

1988-2011 SEA-DOO WATERCRAFT IMPELLER APPLICATIONS GUIDE

RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Engine	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
Lrv Di	02-04	951	n/a	155.5mm	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 131	See Special Applications Page 131	See Special Applications Page 131
RXP-X 255	08-09	1494 SC	n/a	159.8mm	See Special Applications Page 131	See Special Applications Page 131	See Special Applications Page 131
RXT 215	05-09	1494 SC	n/a	159.8mm	See Special Applications Page 131	See Special Applications Page 131	See Special Applications Page 131
RXT-X 255	08-09	1494 SC	n/a	159.8mm	See Special Applications Page 131	See Special Applications Page 131	See Special Applications Page 131
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	SS583SW1418	SS583SW1418	SS583SW1419
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	SS583233SW1520
16/21	SS583233SW1621

155-83-23-33 SWIRL

WITH BILLET 22-33 NOSE BOOT

PITCH	PART NUMBER
12/15	SS5832333SW1215
13/17.5	SS5832333SW13175

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	SS583SS1418
14/19	SS583SS1419

1988-2011 SEA-DOO WATERCRAFT IMPELLER APPLICATIONS GUIDE

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	SS5959832831317	Call for application	Call for application
GTX Ltd.	98-02	951	13/21	155.5mm	SS5583SW1319	SS5983SW1319	SS5583SW1321
GTX RFI	98-02	800	16/24, 12/25	140mm	SS4075SW1622	SS4075SW1623	SS4075SW1623
GTX 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 SSSL1625**	*SSSW1723 or SSSL1726	*SSSW1724B or SSSL17527**
	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	SS55832333SW1215	Call for application	Call for application
Gti 130	06-09	1494	n/a	155.8mm	SS55832333SW1215	Call for application	Call for application
Gti SE 155	07-09	1494	n/a	155.8mm	SS55832333SW1215	Call for application	Call for application
Gti	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

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 GPScope	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	SS598328SW3155215

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	RIMPKAWORING
6. 750/900 PLUG O-RING	RIMP750PLUG
7. O-RING SEA DOO	RIMPSDORING

1987-2011 YAMAHA WATERCRAFT IMPELLER APPLICATIONS GUIDE

RECOMMENDED SKAT-TRAK IMPELLER

Model	Year	Engine	Orig. Imp.	Pump Dia.	Stock Engine	Limited Engine	Modified Engine
SUV 1200	99-04	1131	15.2	155mm	SY55XLSW1218R	*SY55XLSW1218R or SY55XLSW1319R**	SY55XLSW1319R
FZR	09-11	1812	n/a	155mm	Call for application	Call for application	Call for application
FZS	09-11	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	08-11	1812	n/a	155mm	SY557525SW1119	SY557525SW1220	SY557525SW1323
FX Cruiser SHO	08-09	1812	n/a	155mm	Call for application	Call for application	Call for application
FX H.O.	04-09	1052	16.8	155mm	SY55XLSW1824	Call for application	Call for application
FX-140	02-08	998	16.3	155mm	SY55XLSW1319R	*SY55XLSW1319R or SY55XLSW1420R**	Call for application
FX Cruiser H.O. 50th	2006	1052	n/a	155mm	SY55XLSW1824	Call for application	Call for application
FX Cruiser 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	94-11	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
SI Free Style	all	all	n/a	144mm	SY44SW1217/SY44SW1317/SY44SW1318	SY44SW1419/SY44SW1520	SY44SL1519/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

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

155-61-22 SWIRL

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

155-75-20 K YAM SWIRL

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

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	SY44SSL1418
14.5/18.5	SY44SSL14.518.5
14/20	SY44SSL1420
14/22	SY44SSL1422
15/19	SY44SSL1519

