



umatek

Updated 28.12.2024

Teo Lehtimäki Oy

2025

CVTech now Umatek

Umatek is the most durable on the market. Each cylinder has to go through a 25 step plating process making the Nica-tech patented coating the hardest and most resistant available on the market.

All cylinders are backed with a lifetime warranty against flaking.



CRANKSHAFTS

Crankshafts from Umatek are famous for their reliability. They all come with worldwide recognized Japanese bearings and are built using OEM run-out tolerances stricter than the manufacturer.

Umatek backs this product with a no fault one year warranty.



SHORTBLOCKS

All Umatek re-manufactured engines are built only top quality components for optimum engine durability and performance. All engines are backed by a one year warranty.

Umatek adheres only to top quality standards. These stipulate that all products endure an extensive inspection prior to leaving our facility. Our finished product commitment is to always be meeting or exceeding OEM specifications and standards. Our products have gained a trusted and reliable reputation over 50 years, allowing you to enjoy your ride with peace of mind

www.teolehtimaki.fi

Catalogue 2023-2025

In this catalogue, the original manufacturer's product codes are quoted to assist you in identifying the correct replacement product. Our supplied product may be produced by another manufacturer.

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Read this at first, then you are ready for **Wössner** pistons

1. If original, used piston is damaged, find reason for damage and fix it. Too lean air/fuel mixture, worn or fault spark plugs, air leak of any kind or not enough oil. Electric fuel injection errors, injector faults. These are most common reasons for piston seizure.

Engine with Wössner-piston need to be warmed properly before riding. As much as thermostat opens!

2. If your engines old piston are damaged or seized, open crank case and clean all debris and trace of melted/damaged piston/metal. Inspect cylinders for any damage. Nicasil-coated cylinders can not be over bored without new coating.



3. Piston ring end clearance needs to be checked and adjusted before installing. Install piston ring into the cylinder, approvable clearance is 0,35-0,60 mm. Inspect engine manufacturer regulations. If end clearance is too tight, file piston ring to correct measurement. It is important to inspect piston rings out from the box.

4. Before installing new pistons, all parts need to be cleaned carefully and oiled with 2-stroke oil. There's an arrow mark showing exhaust port for correct installation, EXCEPT pistons for POLARIS where arrow is pointing to magneto. Piston pin circlip needs to be installed with great caution, do not bend circlip too much! Make sure circlip is positioned correctly in circlip groove, circlip outage pointing downwards. Do not press circlip more than it needs to fit in its groove. Too much press can take tension out of circlip and may cause damage to engine when operating.

5. Install piston rings to piston. Text or markings are above piston ring. Make sure that piston ring is correctly in its groove and it closes cap against retainer pin. Use plenty of oil, for example WD 40 to lubricate piston and piston ring before installing.

6. Rebuilt engine needs always proper running in. About 100 km or full tank of gasoline is good guideline. Use rich mixture if running carbureted engine, avoid running long term on high or low rpm; variable riding speed and engine rpm is good. Avoid full throttle accelerations when running in. When running in Your rebuilt engine, use pre-mix gasoline on side of autolube; 2% mixture is preferred for first full tank of gasoline. This does not include engines with EFI! If possible, tune fuel injection for rich mixture or use running in -mode.

Retail price per kit 2-cylinders, with VAT 25,5 %

Standard, diameter 65.00-71.00 mm	284.-
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Standard, diameter 72.00-76.00 mm	306.-
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Standard, diameter 77.00-81.00 mm	319.-
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Standard, diameter 82.00-85.00 mm	337.-
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Standard, diameter 86.00-91.00 mm	385.-
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Retail price per kit 3-cylinders, with VAT 24 %

Standard, diameter 65.00-68.00 mm	365.-
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Standard, diameter 69.00-71.00 mm	392.-
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Standard, diameter 72.00-81.00 mm	460.-
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Hi-Performance Forged Pistons Sea-doo-Jet Ski

