 700	00-04	700	155	YM-B5.0	YM-B5.0 / YM-B5.5	YM-B5.5
WaveBlaster II	96-97	760	155	YM-B5.0	YM-B5.0 / YM-B5.5	YM-B5.5
WaveBlaster 701	96-97	701	144	YM-A5.0	YM-A5.0 / YM-A5.5	YM-A5.5
WaveBlaster 701/650	95 & earlier	701	144	—	YM-A5.0	YM-A5.5
WaveRaider 1100	95-96	1100	155	YM-B5.5	YM-B5.5 / YM-B6.0	YM-B6.0
WaveRaider 760	96 & earlier	760	144	YM-A5.5	YM-A5.5 / YM-A6.0	YM-A6.0
WaveRaider 701	96-97	701	144	YM-A5.0	YM-A5.0 / YM-A5.5	YM-A5.5
WaveRaider 701	95 & earlier	701	144	YM-A5.5	YM-A5.5 / YM-A6.0	YM-A6.0
WaveVenture 1100	96-97	1100	155	YM-B5.0 / YM-B5.5	YM-B5.5	YM-B6.0
WaveVenture 760	97	760	155	YM-B5.0	YM-B5.0 / YM-B5.5	YM-B5.5
WaveVenture 701	95-98	701	144	YM-A5.0	YM-A5.0 / YM-A5.5	YM-A5.5
SuperJet 701 / Ltd.	96-08	701	144	YM-A5.0	YM-A5.0 / YM-A5.5	YM-A5.5
SuperJet 701/650	95 & earlier	701/650	144	—	YM-A5.0	YM-A5.5
WaveRunner III 701	97 (65hp)	701	144	—	YM-A5.0	YM-A5.0

KAWASAKI

Ultra 150	99-05	1176	136-157	KW-D6.0	KW-D6.0	-
Ultra 130 DI	01-04	1071	136-157	KW-D6.0	KW-D6.0	-
STX 1200R	02-05	1176	148	KW-C5.0	KW-C5.5	KW-C5.5
STX 1100	97-99	1071	148	KW-C5.0	KW-C5.0	KW-C5.5
STX 1100 DI	00-03	1071	148	KW-C5.0	KW-C5.0	KW-C5.5
STX 900	01-02	891	148	—	KW-C5.0	KW-C5.5
STX 900	97-00	891	140	KW-B5.0	KW-B5.0 / KW-B5.5	KW-B5.5
STS 900	01-02	891	140	KW-B5.0	KW-B5.0 / KW-B5.5	KW-B5.5
STX 750	98	743	140	KW-A5.0	KW-A5.0 / KW-A5.5	KW-A5.5
ZXi 1100	96-02	1071	148	KW-C5.0	KW-C5.5	KW-C5.5
ZXi 900	96-97	891	140	KW-B5.0	KW-B5.0 / KW-B5.5	KW-B5.5
ZXi 750	95-97	743	140	KW-A5.0 / KW-A5.5	KW-A5.5 / KW-A6.0	KW-A6.0
STS 750	95-97	743	140	KW-A5.0	KW-A5.0 / KW-A5.5	KW-A5.5
SS 750	92-97	743	140	—	KW-A5.0	KW-A5.0
SI 750	93-95	743	140	—	KW-A5.0	KW-A5.0
Xi Sport 750	98	743	140	KW-A5.0	KW-A5.0 / KW-A5.5	KW-A5.5
Xi 750	93-97	743	140	KW-A5.0	KW-A5.0 / KW-A5.5	KW-A5.5
Ski Pro 750	98-02	743	140	KW-A5.0	KW-A5.0 / KW-A5.5	KW-A5.5
Ski 750	95-96	743	140	KW-A5.0	KW-A5.0 / KW-A5.5	KW-A5.5
SX 750	92-96	743	140	—	KW-A5.0	KW-A5.0

TIGERSHARK

TS1100L	99	1100	148	TS-B6.5	TS-B6.5	-
TS1100R	99	1100	148	TS-B5.5	TS-B5.5	-
Daytona 1000	97-98	1000	146	TS-A6.0	TS-A6.0	-
Monte Carlo 1000	97-98	1000	146	TS-A6.0	TS-A6.0	-
Daytona 770	96-99	770	146	TS-A5.5	TS-A5.5	TS-A6.0
Monte Carlo 770	96-99	770	146	TS-A5.5	TS-A5.5	TS-A6.0
TS770	98-99	770	146	TS-A5.5	TS-A5.5	TS-A6.0
Monte Carlo 640	97-98	640	146	TS-A5.0	TS-A5.0	TS-A5.5
Montego 640	97-98	640	146	TS-A5.0	TS-A5.0	TS-A5.5
Montego Deluxe 640	97-99	640	146	TS-A5.0	TS-A5.0	TS-A5.5



NuJet DESTROYER STAINLESS STEEL IMPELLER

The Destroyer has a unique 3-D blade design with a super-progressive pitch and minimal blade overlap. Minimizing the amount of overlap increases the efficiency of the Destroyer giving harder acceleration throughout the power band and higher top speeds and reduced cavitation for better performance in all water conditions.