1977-2011 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	09-10	n/a	155mm	Call for application	Call for application	Call for application
Ultra 260 LX	09-10	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	04-10	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	03-10	n/a	140mm	SK4075SW1318	SK4075SW1419	SK4075SW1520
750 Sxi Pro	98-02	9/17	140mm	*SK750ST0917 or SK750ST1018**	*SK900SW1217 or SK750ST1018**	*SK900SW1318 or SK900SL1318**
750 SXi	95-96	9/17	140mm	*SK750ST0917 or SK750ST1018**	*SK900SW1217 or SK750ST1018**	*SK900SW1318 or SK900SL1318**
750 SX	92-95	14/19 alum.	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
750 SS	96-97	12/17	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
	92-95	14/19 alum.	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
750 XIR	94	9/17	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
750 STX	98	12/17	140mm	*SK900SW1217 or SK750ST1018**	SK900SW1318	SK900SW1419
750 STS	96-97	12/17	140mm	*SK900SW1217 or SK750ST1018**	*SK900SW1217 or SK750ST1119**	*SK900SW1318 or SK900SL1318**
	95	13/18	140mm	*SK900SW1217 or SK750ST1018**	*SK900SW1217 or SK750ST1119**	*SK900SW1318 or SK900SL1318**
750 ST	95	13/21	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
	93-94	10/18 alum. 5-bl.	140mm	SK750ST0917	SK750ST0917 to SK750ST1018	*SK900SW1318 or SK900SL1318**
650 TS	89-96	16.5 alum.	140mm	SK650ST0917	SK650ST0917 to SK650ST1018	SK650ST1119
650 SX	86-93	15 alum.	140mm	SK650ST0816	SK650ST0917	SK650ST1018 to SK650ST1119
650 X-2	86-95	18 alum.	140mm	SK650ST0816	SK650ST0917	SK650ST1018 to SK650ST1119
650 SC	91-95	16.5 alum.	140mm	SK650ST0917	SK650ST0917 to SK650ST1018	SK650ST1119
650 JM	91-92	15 alum.	140mm	SK650ST0917	SK650ST0917 to SK650ST1018	SK650ST1119
550 SX	90-95	17.5 alum.	Tapered	SK550SX1316	SK550SX1316	SK550SX1417
550 JS	82-89	16 alum.	Tapered	SK550ST1316	SK550ST1316	SK550ST1417
440 JS	77-94	15 alum.	121.7mm	SK440ST1316	SK440ST1316	SK440ST1417
300 SX	87-91	15 alum.	121.7mm	SK440ST1316	SK440ST1316	SK440ST1417
300 JS	86-88	15 alum.	121.7mm	SK440ST1316	SK440ST1316	SK440ST1417

* Suggested for maximum bottom-to-mid range acceleration gains. ** Suggested for maximum top speed gains.

Refer to the 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

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

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

140-75 SWIRL

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

155-75-20 SWIRL

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

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

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

750/900 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

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 HANDLING	ELECTRICAL	WATERLINE /BILGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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1988-2011 SEA DOO WATERCRAFT

Model	Year	Eng. Size	Orig. Imp.	Pump Diam.	Stock Engine	Limited Engine	Modified Engine	Seal	Wrench
RXT 215	05-08	1494	n/a	159.8mm	SRX-CD-1318	SRX-CD-1419	SRX-CD-1521	SLA012	WR012-SRX
RXT 215	09		n/a	159mm	SRZ-CD-14/19	SRZ-CD-14/19	SRZ-CD-15/20		
RXT-X	08		n/a	159mm	SRX-CD-14/19	SRX-CD-14/19			
RXT-X 255	08-09	1494	n/a	159.8mm	SRX-CD-1318			SLA012	WR012-SRX
RXT IS 260/RXT-X 260	09-11		n/a	159mm	SRZ-CD-15/21	SRZ-CD-15/21			
RXP 215	04-08	1494	n/a	159.8mm	SRX-CD-1419	SRX-CD-1419	SRX-CD-1521	SLA012	WR012-SRX
RXP 215	09		n/a	159mm	SRZ-CD-14/19	SRZ-CD-14/19	SRZ-CD-15/20		
RXP-X 255	08-09	1494	n/a	159.8mm	SRX-CD-1521			SLA012	WR012-SRX
RXP-X	08		n/a	159mm	SRX-CD-15/21	SRX-CD-15/21			
RXP-X 255	09-11		n/a	159mm	SRZ-CD-15/21	SRZ-CD-15/21			
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	03-04	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 Limited IS 260	09		n/a	159mm	SRZ-CD-15/21	SRZ-CD-15/21			
GTX 4-Tec	02-04	1494	4-bi SS	159mm	SR-CD-1119	SR-CD-1220	SR-CD-1220	SLA011/SLA011A	WR001
GTX 215	09		n/a	159mm	SRZ-CD-14/19	SRZ-CD-14/19	SRZ-CD-15/20		
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
Wake Pro 215	09		n/a	159mm	SRZ-CD-14/19	SRZ-CD-14/19	SRZ-CD-15/20		

SRX CONCORD

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

SR CONCORD

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

ST CONCORD

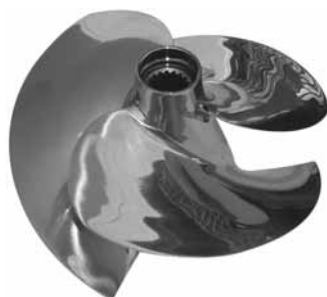
PITCH	PART NUMBER
14/19	ST-CD-1419
15/20	ST-CD-1520
16/21	ST-CD-1621
17/22	ST-CD-1722

ST DYNAFLY

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

SRZ CONCORD

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



RIVA R-SERIES PUMP IMPELLERS

R-Series Pump Impellers are precision tuned to Riva's specifications using a fixture called a Pitch Block. This delivers a higher level of consistency and performance when matched with Riva Performance Kits. Includes a Billet Impeller Nose Cone for increased durability and performance.