Arctic Cat

Ski-doo, Seadoo

Polaris

Kawasaki

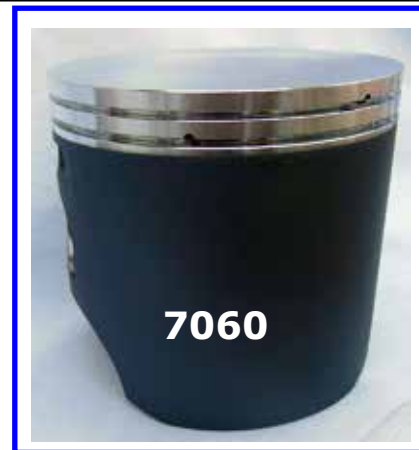
Yamaha

Arctic Cat	piston p/n	cyl	cc	bore	Gasket, full set
SX-R800 03-11	08-6010	2	782	82,00	
JS900, ZXI900 95-97,	08-6009	3	891	73,00	08-611502
STX900 96-06, STS900 01-02					
ZXI1100 90-03, STX110097-03	08-6007	3	1071	80,00	
Also over size every 0,5 mm					
Ski-doo, Seadoo					
XP/GTI/HX/SPX/GTS/GS/GSI 95-03	08-6002	2	718	82,00	08-611204
Over size 0,50 mm	08-6002-050				
Over size 1,00 mm	08-6002-100				
Over size 1,50 mm	08-6002-150				
Over size 2,00 mm	08-6002-200				
XP/SPX/GSX/GTX/GTX/GTI 97-03	08-6001	2	780	82,00	
Over size 0,50 mm	08-6001-050		800 Carbu		08-611205
Over size 0,96 mm	08-6001-096		800 RFI new		08-611209
Over size 1,50 mm	08-6001-150				
GSX-LTD/XP-LTD/GTX-LTD 97-05	08-6011	2	951	88,00	
LRV/RX950 97-05, Sporster950 00-03, VSP950 99-03			951 Carbu		08-611206
Over size 0,50 mm	08-6011-050		951 DI		08-611210
Over size 1,00 mm	08-6011-100				
Over size 1,40 mm	08-6011-140				
Over size 2,00 mm	08-6011-200				
Over size 3,00 mm	08-6011-300				
Polaris					
SL 700, Virage, 96-04	010-832	2	700	81,00	08-611804
SL 750, SLT, MSX110-150 93-04	010-830	3	750	69,75	08-611802
Octane, Virage 777, 02-04	010-835	3	800	84,00	08-611807
SL 780, SLT 780, 96-97	010-834	3	780	71,50	08-611803
SL 1050, SLX, SLTX, 96-98	010-832	3	1050	81,00	
Genesis 1200, 99-04	010-835	3	1200	84,00	08-611809
Genesis 1200, 02-04	010-835-07	3	1200	85,00	08-611812
Kawasaki					
JS750 SS, SSXi, ST, SX, XIR 92-95	08-6006	3	750	80,00	08-611407
SX-R800 03-11	08-6010	2	800	82,00	08-611409
JS 900, ZXI, STS, STX 95-06	08-6009	3	900	73,00	08-611404
ZXI 1000, STX, Ultra 96-04	08-6007	3	1100	80,00	08-611405
Ultra 150 STX-R, 95-05		3	1200	80,00	08-611411
Yamaha					
Super Jet 700 93-10, Wave Runner	08-6005	2	701	81,00	08-611605
Wave Blaster 700, Wave Venture XL700 02, 700 makes 93-98					
Wave Runner 1100 95-97	08-6005	3	1100	81,00	08-611604
Over size 0,50 mm	08-6005-050				
Over size 1,00 mm	08-6005-100				
GP800R 98-05, XL, XLT800 00-04	08-6004	2	800	79,90	08-611607
Over size 0,50 mm	08-6004-050				
Over size 1,00 mm	08-6004-100				
XL, XLT 1200 98-05	08-6004DD	3	1200	79,93	08-611608
GP 1300R 03-08	08-6003	3	1300	83,90	08-HLYG1300