SEA D00

SD-A5.5	SD-A6.1
SD-B5.0	SD-A6.2L
SD-B5.5	SD-A6.5
SD-B5.7L	SD-B6.5L
SD-A6.0	
SD-B6.0L	

YAMAHA

YM-A5.0	YM-B6.0
YM-A5.5	YM-C6.0
YM-B5.0	YM-B6.5
YM-B5.5	YM-C6.5
YM-A6.0	

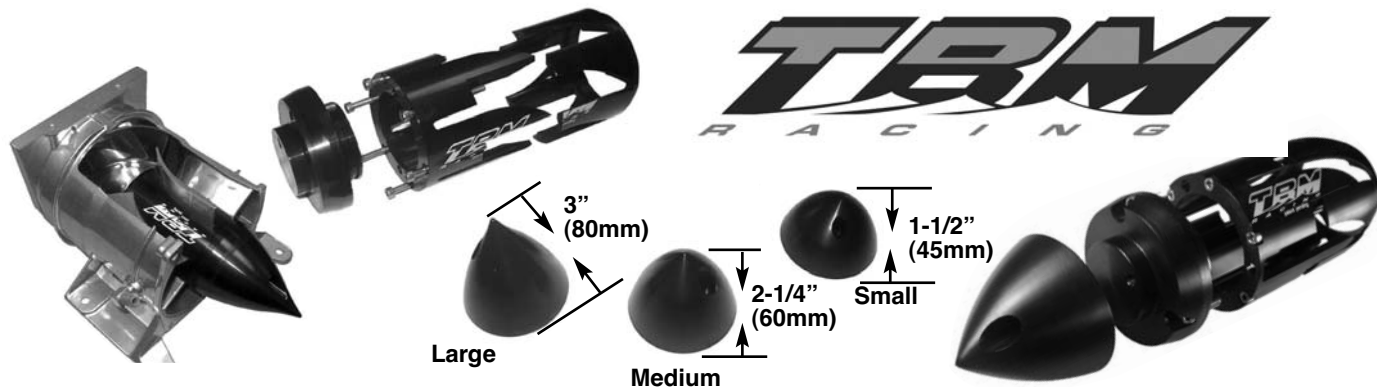
KAWASAKI

KW-A5.0	KW-A6.0
KW-B5.0	KW-D6.0
KW-C5.0	
KW-A5.5	
KW-B5.5	
KW-C5.5	

TIGERSHARK

TS-A5.0	TS-B6.5
TS-A5.5	
TS-B5.5	
TS-A6.0	

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



TBM RACING SUPER PUMP CONE "PRO" KAWASAKI 750/800

We have 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 '92-'07s Kawasaki 750/800 stand ups.

Included with our "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 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

SUPER PUMP CONE IMPELLER REFERENCE CHART FOR KAWASAKI 800 SX-R

Hot Products Set Back impellers are custom pitched to maximize performance and 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 the stock SXR pump, with and without the TBM Super Pump Cone.

	Rider Weight 100-150 Lbs. (4.5-68 Kg)	Rider Weight 150-200 Lbs. (68-91 Kg)	Rider Weight 200-250 Lbs. (91-114 Kg)
Stock Class Impeller	SK4075SW0917 or KP-DF-1321SB*	SK4075SW0917 or KP-DF-1321SB*	SK4075SW0917 or KP-DF-1321SB*
Stock Class Nozzle	OEM 76mm	OEM 76mm	OEM 76mm
Stock Class Closed Course Tail Cone Tip	Medium or Large	Medium or Large	Small or Medium
Limited Class Impeller	SK4075SW1419 or KP-DF-1323SB*	SK4075SW1419 or KP-DF-1323SB*	SK4075SW1419 or KP-DF-1323SB*
Limited Class Nozzle	80mm	80.5mm	81mm
Limited Class Closed Course Tail Cone Tip	Medium or Large	Medium or Large	Small or Medium
Open Class Impeller	KP-DF-1424SB*	KP-DF-1424SB*	KP-DF-1424SB*
Open Class Nozzle	81.5 mm	82mm	82.5mm
Open Class Closed Course Tail Cone Tip	Medium or Large	Medium or Large	Small or Medium
Free Style Impeller	KP-DF-1319SB*	KP-DF-1319SB*	KP-DF-1319SB*
Tail Cone Tip	Small	Small	Small

* Indicates Impros -5mm set back Solas Dynafly impeller

YAMAHA SUPERJET FREESTYLE IMPROS CUSTOM SOLAS SET BACK IMPELLERS

Hot Products Set Back custom pitched impellers are modified to maximize bottom end acceleration and hook up for your SuperJet. These Solas Concord impellers are set back -3mm and pitched to give your SJ explosive bottom end response, so you can get the most air out of your ski! These impellers work with the stock pump, with and without the TBM Super Pump Cone.

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



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	KAW 1
All 650-800, SXI, SXI Pro, SXR 800	KAW 3

Skat Trak Magnum Pump	Part No.
Skat Trak, Yamaha, Polaris Octane	SKT1
Skat Trak, Kawasaki/Sea Doo (75mm hub)	SK27



Sea Doo



Yamaha



Kawasaki

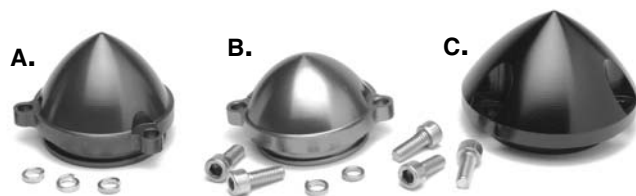


Skat Trak SK 27

Sea Doo	Part No.
XP LTD, GSX LTD, GTX LTD, RX	SEA 2
4 Tec NA/SC (01-04), RXP, RXT	SEA 4

Yamaha	Part No.
SJ (90-04), WRIII (91-97), GP700	YAM 1
VXR/VXR Pro, Blaster, B2, All Raider	
GP1200 (97-99), Venture 1100, XL1200 (98-99)	
GPR 1200 (99-02), XLT 1200 (99-92)	YAM 2
FX140, GPR1300 (03-04), GP760, GP800	
FX160/GP1300R (05-08)	YAM 3

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
Kawasaki	Part No.
B. 800 SXR, 750SX, SXI-Pro	FSKW3
C. Polaris Octane, Yamaha Magnum Pump	FSSKT1



INTERCHANGEABLE PUMP CONE ROD FOR YAMAHA

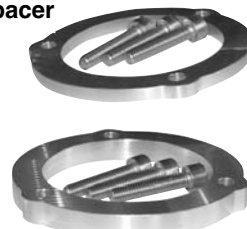
Change the diameter of your exit nozzle with one easy turn of a bolt, you can adjust your exit nozzle diameter by interchanging the various rod sizes.

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



Yamaha

Sea Doo Pump Cone Spacer



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/ GP1300R (all except 05)	162-12002
XL1200LTD, XLT800/1200	162-12003
H.O./2005 GP1300R, VX110	162-16000

Sea Doo	Part No.
GTX/RXT/RXP 185/215 HP (04-07)	163-95001
RXP-X, RXT-X	
GTX 4-Tec/RXT Anti-Cavitation Pump Cone Spacer .200 (02-05)	163-95200
GTX 4-Tec RXT Anti-Cavitation Pump Cone Spacer .350 (02-05)	163-95350

Kawasaki	Part No.
Ultra 250X	161-25010



R&D RXP / RXT PRO-SERIES REDUCTION NOZZLE

Our Pro-Series Reduction Nozzle is ideal for tuning your Sea Doo 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.
SD RXP 215/RXP-X 255	RS23050-N
SD RXT (05-06), GTX-SC Ltd.	RS23051-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 83/85/87 mm rings.

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



GTX 4-Tec



RXP

R&D 2.5 DEGREE PUMP WEDGE KIT FOR SEA DOO

R&D 2.5 degree Pump Nozzle Wedge Kit will inexpensively give 4tec better handling everywhere and provide a boost of 1 to 2m mph in top speed performance. This kit works with the OEM O.P.A.S. system.