Description	Part No.
13/19 R-Series Solas Concord Impeller	SRX-CD-13/19R
14/17 R-Series Solas Concord Impeller	SRX-CD-14/17R
14/19 R-Series Solas Concord Impeller	SRX-CD-14/19R
15/20 R-Series Solas Concord Impeller	SRX-CD-15/20R
15/22 R-Series Solas Concord Impeller	SRX-CD-15/22R

NOTE: R-Series Impellers must be used with Riva's Pro-Series Reduction Nozzle (Part# RS23050-N for RXP/RXP-X) or (Part# RS23051-N for RXT) page 14.

Riva Performance Kit Pump Impellers Recommend Chart:

Model	Stock	Stage I	Stage II
RXP-X	N/A	SRX-CD-15/22R	TBA
RXT-X	N/A	SRX-CD-15/22R	TBA
RXP	SRX-CD-13/18R	SRX-CD-14/19R	SRX-CD-15/20R
RXT	SRX-CD-14/17R	SRX-CD-14/17R	SRX-CD-13/19R

1987-2011 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
FZR	08-09	1812	N/A	155MM	YS-DF-14/21	YS-DF-14/21 or YS-DF-15/22	YS-DF-15/22			
FZS	08-09	1812	N/A	155MM	YS-DF-14/21	YS-DF-14/21 or YS-DF-15/22	YS-DF-15/22			
SHO	08-09	1812	N/A	155MM	YS-DF-14/21	YS-DF-14/21 or YS-DF-15/22	YS-DF-15/22			
FX Cruiser	03-08	998	N/A	155mm	YF-CD-1218	YF-CD-1319	YF-CD-1319	SLA009	WR007	WR007H
FX Cruiser HO	04-09	1052	N/A	155mm	YG-DF-1420	YG-DF-1420		SLA009	WR007	WR007H
FX Cruiser HO	08-09	1812	N/A	155MM	YS-DF-14/21	YS-DF-14/21 or YS-DF-15/22	YS-DF-15/22			
FX HO	08-09	1812	N/A	155MM	YS-DF-14/21	YS-DF-14/21 or YS-DF-15/22	YS-DF-15/22			
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		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 KSL008A/SLA008		WR004	WR004H
	96-97	701	13/16 al	144mm	YB-CD-1317 or I	YB-CD-1317 or J	YB-CD-1418 or KSL008A/SLA008		WR004	WR004H
Raider DLX	95	701	17/20	144mm	YB-CD-1317 or J	YB-CD-1418	YB-CD-1519 or KSL008A/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 KSL008A/SLA008		WR004	WR004H
Pro VXR	93-94	701	15/18	144mm	YB-CD-1317, I	YB-CD-1317 or J	YB-CD-1418 or KSL008A/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 KSL008A/SLA008		WR004	WR004H
	90-93	650	14/19 al	144mm	YB-SC-I	YB-SC-J	YB-SC-K SL008A/SLA008		WR004	WR004H

YB CONCORD

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

YB X-PROP

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

YF CONCORD

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

YD CONCORD

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

YB SUPER CAMBER

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

YH CONCORD

PITCH	PART NUMBER
18/22	YH-CD-1822

YG DYNAFLY

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

YS DYNAFLY

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

YD SUPER CAMBER

PITCH	PART NUMBER
16/19	YD-SC-XO

RIVA SOLAS DYNAFLY R-SERIES IMPELLER



This all new impeller delivers unmatched acceleration & top speed in Yamaha FX-SHO/FZ applications. The "R" Series impeller is precision tuned to RIVA specifications using a pitch block fixture. This offers a higher level of consistency when matched with RIVA Performance Kits. Includes billet impeller cone that locks solidly into place with 3 stainless set screws. Ideal

for Riva Stage 1 applications or higher levels of modification when matched with RIVA Pro-Series FX-SHO/FZ Reduction Nozzle (part# RY23040-N).