Lynx - 1996-2025 Forged Pistons Rotax



Piston	Bore		Engine	Gasket	Oil seals	Needle	Rings
09-7048	65,00	2	454	710-211	55190	35-503	RST6500
Lynx Racing 440 1998-04, Lynx Rave 440 2005-06							
09-7045	69,50	2	494 Rave	710-212	55190	35-503	RST6950
09-7045-050	70,00		Compression height 32,50 mm				RST7000
Cobra Ultra 1996, Glx 5900 LC 1996-99, Enduro 500 1997-99, Lynx ST 500 2002							
Enduro 500 1997-99, G-Touring 500 1998-00							
09-7028	69,50	2	493 Rave	710-256	55205	35-505	RSB6950
09-7028-050	70,00		Compression height 30,50 mm				RSB7000
Lynx 5900 ST 2000, Enduro 500 2001-05, Gr Tour. 50 2001-02, Enduro 500RER -02							
09-7047	76,00	2	593 Rave	710-259	55216	35-507	RST7600
09-7047-050	76,50		ST 600 2002-07, GR Tour. 600 2001-02,				RST7650
09-7047-100	77,00		Enduro 600RER 2002, Ranger LCE 2003				RST7700
Enduro 600 SP 2000-02, Super Touring 600 2001-2003, Lynx 5900 ST 2001							
Ranger 600 2004-06, Adventure 600 2006, Rave 600 2006-							
09-7053	72,00	2	593 Rave RS	710-278	55204	35-507	RST7200
2008-2015; Lynx Rave 600 RS 2008-2015							
09-7086	72,00	2	600 SDI, HO	710-278	55204	35-507	RST7200
09-7072	09-7021		600 E-Tec	710-303	55230		
Enduro 600SP 2003-04, Enduro 600 HO SDi 2004-05, Sport Touring 600 2003-05							
Sport Tourer 600 2003-05, Adventure 600 SDi 2006-08, Rave 600 SDi 2006-08							
XTRim 600 SDi 2006-08, Yeti 600 SDi 2006-08, Rave Re, SC 600 SDi 2007-08							
Gr Tourer 600 SDi 2009-2010, Rave E-Tec 600 2009-2012, XTRim 600 E-Tec 2011-12							
Commander 600 E-Tec 2012-13, XTRim Commander 600 E 2009-2011							
49 Ranger 600 E-Tec 2011, All 600 cc E-Tec engines							
09-7067	72,30	2	600 R Etec	710-TGA2603		35-507	RST7230
09-7075	2016-		600 Racing, 600 R Etec				
09-7056	78,00	2	670 93-94	710-197	55105	35-524	RST7800
09-7056-050	78,50		670 95-96	710-293	55190		RST7850
09-7056-100	79,00		670 97-00	710-215	55190		RST7900
Rave 670 1994-97, Snow Cross 1996, Grand Touring 1997, Rave Big Pipe 1998-99							
Grand Touring Royal 1998-99, Rave Special 2000, G-Touring 700 2000.							
09-7049	78,00	2	693 2000-02	710-255	55204	35-507	RST7800
09-7049-050	78,50		693 2003-04	710-255	55217		RST7850
09-7049-100	79,00						RST7900
Super Touring 700 2001-02, Enduro 700 2001-02, Enduro 700 RER 2002							



Piston	Bore		Engine	Gasket	Seals	Needle	Rings
09-7022	82,00	2	793 2003-07	710-261	55217	35-507	RST8200
09-7085	82,00		793 2000-02	710-261	55204		RST8250
09-7022-100	83,00		Ranger Mountain 03-04, XTRim PTek 06-07				RST8300
Rave 800 2001-04, Rave 800 SDi 2005, RC 800 PTek 2006-07, Enduro 800 2001-02							
Super Touring 800 2002, Sport Touring 800 2003-04, Adventure 800 2005							
09-7060	82,00	2	800 R 2013-	Replace 09-7023			RST8200
09-7079	82,00			710-302	55229		RST8200
09-7060-100	83,00			710-312	55229	35-415R	RST8300
09-7060-300	85,00						RST8500
			All ETec makes 2008-2020				
09-7023	82,00	2	800 R	710-302	55229	35-415R	RST8200
09-7081	82,00		800 R E-Tec	710-312	55229		RST8250
09-7023-100	83,00		All ETec makes 2008-2020				RST8300
09-7023-300	85,00		Boondocker 800R E-Tec 12-13, Rave 800R E-Tec 12-13				
Rave 800R 08-11, XTRim 800R 2008-2010, Boondocker 800R 2011, GLS 3300 2013							
09-7046	76,00	2	550 F/C	710-277	55215		RST7600
09-7046-050	76,50				03-09	35-524	RST7650
09-7046-100	77,00				10-14	35-507	RST7700
Enduro 550 F 2003-05, Rave 550 2006-2015, 550 SUV 2003, ST 550 2004-07							
Lynx 6900 2004-06, Ranger 550F 2003-09, Explorer 550F 2003-05, Forest Fox 2005							
XTRim 550 2006-2012, Adventure 550 2006-09, Yeti 2008-2011, Kaikki 550 2003-2017							
09-7069	82,00	2	850 2017-	710-TGA2601		35-415R	RST8200
Rotax 850 Ski-doo and Lynx							
09-7509	74,00	3	900 ACE			740-XDS-3	
08-6002	82,00	2	Rotax 747 Z	Seadoo 718 piston 1996,			
08-6001	82,00	2	Rotax 747 Z	Seadoo 780 piston, 1997-00			
Lynx Racing 747 Z, 1996-2000 both 0,50 mm and 1,00 mm over size							