Sea Doo	Part No.
02-03 GTX 4-Tec SC / 03-05 GTX 4-Tec NA	143-95002
2.5 Degree Pump Wedge/Cable Extension Kit	
RXT/(04-05) GTX 4-Tec (185 & 215 HP Motor)	143-95004
Pump Wedge/Cable Extender Kit	
RXP Holeshoot Rod for use with R&D Auto Trim Nozzle part # 163-21502	163-21503

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



R&D ULTRA 250X/LX 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



RIVA 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.

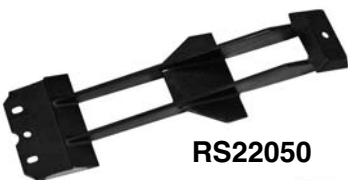
Sea Doo	Part No.
RXP RXP-X, RXT, RXT-X, GTX-SC 2-Degree Pump Wedge	RS23050
RXP VTS Extension Rod	RS23050-ER



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



RS22050



RS22055



RS22080



RIVA TOP LOADER INTAKE GRATE

Our top-loader intake grates for the RXP and GTX 4-TEC SC feature a unique tapered wing design that eliminates prop spin and cavitation while delivering enhanced acceleration and top-speed. Deep side rails improve stability and handling. Durable black race coating protects from corrosion. Race Legal.

Sea Doo	Part No.
RXP 215	RS22050
GTX 4-TEC, GTX 4-TEC SC, RXT 215	RS22055
RXP-X 255, RXT-X 255	RS22080

Yamaha	Part No.
FX140, FXHO	RY22325
FX SHO, FX SHO CRUISER	RY22040

Kawasaki	Part No.
Ultra 250/260X, 250/260LX	RK22090



02-02-432



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 hook-up, cornering, stability, rough water speed and overall handling.

Description	Part No.
Blowsion Yamaha	02-02-432
Super Jet 96+ Pump Intake Shoe	
Jet Dynamics	JD #36
Superjet 96+, OEM Replacement Aluminum Pump Ring	



TBM100-HS



TBM100

TBM RACING SUPER SCOOP™

It's designed to enhance the handling characteristics of the SX-R and correct its one inefficiency, which is keeping the pump hooked up in hard corners. The Super Scoop™ keeps the pump loaded when the ski is on edge as is the case in hard cornering. Each intake is coated with a corrosion resistant coating.

Kawasaki	Part No.
800 SXR Super Scoop	TBM100

Hydrospace	Part No.
Hydrospace Super Scoop	TBM100-HS



TBM RACING ULTRA 250X TUNABLE SUPER SCOOP

A fully tunable scoop grate that allows the rider an multiple handling options. The center foil has three positions or

can be removed entirely. In flat water conditions you can raise the center foil to the highest position and gain .5mph. The deeper center bars and removable rear inlet chip vastly improves handling and hook up.

Description	Part No.
Ultra 250X Tunable Super Scoop	TBM100-UL



Ultra 150 (#51)

JET DYNAMICS SHAFT SHIELDING TOP LOADER (SST)

Kawasaki	Part No.
Ultra 150	Standard (#51) 54-6500



SCOOP GRATES FOR KAWASAKI 440/550

Hot Products offers two open style intake grates for Kawasaki 440/550. Both designed to reduce drag and turbulence as water enters the pump area. These grates also improve turning. Available standard and deep.

Sea Doo	Part No.
K440/550 Deep Polished	54-6035

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



113-95001
113-95002

Sea Doo RXP 215

Blow through low and high-speed turns with confidence and chew up rough water conditions with new found top speed averages. Quicker acceleration and straightline stability are also increased.

Sea Doo	Part No.
98-99 XP LTD/00-02 XP/00-02 RX/00-03 RX DI/ RXX/03+ XP DI	113-00003
*for use with stock ride plate.	
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



112-70105

Super Jet Double Deep

Designed to work with the R&D Stuffer and aluminum pump shoe. See page #86 (#112-70203)

Yamaha	Part No.
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



112-14000

Aquavein will significantly reduce cavitation, increase acceleration, add up to 1 mph on top end performance, and keep the H/O pump loaded and hooked up!

115-12002
115-12003



Honda

Aquavein Scoop Grate will reduce cavitation while increasing overall handling, straight-line stability and top speed performance. The R&D Aquavein will add 3 to 4 mph top speed average in choppy water conditions over the O.E.M. grate.

Honda	Part No.
R12X 1200 T2	115-12002
F12X 1200 T3	115-12003

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

Hydrospace	Part No.
Hydrospace S4	116-00100

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	113-72700
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	113-80401
XP97	113-00001
98-99 XP LTD/00-02 XP/00-02 RX/ 00-03 RX DI/RXX/03+ XP DI	113-00002
*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).	



112-70106

Super Jet Limited Race

Increased pickup area of the lowered rear chip. The lowered chip area also produces down force to the nose of the craft to reduce porpoising. The R&D Stuffer #112-70203 is also compatible with this design to add 1 1/2 to 2 mph additional speed.

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



111-80001

Kawasaki 800SXR STEALTH

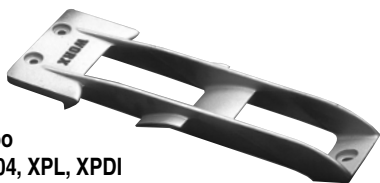
The new R&D SXR 800 Stealth Aquavein delivers the ultimate in performance with maximum hookup, unmatched high speed stability, increased cornering (lean in angle) capabilities, and improved off-throttle braking performance.

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)	111-25000

WORX

RACING COMPONENTS

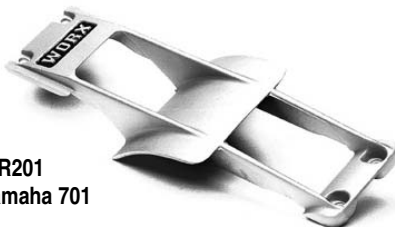
WR211
Sea Doo
XP 97-04, XPL, XPDI



The Work grate gives the pump excellent loading in all water conditions, it will not cost you speed in the calm and make a night and day difference in choppy to rough conditions.

Sea Doo	Part No.
HX, GTS 93-01, GTX 93-95, GTI 93-97	WR206
SP/SPI/xp 92-96/SPX 96-97	WR207
GS, GSI, GSX, GTI 97-01, GTX 96-97, GTX RFI	WR208
XP 97-04, XPL, XP DI	WR211

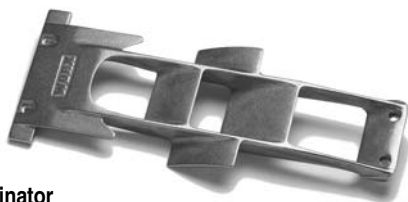
WR201
Yamaha 701



Improves hook-up and turning dramatically, it is a great rough water and surf riding intake grate because the pick-up area is wide and deep. It not only loads the pump, but it also allows you to ride hard up to a turn buoy. When you come off the throttle, the grate acts like a brake to slow you into a turn.