Description	Part No.
Riva Solas Dynafly Impeller 13/22R	YS-DF-13/22R



16 YEAR OLD INDONESIAN AERO SUTAN ASWAR
7TH OVERALL AT THE 2011 APBA HOT PRODUCTS
MARK HAHN MEMORIAL HAVASU 300

HE WON THE 4 STROKE N/A OPEN CLASS AND IRON MAN AWARD

1977-2011 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-009	WR001
Ultra 250 LX	07-08		155mm	KX-CD-1016	KX-CD-1016		SL-009	WR001
STX-15F	04-09		148mm	KG-CD-1421	KG-CD-1421	KG-CD-1521	SL009/SLA009*	WR001
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	03-11	13/18	140mm	KP-DF-1322	KP-DF-1423	KP-DF-1524	SL009	WR001
750 Zxi	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

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

KH DYNAPLY

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

KG CONCORD

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

KE CONCORD

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

KP DYNAPLY

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

KX CONCORD

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



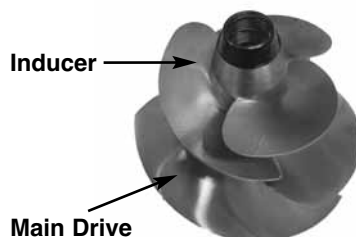
R&D'S "BIG ASS" PROP WRENCH

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

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

SKAT-TRAK TWIN IMPELLERS

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



Skat-Trak
Performance Products USA

FX-SHO/FZR

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

ULTRA 250X/260X

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

SEA DOO RXP-X

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

SEA DOO RXT-X

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

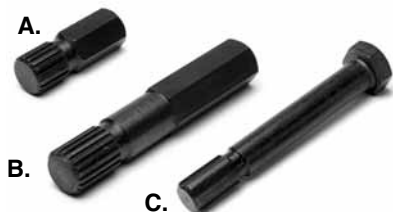


WATCON IMPELLER PITCH GAUGES

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

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

IMPELLER/DRIVESHAFT HOLDER AND REMOVAL TOOL



Sea Doo	Part No.
A. 580/650/720/800/951 All 18mm spline	DS#23

Polaris	Part No.
B. Polaris ALL & long reach univ.	DS#38

Kawasaki	Part No.
A. 650/750/900/1100 18mm spline	DS#23
C. 440/550-89 16mm spline	DS#24



Sea Doo	Part No.
D. GTX 4Tec Super Charged	DS#70
E. RXP/RXT 27MM	DS#71



Sea Doo	Part No.
RXP/RXT 27MM	WR012-SRX

SOLAS IMPELLER HOLDER TOOL



Yamaha	Part No.
F. WR500, WJ650LX 16mm spline	DS#27
G. 650/701/760/1100/1200 18mm spline	DS#32
H. GP1200R 20mm spline	DS#56
SHO/FZR/FZS	TOOL#53

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



YAMAHA HOOKER IMPELLERS

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

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

KAWASAKI HOOKER IMPELLERS

The New Impros Hooker 140mm impeller for the Kawasaki 140mm pump is a 3 blade large hub diameter, radial edge design polished stainless steel impeller designed and intended for Bottom end and "Hook up" for freestyle and freeriders on an SXR, SXi Pro, or SX that utilizes the 140mm pump and want maximum AIR for tricks. Impros gave it this name because it "Hooks Up" so well. Designed around maximizing pump efficiency and bottom end, this is a new radial edge design, large hub, and is set back. It is a highly polished Kawasaki impeller that we will have available for the 140mm stock pump used in the SXR 800, 750, and the Kawasaki 650 pump. Designed with a steep root angle to load the pump well. Material is a 17-4 stainless steel cast. Dynamically balanced, and comes polished, with a rubber nose seal.

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

Recommendation	Part No.
Stock, Limited, Maximum Bottom End	IMK140915
Limited with Porting, Big Carb., More Top End	IMK1401016
Closed Course Race with Pipe, Max. Hookup, Added HP/Performance	IMY1401117

IMPROS CUSTOM MODIFIED SOLAS IMPELLERS



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.

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



YAMAHA SUPERJET FREESTYLE IMPROS CUSTOM SOLAS SET BACK IMPELLERS

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

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



R&D AFTERBURNER PUMP CORE SLEEVE/ADJUSTABLE CONE KIT

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

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

Fits Yamaha 144 Pumps Only.

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



Kawasaki
161-00801



Yamaha
161-00701

KAWASAKI IMPELLER PITCH OPTIONS

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

YAMAHA IMPELLER PITCH OPTIONS

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



SXR 800 PRO SUPER STOCK PUMP CONE

The R&D Pro Super Stock Pump Cone is designed specifically for Super Stock SXR 800's. The cone mounts directly to the R&D Afterburner Pump Core Sleeve and comes complete with two tuning shims and hardware.