09-7021



09-7064



09-7053



Piston	Bore		Engine	Gasket	Oil seals	Needle	Rings	
09-7046	76,00	2	550 F/C	710-277	55215		RST7600	
09-7046-050	76,50				2003-09	35-524	RST7650	
09-7046-100	77,00				2010-14	35-507	RST7700	
2003-2015; Summit 550F 2003-08, MXZ 550 F, X 2003-09, Grand Touring 550F 2003								
Legend GT 550F 2004, Scandik WT 550, SUV 2003-09, Alpine IV 2004-05								
GTX 550F 2005-09, Freestyle, Back Country 2006-08, Tundra 2006								
Expedition Sport 2007, Scandik WT 600 2007, TNT 550 F 2010-12								
Renegade 550 Sport 2010-12, Grand Touring Sport 550F 10-12, Scandik Tundra 10-12								
Piston	Bore		Engine	Gasket	Oil seals	Needle	Rings	
09-7048	65,00	2	454	710-211	55190	35-503	RST6500	
MXZ 440 LC X 1998-07								
09-7045	Bore 69,50	2	494 Rave	710-212	55190	35-503	RST6950	
09-7045-050	Bore 70,00		Compression height 32,50 mm					RST7000
Formula Mach Z 3-syl 779 Rave 1993-96, Grand Touring 500 1996-99, MXZ 500 98-99								
Formula SLS 1996, Summit 500 1997-99, Formula 500 DLX 1998-99								
09-7028	69,50	2	493 Rave	710-258	55205	35-505	RSB6950	
09-7028-050	70,00		Compression height 30,50 mm					RSB7000
MXZ 500 00-03, Touring 500 00-03, Scandik WT 2000								
09-7047	76,00	2	593 Rave	710-259	55216	35-507	RST7600	
09-7047-050	76,50		Summit 600 1999-01, MXZ 600 1999-02,					RST7650
09-7047-100	77,00		Formula Z, DLX 600 2000-01					RST7700
Grand Touring 600 2000-03, Scandik 600 WT, SUV 2001-07, Legend GT 500 SS 2004								
MXZ 500 Rev SS 2004-06, GTX 500 SS 2005-07, TNT 2008-09, Summit 500 SS 2009								
09-7053	Bore 72,00	2	593 Rave RS	710-278	55204	35-507	RST7200	
2008-2015; MXZ RS 600 2008-2015								
09-6513	74,00	2	ACE 600	710-332	55240			
09-7086	72,00	2	600 SDI, HO	710-278	55204	35-507	RST7200	
09-7072	09-7021		600 E-Tek	710-303	55230			
Summit 600, RER, Adr. 2003-08, Renegade 600, X 2003-08, MXZ 600 REV-X 2003-06								
Legend GT 600 2004-, GTX 600 2005-08, Expedition YETI 600 SDi 2006-07								
MXZ 600 HO, RS-X 2007-08, Expedition 600 TUV 2008-, MXZ 600 E-Tec 2009-10								
Renegade 600 E-Tec 2009-12, Summit 600 E-Tec Everest, SP 2009-12								
Expedition 600 SDi, LE 2010-12, Grand Touring LE 2012-								
09-7075	72,30	2	600 R Etec	710-TGA2603		35-507	RST7230	
	2016-		600 Racing					
09-7056	78,00	2	670 93-94	710-197	55105	35-524	RTS7800	
09-7056-050	78,50		670 95-96	710-293	55190		RST7850	
09-7056-100	79,00		670 97-00	710-215	55190		RTS7900	
Mach I X 93, Mach I 93-96, MXZ 670 96-98, Grand Touring SE 94-96, Formula SS 95-96								
Formula Z 670 98-99, Summit 670 96-99								

Ski-doo - Rotax 1996-2025

Wössner Forged Pistons

09-7049	78,00	2	693 2000-02	710-255	55204	35-507	RST7800
09-7049-100	79,00						RST7900
Grand Touring 700 2001-, Renegade 700 2002							
Summit 700 2000-01, Formula DLX 700 2000-01, MXZ 700 2001							
09-7022	82,00	2	793 2003-07	710-261	55217	35-507	RST8200
09-7082	82,00		793 2000-02	710-261	55204		RST8200
09-7022-100	83,00						RST8300
Summit 800HM, X, 162, Adr. 2000-07, MXZ 800X 2001-02, Renegade 800X 2002-07							
Grand Touring 800 2002-03, MXZ 800 REV-X 2003-07, Legend GT 800, GTX 800 05-07							
09-7060	82,00	2	800 R 2013-	Replace 09-7023			RST8200
09-7079	82,00			710-302	55229	35-415R	RST8200
09-7060-300	85,00						RST8500
09-7023	82,00	2	800 R	710-302	55229	35-415R	RST8200
09-7081	82,50		800 R E-Tec	710-312	55229		RST8250
09-7023-300	85,00						RST8500
MXZ 800 R X 2008-10, Renegade 800 X-XP 2008-10, Summit 800 X-XP 2008-10							
09-7050	88,00	2	Rotax 997	710-289	55226;	35-430R	RST8800
Renegade 1000 X 2006-07, Mach Z 1000 2006-07, Summit 1000 HM 06-07							35-430R
09-7069	82,00	2	850 2017-	710-TGA2601		35-415R	RST8200
Rotax 850 Ski-doo and Lynx							
09-7509	74,00	3	900 ACE				740-XDS-3
Skidoo Renegade Adr. 900							