Yamaha	Part No.
701 Super Jet (Pre 08), W/Blaster I/II	WR201
701 Super Jet (Pre 08) Pro Series (less aggressive than W201)	WR205
701 Super Jet (Pre 08) Dominator Stuffer	WR205D
Raider 701/760, Venture 701, GP760/800	WR213

WR225
Kawasaki
800 SXR Dominator



The "NEW" WORX WR225 intake grate has twin central pickup vanes as well as the proven WORX side wings. This grate also has a wider and deeper pickup area at the back. The combined effect is more efficient pump loading in all water conditions and better hook-up and drive out of turns.

Kawasaki	Part No.
1200 STXR 00-04, STX12F 03, STX15F 04	WR219
800SXR 03-05	WR222
800 SXR 03-05 Dominator	WR225
Ultra 250X/LX	WR227
Polaris	Part No.
All (Except Hurricane/Genesis)	WR210
Octane 02-04	WR220

WORX RACING MAXILOADER

WR223
Sea Doo
RXP 04-06



These boats hook up pretty well in the calm but really benefit from our intake grate in choppy to rough water. The worx grate will not cost you any top speed in the calm but will give you heaps better hook-up and drive in the rough and around the track for closed course racing. Similar to the WR221, this grate also has two bars running the full length of the boat that hang down and stop the back of the boat from sliding out, the centre blade of the grate does most of the work in the straights and the side wings come into play in the corners to keep the pump fully loaded and driving.

Sea Doo	Part No.
GSX LTD, GTX 98-01, GTX DI 01, GTX LTD	WR212
RX, GTS 01, GTI 02-04	WR217
GTX 4Tec 02-05, GTX Supercharged 03-04,	WR221
RXT/RXP 04-06 GTI,	WR223
GTI SE 06-08, GTI 06-08	WR226
RXP-X, RXT-X	WR229



WR205
Yamaha
701 Super jet Pro Series

This is a similar grate to the WR 201, only it is less aggressive and gives 1-2 MPH higher top speed but does not have the same braking effect that some people prefer. If you want top speed and usually ride in calmer water, this is the one for you.

Yamaha	Part No.
GP/XL1200, Raider 1100, Venture 760/1100	WR214
XL1200LTD, XLT 01	WR216
GP1200R/GP800R 00-03, GP1300R 03-04	WR218
FX140, FXHO	WR224
701 Super Jet (2008)	WR228
FX SHO	WR233
FZR, FZS	WR234

WR219
Kawasaki
STXR, 12F, 15F



The Worx intake grate gives a lot better hook-up in all conditions:

- No top speed loss • Better pump loading in rough water
- Holds the boat on the water better, giving better control
- Better cornering as the Worx grate has two rails running the full length that hang down 12mm below the pump cavity and stop the boat sliding out

Kawasaki	Part No.
650 SX/X2	WR202
750 SX/SXI	WR203
750 SXI Pro	WR203D
440/550	WR204
All ZXI, STX 1100 98-99, STX 900 99	WR209
ULTRA 150, 130, DI	WR215

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



122-70102

SUPERJET 96+ RUIS RIDE PLATE



121-80000

KAWASAKI 800SXR LIMITED RIDE PLATE

This Ride Plate features a redesigned bottom for improving straight line stability and superior cornering. The cast aluminum design offers a negative plain angle that lightens the nose for up to 1 mph speed gain.



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.
FX SHO/SHO Cruiser	122-18000
FZR/FZS	122-18001



122-13000

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.



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.

Yamaha	Part No.
Super Jet 90-95	122-70100
Super Jet 96-07	122-70101
Super Jet 96-07 Ruis Ride Plate	122-70102
Superjet 08-09	122-70108
GP 760/800/1200	122-12000
GP1200R/800R speed plate	122-12001
XLL 1200, XLT1200, XL800	122-12004
GP1300R speed plate	122-13000
GPR Ride Plate Trim Pad	122-13001
FX 140 02-04	122-14000
05+ FX, FX140/ FXHO	122-16000

Sea Doo	Part No.
XP 800 97, XP-LTD 98+, RX, RXR	123-80620
3D Ride Plate	123-80621
580/650 X-Tender (except 3 seater)	123-00000
95 720/800 XP X-Tender Kit (with wings)	123-72600
96 800 XP/96-97SPX X-Tender Kit (with wings)	123-80600
96 800 XP/96-97 SPX X-Tender Plate	123-80610
95-96 720/800 XP Trim Wing (3 degrees only)	123-72621



121-25000

R&D ULTRA 250X/LX ALUMINUM PERFORMANCE OFFSHORE RIDE PLATE

The Ultra 250X ride plate is extended 30mm and re-angled over stock to reduce porpoising while the new R&D stepper concept will add top speed.



121-15100
121-15011



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 Pro Series Plate	121-75101
750/900/1100ZXI Pro Series Plate	121-75500
750SXI Pro 98-02 Pro Series Plate	121-75102
800 SXR 03-07 LTD Series Plate	121-80000
800SXR Pro Series Superstock Plate	121-80001
1200 STXR/1100	121-12000
STX DI/1200 STXF (for use with stock grate)	
1200 STXR/1100 STX DI/	121-12001
1200 STXF (for use with R&D Aquavein #111-12100	
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 150, X-Tender Plate	121-15000
Ultra 250X Offshore Ride Plate	121-25000

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

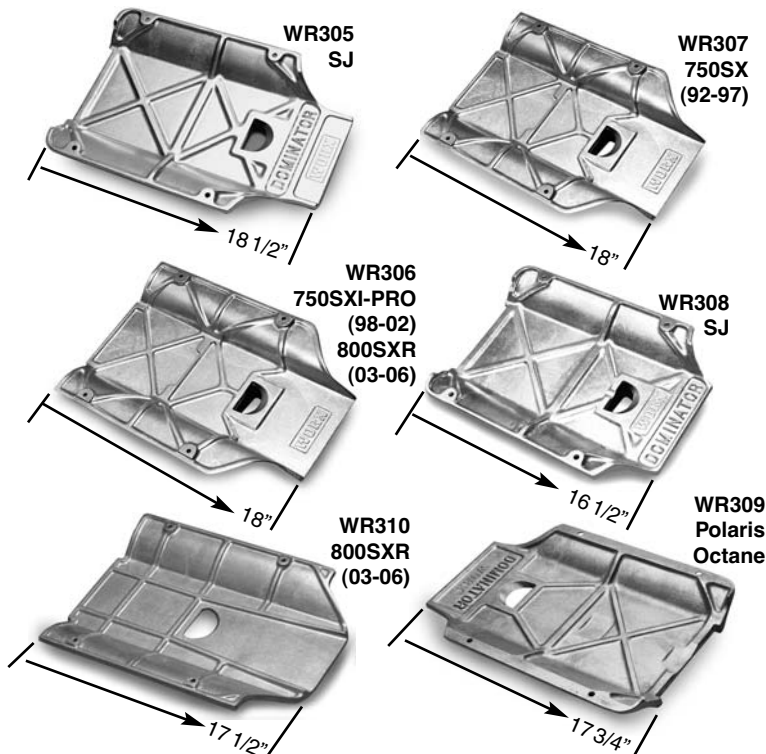
WORX DOMINATOR "D" CUT-OUT RIDE PLATES

Not just for looks! The "D" cut makes a big difference to the handling in several ways.