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



SXR 800 AFTERBURNER TUNABLE PUMP CONE FOR SKAT-TRAK PUMPS

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

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

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

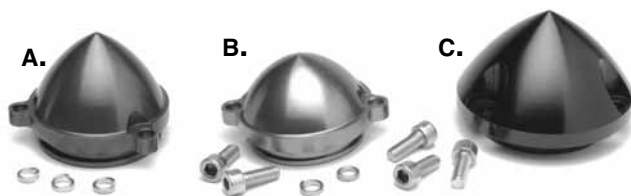


As speed and pump pressure increase, the shuttle is forced out into the exit nozzle, reducing its size and increasing water velocity. This increases top speed.

Kawasaki	Part No.
1100 ZXI/STX, STXR, STX12F/15F, Ultra 250	KAW 1
All 650/750 SXI/750 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

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.

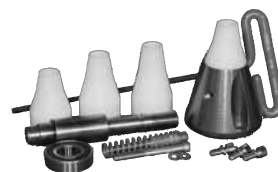
Description	Part No.
Yamaha SJ, Wave Blaster, 701 Raider	54-3351



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

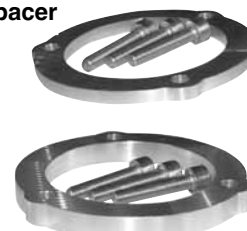
Yamaha	Part No.
SJ (90-04), WRIII (91-97), GP700	YAM 1
VXR/VXR Pro, Blaster, B2, All Raider	
GP1200 (97-99), Venture 1100, XL1200 (98-99)	
GPR 1200 (99-02), XLT 1200 (99-92)	YAM 2
FX140, GPR1300 (03-04), GP760, GP800	
FX160/GP1300R (05-08)	YAM 3



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



RIVA PRO-SERIES REDUCTION NOZZLE

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

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



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

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

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



2011 APBA HOT PRODUCTS
MARK HAHN MEMORIAL HAVASU 300
OVERALL WINNER • TEAM FRANCE CARLIER/PASTORELLO



R&D FZR PERFORMANCE EXIT NOZZLE

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

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

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

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

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



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

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

improved top speed performance.

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



GPR PERFORMANCE EXIT NOZZLE

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

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

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

FOUR STROKE	INTAKE SYSTEMS	ENGINE/ GASKETS	EXHAUST	DRIVE LINE HANDLING	ELECTRICAL	WATERLINE /BLIGE	STEERING & CONTROLS	BODY	ACCESSORIES	SERVICE TOOLS /HARDWARE	CHEMICAL
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GTX 4-TEC



4-TEC doesn't have a trim system is a mystery. Extensive testing has led our development team to wedge the reduction nozzle up 2.5 degrees which will inexpensively give your 4-TEC better handling everywhere and provide a boost of 1 to 2 mph in top speed performance. The billet aluminum CNC machined 2.5 degree reduction nozzle wedge kit was designed to work with the OEM O.P.A.S. system and installs easily in 15 to 20 minutes with R&D's "easy install" directions.

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



RIVA 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



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

SEA DOO RXT 2.5 DEGREE NOZZLE WEDGE KIT

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



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



Jet Dynamics

JD #36

ALUMINUM PUMP SHOES FOR YAMAHA SUPERJET

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

Description	Part No.
Jet Dynamics Superjet 96+, OEM Replacement Aluminum Pump Ring	JD #36

Jet Dynamics



Ultra 150 (#51)

JET DYNAMICS SHAFT SHIELDING TOP LOADER (SST)

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

WORX RACING INTAKE GRATES

WR223
Sea Doo RXP 04-06



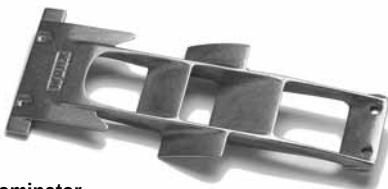
Sea Doo	Part No.
GTX 4Tec 02-05, GTX Supercharged 03-04,	WR221
RXT/RXP 04-06 GTI,	WR223
RXP-X, RXT-X	WR229

WR201
Yamaha 701



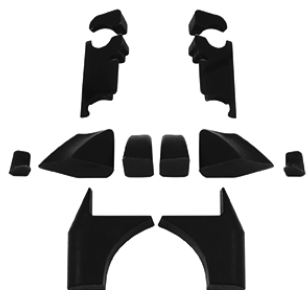
Yamaha	Part No.
701 Super Jet (Pre 08), W/Blaster I/II	WR201
701 Super Jet (Pre 08) Pro Series	WR205
(less aggressive than W201)	
701 Super Jet (Pre 08) Dominator Stuffer	WR205D
GP/XL 1200, Raider 1100, Venture 760/1100	WR214
701 Super Jet (2008+)	WR228