Wössner anodized forged pistons

An anodized piston is a piston made with the dimensions of a normal piston, where the piston head and the base of the ring in the groove are harder. In use, they last more hard strain. Available sometime in November 2023.

Anodized	Normal	
09-7070		Arctic Cat ZR 600 Snopro 2009-2016
09-7071	09-7065	Arctic Cat 800 C-tec
09-7076	09-7059	Arctic Cat CF8
09-7072	09-7086	Rotax 600 eTec WAS 09-7021
09-7075	09-7067	Rotax 600 RS-eTec Anodized now
09-7079	09-7060	Rotax 800 eTec 40.- / 65-81 mm
09-7081	09-7023	Rotax 800R 50.- / 82- mm
09-7085	09-7022	Rotax 800HO more VAT 0%
09-7082	09-782	Rotax 809 3-cyl
09-7069	09-7064	Rotax 850 eTec
09-7073	09-7055	Polaris IQ 600 Racer
09-7074	09-7062	Polaris 600 2007- also 09-7017
09-7078	09-7078	Polaris Matryx 650
09-7077	09-7044	Polaris 800 2008-
09-7080	09-7066	Polaris 850
09-7084	09-7084	Yamaha 8EK11631-00-AO

**Anodized in red
listed**

How piston ring clearance is measured.



Pistonring clearance must be measured before installing to piston. Install each ring loose into cylinder. Acceptable clearance is between 0,35 to 0,60 mm. Check engine manufacturers reference. If piston ring clearance is too tight, file ring end to correct measurement. When piston rings are loose in package, they must always be inspected.



Arctic Cat -1987-2025 Wössner Forged Pistons

Piston	Bore		Engine	Gasket	Oil seals	Needle	Rings
09-7001	65,00	2	431 F/C	internet	55109	35-502	RSB6500
Jag AFS, 440, 87-99, S. Jag 87-97, Z440 95-98, Bearcat 440,93-00, Panther 440 -01							
09-7002	68,00	2	435 L/C	internet	internet	35-502	RSB6800
Pantera 440 1985-90, El Tigre 5000 440 1987-89							
09-7034	66,50	2	440 L/C	710-273	55203	35-503	RST6650
ZL 440 97-00, Jag 440 96, Cougar 91-94, Cheetah Tour. 91-94, Z 440 ESR 03-04							
09-7004	71,00	2	497 L/C	internet	internet	35-523	RST7100
ZRI 500 1998-2000, Powder Special 500 EFI 2000							
09-7035	71,00	2	499 L/C	internet	55222	35-526	RST7100
ZR 500 01-02, Sabercat 500, EFI, LX 03-06, M5, M5 EFI 05-06, F5 EFI, F5 EFI LXR 2007-10, CF EFI 07-09, Snopro 500 2010-13, T500 08-09							
09-7036	72,00	2	530 L/C	710-063D, 55112,	35-xxx,		RST7200
Cheetah 1986-88, El Tigre 530 L/C 1989-90, El Tigre 6000 530 L/C 1984-89							
09-7005	73,40	2	550 L/C	710-189	55176	35-523	RST7340
Bearcat 550 -95-2002, EXT 550 1992-96, ZL 550 2000-03							
Pantera 550 1991-2005, Panther 550 1997-2001, Prowler 2-up 1995							
09-7037	75,40	2	581 L/C	710-189	55176	35-523	RST7540
Prowler 580 1996, EXT 580 1993-98, ZR 580 1993-97, Pantera 580 1996-98							
09-7006	66,50	3	594 3-syl	710-216	55176	35-503	RSB6650
Triple Touring 600 1999-2000, ZRT 600 1996-2000							
09-7007	78,00	2	599 L/C	710-227	55176	35-523	RST7800
09-7007-050			Powder Special 600 1998-2000, ZR 600 1998-99				
09-7008	Bore 78,00	2	599 L/C	710-249	55203	35-526	RST7800
Mountain Cat 600 2001-04, Pantera 600 EFI 2002-05							
Powder Special 600 EFI, ZR / ZL 600 EFI 2000-03							
09-7054	73,70	2	600 L/C	710-304	55223	35-507	RST7380
Sno Pro 600 2009-13, Sno Pro 600 Cross country, ZR 6000 Sno Pro R 14-							Cyl. 87K1