1. It helps to hold the boat flatter in rough water and under initial acceleration, as the bow lifts the "D" cut out bites into the water pulling the boat back down which let's the pump get better hook-up and drive.
2. When you are cornering hard the "D" cut out keeps the boat more stable by allowing water to travel over the top of the plate through the cut-out.

WORX Extended Length Ride Plates

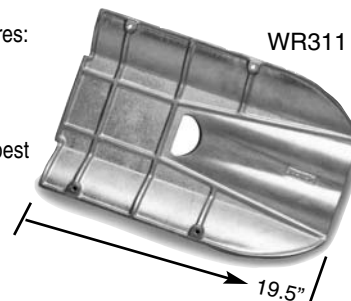
Extended length ride plates hold the boat a lot flatter to the water and with the hard chine lines on the edges of the plate makes it a lot easier to carve those really tight turns while allowing more complete rider control.



NEW DOUBLE CONCAVE DESIGN FOR THE KAWASAKI 800SXR

Combine all three features:

1. Wider rear section
2. Double concave
3. The "D" cut-out and you have the very best ride plate for your SX-R 800 through the longest turns.



Yamaha	Length	Part No.
Wave Blaster I (93-97) & II (96-97)	16 3/4"	WR301
Super Jet Dominator, Long	18 1/2"	WR305
Super Jet Free Style, Short	16 1/2"	WR308
Super Jet (08-09)	16"	WR312

Kawasaki	Length	Part No.
750 SXI-Pro 98-02/800SXR 03-07	18"	WR306
750 SX/SX 92-97 Extended	18"	WR307
800SXR 03-07	17 1/2"	WR310
800SXR 03-07 - Double Concave Design		WR311

Polaris	Length	Part No.
Octane 02-04	17 3/4"	WR309



TBM RACING

"SIGNATURE SERIES" RIDE PLATE

Slightly longer than stock, our plate eliminates porpoising without sacrificing turning prowess. We've gone to great lengths to make our plate ideal for the Novice Stock class racer to the Seasoned Pro, inspiring the confidence to carry more speed into and out of corners.

Kawasaki	Part No.
800SXR, Powder Coated - Race	TBM123
800 SXR, Without Powder Coat - Standard	TBM123-S

Hydrospace	Part No.
Hydrospace Ride Plate	TBM123-HS

Yamaha	Part No.
SJ 96-07	TBM123-Y
SJ 08-09	TBM123-Y08

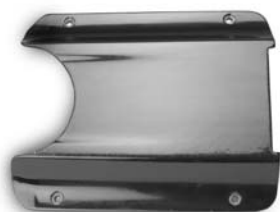
TBM RACING KAWASAKI ULTRA 250X/LX TUNABLE RIDE PLATE

TBM's Ultra 250X ride plate is truly "Tunable" with a built in trim tab that automatically drops when you turn the handlebars. The neutral position is tunable by adjusting the trim tab linkage with a simple turn of a wrench. You no longer have to choose between a ride plate designed for top speed that doesn't turn well, or a plate that compromises speed for handling. Our plate gives you the highest top speed possible (over 2mph on a stock Ultra) with the precise handling of a Pro caliber race ski. A separate handlebar mounted trim lever override is available to activate the trim tab manually when desired. TBM Ultra 250X/LX ride plate is also available without the trim tab.

Kawasaki	Part No.
TBM Ultra 250X/LX Tunable Ride Plate	TBM123-UL
Handlebar Mounted Lever Override Kit	TBM140

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

BLOWSION



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	02-01-209



RIDE PLATE - CARBON 2008+ SJ RACE

Unreal. All we can say. Tested and updated for the unique 2008 SJ's. This dual channel recessed bottom design race plate is set up in full length for racing with the 2008

Super Jet. The new Riva Racing Ultra 250X/LX Performance Ride Plate design allows craft to plane faster increasing acceleration & top-speed as well as improving handling in all types of water conditions.

Description	Part No.
Blowsion Ride Plate - Carbon 2008+ SJ Race	02-01-242



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



BLOWSION SJ CARBON RIDE PLATE- SICKERLING WINGER

Introducing the ultimate ride plate for those who must have flat-water aerial performance, coupled with surf

freeride performance. Using his Porsche and Audi Team Racing technology, Norbert Weber, the Blowsion crew and Blowsion Team rider Marc Sickerling have created a winged ride plate design that allows rider to create a set up wake for flat-water moves, yet allows rider to remain hooked up at speed for surf launches. The channel and wing design uses Bernoulli's principle of flow to create down force and hook up when water flows through the twin tunnel and over the wing. These dramatic results are executed using different wing angles depending on rider size and weight. Each plate includes new (required) custom exit nozzle and specific mounting hardware. Fits 93-07 Super Jet. *Coming soon for the 2008+ Super Jet.*

Description	Part No.
Blowsion SJ Carbon Ride Plate- Sickerling Winger	02-01-247



54-7476 Ultra 150



54-7462 Yamaha Superjet

JET DYNAMICS CONCAVE RIDE PLATES

U.S. PATENT NO. 335.484

Yamaha	Jet Dynamics	Part No.
701 Super Jet Extra Long	(#DD-RP)	54-7462
Kawasaki		Part No.
750 SXI Pro/800SXR Extra Long	(#TT-RP)	54-7474
Ultra 150	(#U-RP)	54-7476



RIVA RACING ULTRA 250X/LX PERFORMANCE RIDE PLATE

The new Riva Racing Ultra

250X/LX Performance Ride Plate design allows craft to plane faster increasing acceleration & top-speed as well as improving handling in all types of water conditions.