WR225
Kawasaki
800 SXR Dominator



Kawasaki	Part No.
1200 STXR 00-04, STX12F 03, STX15F 04	WR219
800 SXR 03-11 Dominator	WR225
Ultra 250X/LX	WR227

Polaris	Part No.
All (Except Hurricane/Genesis)	WR210



FX-SHO - RY25040



FZR/FZS - RY25050

RIVA PUMP SEAL KITS

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

Description	Part No.
Riva Yamaha FX-SHO Pump Seal Kit	RY25040
Riva Yamaha FZR/FZS Pump Seal Kit	RY25050



RS22050



RS22055



RS22080

RIVA TOP LOADER INTAKE GRATE

Riva's 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.

Description	Part No.
RXP 215 (04-08)	RS22050
RXT 215 (05-08)/GTX-SC (03-04)	RS22055
RXP-X 255/RXT-X 255HP	RS22080
GTI 4-Tec 06 & Newer	RS22060

Yamaha	Part No.
FX140, FXHO	RY22325
FX SHO, FX SHO CRUISER	RY22040
FZR/FZS	RY22050
VXR/VXS/VX	RY21030

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



162-00000

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



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



Super Jet Limited Race

112-70106

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

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 *for use with stock ride plate.	113-00003
01 GTS/01-05 GTI/02-05 GTI LE/ 04 GTI LE RFI/04-05GTI RFI/04-05 3D	113-00003
*for use with stock ride plate.	
02-05 GTX 4-TEC ALL MODELS	113-95000
02-03 GTX/951 DI, RXT	
RXP 215	113-95001
RXP 215 PRO 2 AQUAVEIN & GIRDLE KIT	113-95002
RXP 215 GIRDLE KIT Only	123-10010
RXP-X 255, RXT-X 255	113-95004
GTI 06-07	113-95003
RXP-X/RXT-X Pro 2 Deep Race, Closed Course	113-95007
GTXis, GTX Limited 260 (09-11), RXTis 260, RXT-X 260 (10-11), RXTas 260	113-95006



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

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



112-14000

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



122-18000



122-18001

YAMAHA FZR PRO SERIES RIDE PLATE

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 08-10	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 1200R/GPR1300R	122-13001
Ride Plate Trim Tab	
FX 140 02-04	122-14000
05+ FX, FX140/ FXHO	122-16000
FX SHO/SHO Cruiser	122-18000
FZR/FZS	122-18001



123-80620

Sea Doo	Part No.
XP 800 97, XP-LTD 98+, RX, RXX	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



122-13000

YAMAHA GP1300R RIDE PLATE

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

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



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!



123-80621



121-80001

KAWASAKI 800SXR PRO SERIES RIDE PLATE

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



121-15100
121-15011

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/ 1200 STXF (for use with R&D Aquavein #111-12100	121-12001
F15/F12 Speed Plate (optional reverse gate bracket available)	121-15100
F15/F12 Reverse Gate Bracket Kit (for use with part #121-15100)	121-15011
Ultra 150, X-Tender Plate	121-15000
Ultra 250X Offshore Ride Plate	121-25000

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

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

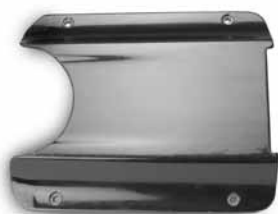
RACING COMPONENTS



Yamaha	Length	Part No.
Super Jet Dominator, Long	18 1/2"	WR305
Super Jet Free Style, Short	16 1/2"	WR308
Super Jet (08-09)	16"	WR312

Kawasaki	Part No.
800SXR 03-07 - Double Concave Design	WR311

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 "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



REPLACEMENT HULL INSERTS

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

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



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



RIVA PRO-SERIES SUPERJET 08-10 RIDE PLATE

The new Riva Racing SuperJet Ride Plate delivers superior handling in a variety of water conditions. Race bred design features optimum planing surface and traction vent for improved control. Developed specifically for 2008 & newer SuperJet Hulls.

Key Benefits Include:

- Superior handling performance with quicker planing & improved top speed.
- Reduced porpoising.
- Improved high speed stability.
- Traction vent provides incredible cornering.
- Power coated to prevent corrosion.
- IJSBA/APBA Race Legal

Description	Part No.
RIVA Superjet (08-10) Pro-Series Ride Plate	RY21011



54-7462 Yamaha Superjet

Jet Dynamics

JET DYNAMICS CON- CAVE 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



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

BLOWSION

A.