Piston	Bore		Engine	Gasket	Oil seals	Needle	Rings
09-7061	Bore 73,80	2	600 EFI	710-320	55238	35-507	RST7380
	Bore 73,80	2	600 Carb	710-321	55238	35-507	RST7380
2017-21; ZR 6000 Sno Pro RR, M6000, XF 6000				Cylinder 1904005			
09-7070	73,80	2	600 L/C	710-320	55238	35-507	
2017-2021; Clearance 0,17 mm				Cylinder 1904005			
09-7009	79,70	2	698 L/C	710-275	55221	35-526	RST7970
Sabercat 700 EFI 2004-06, Crossfire7 2006, F7 Firecat 2004-06, M7 2005-06							
09-7010	81,00	2	699 L/C	Internet	55173	35-523	RST8100
09-7010-050	81,50		Powder Special 700 99-00, ZR 700 99-00,				RST8100
09-7010-500	86,00		Wildcat 700 M.C, EFI 91-96, ZL 700 -00				RST8600
09-7011	81,00	2	785 L/C	710-262	55207	35-420A	RST8100
09-7011-500	86,00						RST8600
ZL 800 EFI, ESR 02-03, ZR 800 01-03, Mt Cat 800, EFI 01-04, Pantera 800 EFI 02-04							
09-7012	72,00	3	794 3-syl	710-287	55182	35-523	RST7200
ZRT 800 1995-2001, Pantera 800 1998-99, Thundercat M.C 1996							
09-7038	85,00	2	784 L/C	710-295	55223	35-526	RST8500
F8 EFI Snopro 07-09, M8 Snopro 09, CF 8 Snopro 09, Crossfire 800 07-08, 794cc-09							
09-7059	85,00	2	784 L/C	710-311	55223	35-526	RST8500
09-7076	2010-15; CF8 -10- , F8 -10- , M8 -10- , M800 -12-, F800 -12-, XF800 -12-						
09-7065	85,00	2	800				
09-7071	800 C-Tec engines						
09-7030	85,00	2	862 L/C	710-262	55207	35-420A	RST8500
Mt Cat 900 03-04, King Cat 900, EFI, Snopro 04-06, ZR 900, EFI 03-06, ZR 900							
09-7039	76,50	3	895 3-syl	710-193	55173	35-523	RST7650
09-7039-400	80,50						RST8050
09-7039-450	81,00		Thundercat 900 1993-97, Thundercat 900 1993-97				
09-7013	81,00	3	993 3-syl	710-193	55182	35-526	RST8100
09-7013-400	85,00						RST8500
Thunder Cat 1000 M.C 98-02, Mountain Cat 1000 01-02, Pantera 1000 00-01							
09-7014	90,30	2	1000 L/C	710-296	55224	35-420A	RST9030
Crossfire 1000, F1000, M1000 2007-2009							