Description	Part No.
RIVA Ultra 250X/LX Performance Ride Plate	RK21090



MACC RACING 800 SX-R RIDE PLATE

Named "the Hooker" because no other ride plate hooks turns better. Designed and tested by The Mac himself, this is the rideplate of choice for the 800 SX-R. Specifically on Fast Limited and Superstock race boats.

Yamaha	Part No.
Macc Racing "The Hooker" Ride Plate	MR-0002



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)	54-7900



Yamaha 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

Kawasaki	Part No.
750/800 Stand-up	161-80000
Ultra 250	161-25000

Honda	Part No.
R12X 1200 T2	165-00002
R12X 1200 T3	165-00003



PRO SKI OPEN WORLD FINALS CHAMPION • ALBERTO MONTI
2008 WORLD FINALS • LAKE HAVASU, AZ



TBM RACING ULTRA 250X/LX REAR ADJUSTABLE SPONSONS

Introducing the TBM Racing adjustable rear sponsons for

your Kawasaki Ultra 250X or Ultra LX. Several unique design features separate our sponsons from the competition. The backing plate is a two piece design constructed of 6061 billet aluminum and allows you to adjust the sponson closer, or further away from the hull dramatically affecting the handling characteristics. The backing plates are not just a mounting pad for the sponson blade, they are designed to create lift and reduce friction once up on plane with our stepped design which increases speed and gives the blade more bite in the corners. The blades also incorporate a stepped design and have 12 different mounting positions giving you multiple adjustment positions. A race inspired billet aluminum washer prevents the sponson blade from flexing under the most extreme conditions.

Description	Part No.
Ultra 250X/LX Rear Sponsons	TBM101-UL



TBM 800 SXR REAR SPONSONS

TBM Racing SX-R 800 Rear Sponsons are the original sponsons used by Team Kawasaki for the 2003 World Finals and throughout the 2004 season.

Kawasaki	Part No.
800 SXR	TBM101

Hydrospace	Part No.
Hydrospace Rear Sponsons	TBM101-HS

R&D HULL INSERTS KIT FOR GPR

These inserts are fixed together by an aluminum strap to insure they do not spin upon installation or removal of the ride plate or pump shoe. Simply silicone them in place and mount the ride plate or pump shoe.

Yamaha	Part No.
GP 1200R Ride Plate Insert	122-10000
GP 1200R Pump Shoe Insert	122-10010



WAVE S.R.L. FRONT SPONSONS

New full material molding - compressed polyurethane. These front sponsons allow for faster turns, no submarining in turns, better and easier control in race conditions. Used by some of the top Pro Racers on Kawasaki SXR's and Hydrospace S4's: Alberto

Monti, Renaud Urbain, Alessia Ida, Macc, Goodchild, Bossche and many other Pro Racers.

These sponsons will change and improve the handling of the SX-R and Hydrospace dramatically! Made in Italy.

Kawasaki	Part No.
Wave S.R.L. Front Sponsons	FFS101

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.
*(GP1300R 3-position and 6-position depth backplate)

Yamaha	Part No.
GP1200R, GP800R	122-12100
GPR1300R	122-13100
FX140/FX H.O.	122-00140

Kawasaki	Part No.
800SXR, 750 92+ Rear Sponsons	121-00800



Kawasaki	Part No.
1200 STXR/STX/STX DI	121-12100
STX-12F/15F	121-21500
Ultra 250X/LX	121-25001



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	



Yamaha	Part No.
FX SHO, FX SHO Cruiser	121-01800
FX FZR, FZS	121-01801



Honda	Part No.
R12X 1200 T2	125-21200
F12X 1200 T3	125-31200



R&D O.P.A.S. BLOCK OFF KIT

Designed for closed course competition to cover the openings left when O.P.A.S. is removed preventing water from entering the hull. Made from billet aluminum and anodized to prevent corrosion.

Description	Part No.
RXP/RXT 215, RXP-X/RXT-X 255 O.P.A.S. Block Off Kit	123-95002



R&D O.P.A.S. RECREATIONAL OFFSHORE KIT

The R&D O.P.A.S. offshore kit was designed and developed for those who ride in extreme rough water or ocean conditions and want to stop the Sea-Doo O.P.A.S. system from dropping down while the hull or pump is out of the water! The R&D O.P.A.S. offshore kit is designed to hold the

O.P.A.S. system open or constantly in the up position to improve safety and handling in rough water conditions! When the O.P.A.S. system is held in the up position, the O.P.A.S. directional fins function exactly as stock (i.e. the fins still function to steer the craft)! The R&D O.P.A.S. kit is a must have part for offshore racing use! Also, if your O.P.A.S. system's water lines or passages are clogged with debris or sand, the O.P.A.S. system will not work properly and will stay in the down position until repairs are made. The R&D O.P.A.S. kit can be installed or removed very easily in minutes. Install the R&D O.P.A.S. kit today and never worry about a clogged, disfunctioning O.P.A.S. system again!

NOTE: R&D Performance strongly suggests that periodic maintenance should include checking for proper operation of the O.P.A.S. system! The R&D O.P.A.S. kit is a great addition to your OEM tool pouch for occasions where the O.P.A.S. system is not functioning! Installation of the R&D O.P.A.S. kit will get you up and away quickly and safely!

Pt. # 123-95000 2003 Models Only

Description	Part No.
GTX 4-TEC 2003 O.P.A.S. Recreational/Offshore	123-95000





RIVA RACING SPONSONS



**RY2620-1
GP1200R**

Yamaha
GP800R/GP1200R/GP1300R

Part No.
RY2620-1



Kawasaki
STX-12-F/15F Pro Series
Ultra 250X/LX Pro Series

Part No.
RK26085
RK26090



Sea Doo
RXP/RXP-X/RXT/RXT-X/GTX

Part No.
RS26050



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 bullet-proof mounting system that features billet inserts in sponson fins. Fits all Yamaha FX-SHO, FZR, FZS & VX models.

Description

Riva Yamaha FX-SHO/FZR/FZS/VX Sponsons Kit

Part No.

RY2625



O.P.A.S. PERFORMANCE BLOCK-OFF KIT

Improves handling characteristics for competition use. Necessary to accommodate Riva Rear Exhaust Kit (RS15050-1). Also designed to cleanly and easily cover the openings left when O.P.A.S. is removed preventing water from entering the hull. Made from billet aluminum utilizing o-ring seals. Anodized to prevent corrosion.

Description

SD RXP/RXT/GTX 03 and newer models

Part No.

RS29050-1



RXP PRO-SERIES OPAS BLOCK-OFF KIT

Optimizes RXP's handling characteristics. Extensions fill voids dramatically improving handling and reducing porpoising. For competition use only.