B.



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, All models	02-01-003
Tubbie 3 -Race (08-09 Superjet)	02-01-004

C.



BLOWSION

D.



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

WORX

RACING COMPONENTS



WORX SPONSONS

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

Sea Doo	Part No.
GTX 4Tec 02-04, GTX S/C 03-04, RXP 04	WR526
GTI 06+, GTX, RXP, RXP-X, RXT, RXT-X	WR534

Kawasaki	Part No.
750/900 STX 99, 1100 STX 98-99	WR513
STX 1100 00 & up	WR523
800SXR	WR 528

Yamaha	Part No.
GP760/800/1200	WR511
XL1200 LTD 99-00, XL800 00-01	WR520
GP800R/GP1200R 00-04, GP1300R 03-04	WR522
GP1300R 2005	WR533
FX FZR/FZS	WR543

Honda	Part No.
F-12, F-12X, F-12 GP Scape	WR531



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 (2008 Pro Ski Open World Champion), 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	CHEMICAL
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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!



Yamaha	Part No.
GP1200R, GP800R	122-12100



Yamaha	Part No.
FX SHO, FX SHO Cruiser	122-01800
FX FZR, FZS	122-01801

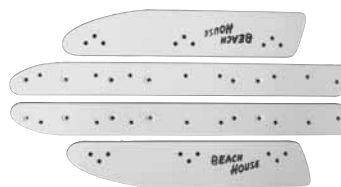


2-position back plate (forward or backward) and 3-position (depth) sponson blade adjustability.

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	



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



BH306-W

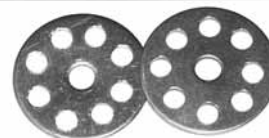


Sea Doo	Color	Part No.
GT/GTI 92-96, GTS 94-00, GTX 94-95	White	BH102-W
RX, RX DI, RXX	Black	BH106-B

Yamaha	Color	Part No.
XLT1200L 01-early 02, XL/XLT 800 01-early 02	Black	BH205-B

Kawasaki	Color	Part No.
STX750 97-98, XI 95-99, XIR 94-95, STS 96-97	White	BH301-W
STX-R 02-05	White	BH306-W

Tigershark	Color	Part No.
TS770R 99, TS100R 99	White	BH502-W



* Sold Each. Thickness 1.5 mm

BEACH HOUSE LARGE WASHER

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

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



Drilling Required



STIX BEACH HOUSE SPONSONS

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

Yamaha	Part No.
GP760/800/1200 97-00	SX202-W (White)
Pro Slalom Series With Short Face Plates*	SX202-B (Black)

These sponsons perform the best in smooth water conditions

RIVA RACING SPONSONS



Yamaha
GP800R/GP1200R/GP1300R

Part No.
RY2620-1



Kawasaki
Ultra 250X/LX Pro Series

Part No.
RK26090



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

Unique blade design provides a significant improvement to the handling characteristics.

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

Description	Part No.
Riva Yamaha FX-SHO/FZR/FZS/VX Sponsons Kit	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	Part No.
SD RXP/RXT/GTX (03 and newer) models	RS29050-1



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

Part No.
RS26050



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	Part No.
RXP/RXP-X/GTX (03)	RS29950
RXT/RXT-X	RS29985

REPLACEMENT STAINLESS STEEL HARDWARE FOR SPONSONS (SOLD PER PIECE)



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



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



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



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

*****All hardware is sold per piece.**

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

SHAFT HOUSING BEARINGS AND SEALS FOR KAWASAKI



All 440 & 550 (-90)



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

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

Kawasaki	Description	Part No.
550SX 91-95	Driveshaft Seal & Bearings	54-3027
650/750/900/1100 All	Repair Kit	
550SX 91-95	Driveshaft Seal Only	54-3227
650/750/900/1100 All		
550SX 91-95	Driveshaft Bearings Only	54-3127
650/750/900/1100 All		



A.



B.



C.