09-7061



09-7059



09-7065

Polaris Wössner Forged Pistons

Piston	Bore		Engine	Gasket	Oil seals	Needle	Rings
09-7040	70,50	2	500 99-07	710-250	55194	35-521	RST 7050
XC 500, SP, X, 1999-03, 500 SKS, E, 00-01, XC 500 SP RACE 2004-06							
09-7015	73,00	2	544 99-03	710-238	55196	35-503	RST 7300
09-7015-050	73,50		544 03-15	710-286	55218		RST 7350
09-7015-100	74,00		Sport Touring, E, 2000-04, Trail Touring,				RST 7400
IQ 550 SHIFT, LXT 2010-15, 550 Transport 2010-11, Super Sport, X, 1999-07							
09-7016	74,50	2	600	710-230	55193	35-507	RST 7450
600 XC Special 1998-99							
09-7017	77,25	2	600 00-06	710-251	55194	35-507	RST 7725
77,13 mm			600 07-09	710-297	55219		
			CFI 07-08	710-298	55225		
			IQ 08-12	710-305	55225		
HO IQ Touring CFI 2007-, XC 600 SP, EDGE 2000-07, 600 Classic, PRO X 600 2003-04							
Touring 2001-06, XC 600 X M10 -02, HO IQ 600 CFI 2007-, HO Fusion , IQ 600, 06-07,							
09-7062	77,25	2	600	710-307	55225	35-507	RST 7725
77,11 mm			; RUSH 2010- Note; 61-600R orig p/n Cylinder 3022206 + 3022663				
09-7055	73,80	2	600 08-	710-305	55225	35-526	RST 7380
09-7073	IQ Racer 600						
09-7078	74,80	2	650	710-TGA7102		350-850	RST7500
	MATRYX 650, ALL						
09-7018	81,00	2	700 99-01	710-231	55193	35-507	RST 8100
09-7018-050	81,50		700 02-05	710-265	55193		RST 8150
09-7018-100	82,00		XC 700, SP 1999-00, 700 SKS 1999-00,				RST 8200
INDY 700 SKS 1998-03, PRO X, X2 700 2003-05, Switchback 700 2004-05							
09-7031	81,00	2		710-298	55225	35-526	RST 8100
Dragon 700 2007-08, RMK 700 2007-2010							
09-7041	77,50		700	710-288	55214	35-526	RST 7750
RMK 700, 2006, Fusion 700 2006,							
09-7043	Bore 72,00	3	794	710-254	55186	35-503	RST 7200
XCR 800 3-syl 1999-00							
09-7019	85,00	2	794	710-252	55193	35-526	RST 8500
09-7019-050	85,50		800 RMK 2000-,XC 800 SP EDGE, X, 01-02				RST 8550
09-7019-100	86,00		PRO X 800 2003-04				RST 8600
800 Touring 2004-05, 800 Switchback 2005-09.							
09-7044	85,00	2	800 08-09	710-306	55225	35-526	RST 8500
09-7077			800 10-	710-310	55225		
09-7044-250	87,50	2	över dim.	710-310	55225	35-526	
Dragon 800, Assault 800 All, RMK 800, RUSH 800 2009-							
09-7066	85,00	2	840 (850)	710-850	55225	35-526	
09-7080	All Polaris 850 makes Clearance 0,15						
09-7020	83,00	2	900	710-282	22214	35-526	RST 8300
09-7020-100	84,00		900 RMK, Fusion 900 05-06, Sw.back 900				RST 8400



Wössner pistons Polaris; replace 09-711, 09-712

09-7063	BORE 72,00					
09-7063-025	Bore 72,25	2	488 L/C	710-185A 1989-95	55107	35-503
09-7063-050	Bore 72,50		(500)	710-253 2000-14		
09-7063-100	Bore 73,00		Indy 1989-1999, Widetrack 1997-2014			

New



09-7017



09-7044



09-7066

Yamaha 1996-2024 Wössner Forged Pistons

09-7024	68,00	2	500 L/C	710-200	55188	35-521	RSB6800
Venture 500 1998-01, VMax 500 XTC, DX 1998-, SRX 500 1999, SX 500 R 2000-01							
09-7057	72,00	2	485 F/C			35-505	RST7200
09-7057-050	72,50						RST7250
09-7057-100	73,00						RST7300
Mountain Lite 97-99, Phazer 84-01, Venture 91-03, XL-V 91-93							
09-7058	73,00	2	535		55133	35-521	RST7300
09-7058-050	73,50		SRV-90	710-167			RST7350
09-7058-100	74,00		VK 88-05	710-182			RST7400
EC540 79-84, SR540 80-91, XL540 85-90, VK540 1988-2007, Viking III -2014							
09-7025	74,80	2	598 L/C	710-201	55188	35-521	RST7480
VMax 600 DX, ST, XT, XTC 1994-98, Mountain Max 600 1996-99, Venture 600 97-98							
09-7051	65,00	3	600 3-syl	710-240	55198	35-507	RST6500
SRX 600 1999, Venture 600 1999-04, VMax 600 DX 1999-00, SX 600 R 2000-02							
09-7026	70,50	3	698 3-syl	710-241	55198	35-507	RSB7050
M. Max 700 96-02, VMax 700 XTC, DX 98-01, Vent 700 98-03, SX 700 R 2000-01							
09-7052	69,00	3	696 3-syl	710-246	55199	35-507	RST9600
09-7052-400	73,00		VMax 700 SX 1997, Venture 700 2004-				
Mountain Max 700 1999, Mountain SRX 700 1998-99 , SRX 700 1998-99							
SRX 700 2000-02, SXViper 700, ER 2002-04, SXViper Mountain 2003-04							
09-7501	77,00	2	499	711-299	N/A	35-507	770XAS
Phazer GT 2007, Phazer Mountain Lite 2007, Phazer FX, MTX, FTX, R-TX 2007-10,							
09-7502	74,00	4	998	711-314	N/A	N/A	740XAS
RX-1 Mountain 2003-04, RX-1 ER 2003-06, RX-1 2003-, RX Warrior 2004-06							
09-7503	75,00	4	1025				
RX-1 Mountain 2003-04, RX-1 ER 2003-06, RX-1 2003-, RX Warrior 2004-06							
09-7084	69,00	3	700	710-269	55199	35-507	
8EK-11631-00-AO SX Viper, Venture 700							