Sea Doo
RXP/RXP-X/GTX 03
RXT/RXT-X

Part No.
RS29950
RS29985



KAWASAKI ULTRA 250X
ANGELO BERTOZZI - ITALY

WORX

RACING COMPONENTS

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.

WORX SPONSONS

Sea Doo	Part No.
GS, GSI, GSX, GSX LTD, GSX RFI	WR505
HX All	WR506
SP 92-96, SPI, XP, SPX 96-97 Pro Race	WR510
XP 97-04, XP LTD, XP DI, 3D	WR515
GTX 97-01, GTX LTD, GTX RFI, GTI 96-01	WR517
GTX 93-95, GTS 96-01	WR518
ALL RX, RXX, RX DI	WR521
GTX 4Tec 02-04, GTX S/C 03-04, RXP 04	WR526
GTI 06+, GTX, RXP, RXP-X, RXT, RXT-X	WR534
RXP-X, RXT-X Professional Series	WR540
Less Aggressive than WR534	
Polaris	Part No.
All except Hurricane SLX/Pro, Genesis, MSX	WR509
All SLX 785 Pro	WR516
Honda	Part No.
R-12, R-12X	WR530
F-12, F-12X, F-12 GP Scape	WR531
R-15X 2009	WR541

WR515



WR533



WR527



WR534



Yamaha

	Part No.
Wave Raider (all)	WR507
GP760/800/1200	WR511
Wave Venture 96-98, XL1200 98, XL700/760 98-03	WR514
XL1200 LTD 99-00, XL800 00-01	WR520
GP800R/GP1200R 00-04, GP1300R 03-04	WR522
XLT1200 01-03, XL800 02-03	WR524
FX 140, FX 140 H.O., FX160, VX110	WR529
GP1300R 2005	WR533

Kawasaki

	Part No.
ZXI 750/900/1100 (all)	WR508
750/900 STX 99, 1100 STX 98-99	WR513
Ultra 150, 130 DI	WR519
STX 1100 00 & up	WR523
1200 STXR All	WR525
STX 900/1100 DI, STX 12F/15F	WR527
800 SXR All, 750SX, 750 SXI, 750 SXI Pro	WR528
Ultra 250X/LX	WR536

BLOWSION

A.



B.



C.



D.



BLOWSION TUBBIE SPONSONS

This Race Model Tubbie Two (Part # AWC0213) grips better in turning and is more stable in straight line high speed riding. The Rec/Freeride model (Part#AWC0212) is very stable, but has some nose wandering at mid throttle due to the curved chine riding back and forth on the bow wave. This is very beneficial in freeriding as the ski is able to be more forgiving and reacts better to a variety of directions and water flow angles.

Description	Part No.
A. Tubbie 1 – Rec-Surf-Freeride-Freestyle	02-01-002
B. Tubbie 2 – Race/Rec Model Only	02-01-003
Tubbie 3 - Race (08-09 Superjet)	02-01-004
Tubbie 3 - Freeride (08-09 Superjet)	02-01-005

BLOWSION TUBBIE DESTROYER SPONSONS

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

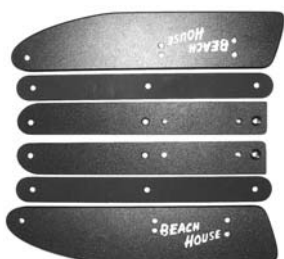
Destroyer Front Sponsons

	Part No.
C. Kawasaki SX-R & Hydrospace	02-01-010
D. 2008-09 Yamaha Superjet	02-01-012
1996-07 Yamaha Superjet	02-01-013

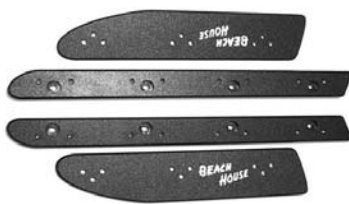


Sea Doo	6 A.M. SPONSONS	Color
BH101-B	SPX 94-99, SP/SPI 93-98, XP 93-96	Black
BH102-B	GT/GTI 92-96, GTS 94-00, GTX 94-95	Black
BH102-W	GT/GTI 92-96, GTS 94-00, GTX 94-95	White
BH104-B	XP/XPL 97-02	Black
BH105-W	GTXL, GTX DI 01, GTX RFI 98-02, GTX 96-02 (not 4-Tec), GTI, GTI LE 97-01	White
BH106-B	RX, RX DI, RXX	Black
Yamaha	6 A.M. SPONSONS	Color
BH205-B	XLT1200L 01-early 02, XL/XLT 800 01-early 02	Black
Polaris	6 A.M. SPONSONS	Color
BH402-B	Pro 785 99-01, SLX Pro 98/SL785 Pro 97, Pro 1200 -01	Black

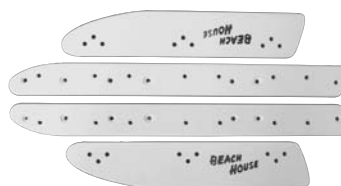
Kawasaki	6 A.M. SPONSONS	Color
BH301-W	STX750 97-98, XI 95-99, XIR 94-95, STS 96-97	White
BH302-B	ZXI 95-97, STX1100 97-99, STX750 99	Black
BH303-W	900STS 01-02, 900STX 97-00, 1100ZXI 98-02	White
BH304-B	Ultra150 99-02, Ultra130 DI 02	Black
BH305-W	STX900 01-02, STX1100 DI 00-02, 12F 03-06, 15F 03-06	White
BH306-W	STX-R 02-05	White
Tigershark	6 A.M. SPONSONS	Color
BH502-B	TS770R 99, TS100R 99	Black
BH502-W	TS770R 99, TS100R 99	White



BH104-B



BH304-B



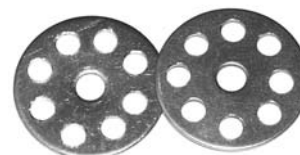
BH306-W



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

Stainless Steel Large Washer (Sold individually)

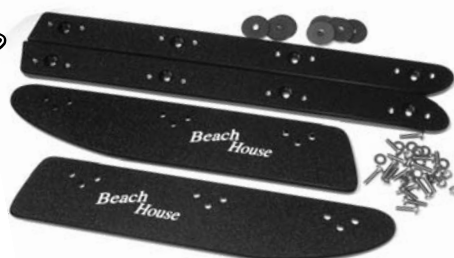
Part No.