003-405-01



003-405

DRIVE SHAFT BEARING HOUSING

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

BILLET DRIVE COUPLER SET

Kawasaki	Part No.
A. 750SS 94-97, XI 93-97, ZXI 95-97 SXI 95-97, 800SXR	KA800DCS
B. Ultra 250/260X	31-700590
C. STXR/Ultra 150/STX/12F/15F	31-700490



003-161-01



003-161-02

WSM OEM REPLACEMENT DRIVE SHAFTS FOR KAWASAKI PWC

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



KAWASAKI JET PUMP REPAIR/REPLACEMENT PARTS



003-107



003-109



54-9203

54-9203

KAWASAKI REPLACEMENT PUMPSHAFT

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

HOT PRODUCTS PUMP REPAIR KIT

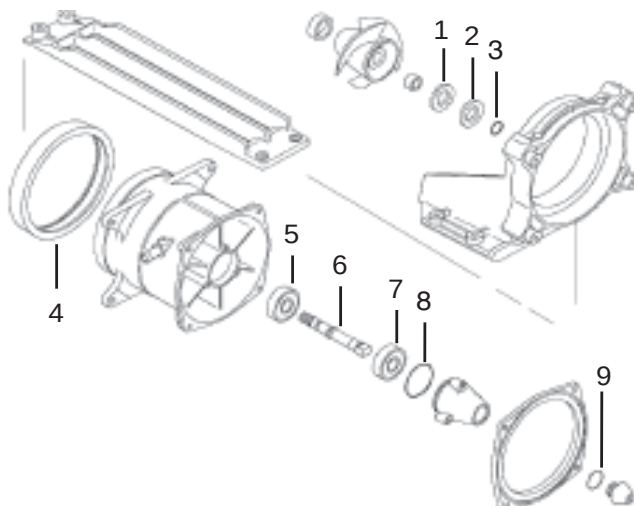
Kawasaki	Description	OEM No.	Part No.
440	Pump Seal Kit	92050-502/503	54-9203
750/800	Jet Pump Repair Kit		54-8000



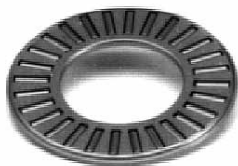
KAWASAKI JET PUMP REPAIR KITS

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

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



SEA DOO PUMP HOUSING BEARINGS AND SEALS



SEA DOO THRUST BEARINGS



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

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



A.



B.



C.



D.



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

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

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

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



SEA DOO SEAL CARRIER REPAIR KIT

Sea Doo	Part No.
720/800	003-120



DRIVE SHAFT BUMPERS

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



011-111

011-112

THRU HULL REPAIR FITTING FOR SEA DOO IMPELLER SHAFT

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



SEA DOO COUPLER RETAINER

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

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



003-118

003-118-01

003-118-02

SUPPORT RING

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



CARBONE RING

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



003-125-02

003-129

SEA DOO PTO ENDS

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



PTO BOOT

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



DRIVE SHAFT BOOT

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

DRIVELINE PUMP PARTS FOR SEA DOO



003-152



003-154



003-159



003-163



003-168



REPLACEMENT DRIVE SHAFTS FOR SEA DOO

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



003-500



003-503

REPLACEMENT PUMP WEAR RINGS

Sea Doo	Part No.
580/650/720/800 Wear Ring OEM# 271-000-291	003-500
951 98+ OEM# 271-000-563	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.

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

Sea Doo PWC Application Chart:

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



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



54-3140

REPLACEMENT PUMPSHAFT

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

*003-111 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.
580/650/720 All OEM#293-350-003	003-099

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

YAMAHA REPLACEMENT BEARING HOUSING

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

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



YAMAHA COMPLETE BEARING HOUSING KIT

Comes completely assembled with bearing and seals installed.

003-400-01

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



009-709-01



009-709-01



010-242



003-095

YAMAHA BEARINGS HOUSING REPAIR PARTS

Description	OEM#	Required	Part No.
Oil Seal	93101-25M56-00	2	009-709-01
Oil Seal	93101-25M55-00	1	009-709
Bearing	93306-20506-00	1	010-242
Retainer Clip	93430-47M04-00	2	003-095



003-403

YAMAHA REPLACEMENT BEARING HOUSING

O.E.M. # 65A-G5331-00-00 Part No. 003-403

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



JET PUMP HOUSING WITH REPLACEMENT WEAR RING FOR YAMAHA

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

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



A



B

**BILLET DRIVE COUPLER SET****Yamaha**A. ADA All Yamaha
(except 63M/66E/66V)

"Kawasaki Dampener Type"

A. R&D Yamaha Coupler

"Kawasaki Dampener Type"

B. GP1200R, XLL1200

Part No.**34-700190****612-70300****612-12000**

DS# 61-5



DS# 60-3

DRIVE COUPLER WRENCH**Yamaha**

144mm Pump

155mm Pump

Part No.**DS#60-3****DS#61-5****REPLACEMENT DRIVE SHAFTS FOR YAMAHA**

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



003-170



003-174



003-175



003-178

YAMAHA COUPLER SHAFTS

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



003-250



003-251



003-252



003-253



003-255



003-257



003-258