NO1

* Sold Each. Thickness 1.5 mm



Drilling Required

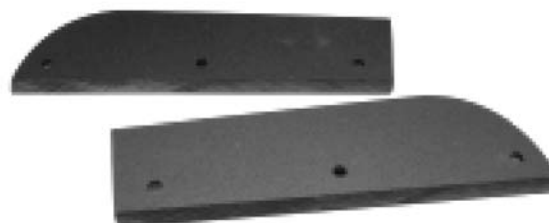


STIX BEACH HOUSE SPONSONS

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



TRIM TABS FOR SEA DOO

- No more porpoising. • Super lightweight but durable.
- Slightly textured for optimum water flow.

Sea Doo	Part No.
XP 96, SPX 97-99	BH-901

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

DRIVELINE PARTS FOR SEA DOO



A.



B.



SEA DOO DRIVESHAFT SEAL



SEAL HOUSING CARRIER

Sea Doo	Part No.
A. 580/650 All OEM#272-000-024	003-115
B. 720/800 All OEM#272-000-012	003-116

PUMP HOUSING BEARINGS AND SEALS FOR SEA DOO

Sea Doo	Description	OEM No.	Part No.
All Models	PTO/Front Seal	293-200-025	009-730
All Models	Driveshaft/Rear Seal	293-200-012	009-730
580/650/720 All	All Seal Carrier Bearing	293-350-007	54-3135



C.

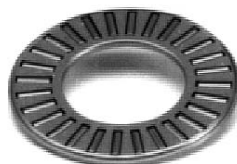


D.

SEAL CARRIER COMPLETE ASSEMBLIES

Comes with bearings and seals installed.

Sea Doo	Part No.
C. 560/650 All	003-115-01
D. 720/800 All	003-116-01



SEA DOO THRUST BEARINGS



PUMP HOUSING BEARINGS AND SEALS

Sea Doo	Description	OEM No.	Part No.
580/650/720/800	Pump Seal	293-200-025	009-730
580/650/720/800	Pump Shaft Needle Bearings	293-350-001	54-3130
580/650/951 (1997)	Thrust Bearings	293-350-002	010-228-01
720/800/951 (98-01)	Thrust Bearings	293-350-019	010-228-02
951 Late	Thrust Bearings	213-350-022	010-228-03
580/650	Pump Seal & Bearings Repair Kit		003-640
720/800	Pump Seal & Bearings Repair Kit		003-641
580/650/720/800	Pump O-Ring	293-300-011	008-641
		293-300-013	008-642



SEA DOO COUPLER RETAINER

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

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



CARBONE RING

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



THRU HULL REPAIR FITTING FOR SEA DOO IMPELLER SHAFT



54-3140

REPLACEMENT PUMPSHAFT

Sea Doo	Description	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)



IMPELLER SHAFT THRUST WASHER

Sea Doo	Part No.	Sea Doo	Part No.
580/650/720 All OEM#293-350-003	003-099	All Models OEM#292-000-075	011-112



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# 271-000-563	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

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.
.159mm SRX Series

Sea Doo	Part No.
Replacement Wear Ring	RS33-159-SRX

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



003-125-02



003-129

SEA DOO PTO ENDS

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



DRIVE SHAFT BOOT

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



DRIVE SHAFT BUMPERS

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



PTO BOOT

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



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



DRIVE LINE PARTS FOR YAMAHA



Yamaha	Part No.
650 Super Jet 90-93	003-507
650 VXR 91-95	003-507
701 Super Jet 95-01	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

Yamaha	Part No.
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 Rings (sold each)	Part No.
Fits 003-506 and 003-507 (144mm)	003-521
Fits 003-505 (155mm)	003-520
Fits 003-508	003-522



003-250



003-251



DS# 61-5



DS# 60-3

YAMAHA COUPLER SHAFT

DRIVE COUPLER WRENCH

BILLET DRIVE COUPLER SET

Yamaha	Part No.
A. ADA All Yamaha (except 63M/66E/66V) "Kawasaki Dampener Type"	34-700190
A. R&D Yamaha Coupler "Kawasaki Dampener Type"	612-70300
B. GP1200R, XLL1200	612-12000

Yamaha	Part No.
650 SJ, VXR 9109	003-250
701 Blaster 93-96, 650 WR III	003-250
701 SJ 95-03, 701 VXR 93-94	003-250
701 Venture 95-96, 98	003-251
701 XL 99, 01	003-251
760 Venture 97	003-251
760 XL 98-00	003-251

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



REPLACEMENT DRIVE SHAFTS FOR YAMAHA



003-170



003-174



003-175



003-178

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

SHAFT HOUSING BEARINGS AND SEALS FOR KAWASAKI



003-107



003-109

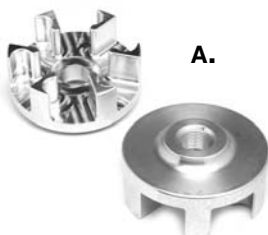


550SX, 650SX, 750SX, 900ZXI, 1100ZXI

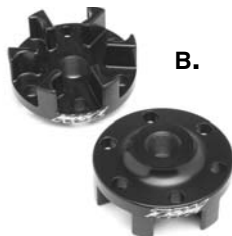
SHAFT HOUSE BEARINGS AND SEALS FOR KAWASAKI

REPLACEMENT PUMPSHAFT

Kawasaki	OEM No.	Part No.
All 650 (Except ZXI)	13107-3721	003-107
750/900/1100 ZXI 12F/15F/900STX/STXR	13107-3737	003-109



A.



B.

BILLET DRIVE COUPLER SET

Kawasaki	Part No.
A. 750SS 94-97, XI 93-97, ZXI 95-97 SXI 95-97, 800SXR	KA800DCS
B. TBM 800SXR Light Weight STXR/Ultra 150/STX/12F/15F	TBM103 611-12000



**WSM OEM REPLACEMENT
DRIVE SHAFTS
FOR KAWASAKI PWC**

Kawasaki	Description	OEM No.	Part No.
440/550-90	Driveshaft Seal (4pieces/pk)	92050-501	54-3203
440/550-90	Driveshaft Bearings		54-3103
440/550-90	Driveshaft Seal & Bearings Repair Kit		54-3003
550SX 91-95	Driveshaft Seal		54-3227
650/750/900/1100 All			
550SX 91-95	Driveshaft Bearings		54-3127
650/750/900/1100 All			
550SX 91-95	Driveshaft Seal & Bearings Repair Kit		54-3027
650/750/900/1100 All			
440	Pump Seal Kit	92050-502/503	54-9203
750/800	Jet Pump Repair Kit		54-8000



003-405

DRIVE SHAFT BEARING HOUSING

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



003-161-01



003-161-02

Kawasaki	Year	OEM#	Part No.
750 SS	94-97	39159-3717	003-161-01
750 SSXI	93-97	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
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	003-101-02
1200 STXR	02-05	39159-3732	003-101-02

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