ATV Wössner pistons



Look also at **ATV clutches** page 39

Can-Am DS 450 X 09-8864
Suzuki LTR 450 09-8699
Yamaha YFZ 450R 09-8657



Motobike Wössner pistons



08-8089DA

09-P4048

Just some examples

09-8027DA	Aprilia Futura RS125 1985-12
09-8089DA	Husqvarna CR 1997-13
09-8135DA	TM 125 Cross & Enduro 1992-13
09-8169DA	KTM SX 250 2006-
09-8174DA	KTM EXC 125 2001-13
09-8187DA	Yamaha YZ 80 2001-13
09-8234DB	Kawasaki KX 80 1988-00
09-8241DB	KTM SX 65 2009-
09-8283DA	Husqvarna CR 150 2011-13
09-8306DB	Yamaha YZ 65 2018-19
09-8501D200	Yamaha XT 600 1984-04
09-8652DA	Husqvarna TC 510 2006-10
09-8868DB	KTM SX-F 450 2013-



09-P2051

Motobike Wössner conrods

Just some examples

09-P2005	Kawasaki KX 85
09-P2023	KTM SX250
09-P2050	Yamaha DT 125R
09-P2051	Aprilia RS 125
09-P2065	KTM SX 85
09-P4048	KTM SX 250

Shortblock, reconditioned engines



60-800SBE, 42106682

All by Umatek remanufactured shortblocks are compiled using only and only the best components extreme reliability and durability as a guarantee.
NOTE: Possible to investigate warranty damage to the machine must not be opened

**60-850SBA, 4210785
850 Umatek**



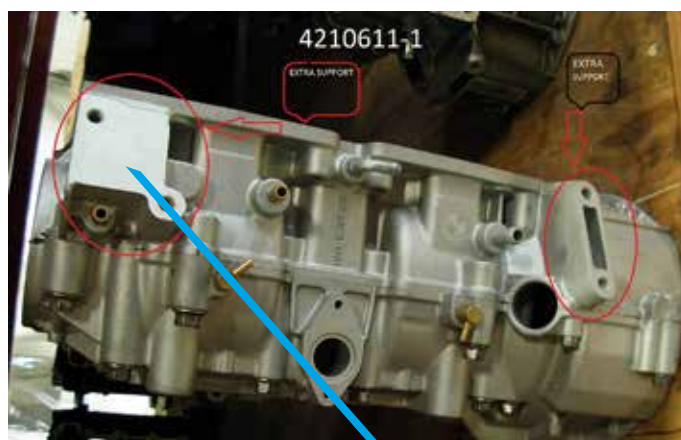
Number	cc			Crank		Cylinder
60-600EFI	600 EFI motors	420686890	2021-	420686890	60-600H	413722
60-600SBC	600 Sdi	4210622	04-07	4210622	60-600B	613942
60-600SBD	600 Sdi	42106222	2008-	42106222	60-600B	613944
60-600SBE	600 Etek	42106221	2009-	4210622	60-600E	623262
60-600SBR	600 R Etek	4210680	2019-	4210680	60-600FRA	413522
60-800SBP	800, carb	42106681	09-16	4210668	60-800S	623242
60-800SBE	800, ETech	42106682	11-18	4210668	60-800E	412041
60-850SBA	850, Rotax	4210785	17-	4210785	60-850A	413300
61-650SBA	650, Matryx	2208740	20-	2208740	61-650A	3023607
61-800SBD	800 Polaris Axys	22037177	16-19	2205648	61-800W	3022828
61-850SBB	850, Polaris	2207818	18-	2208235	61-850A	3023433

Umatek adheres only to top quality standards. These standards stipulate that all products endure an extensive inspection prior to leaving our facility. Our finished product commitment is to always be meeting or exceeding the OEM specifications and standards. Our products have gained a trusted and reliable reputation over 50 years, allowing you to enjoy your ride with peace of mind and confidence.



60-600EFI

Crank case



42106111, 42106222, 42106221

Available quickly.
 Short block includes: -rebuilt crankcase, -new pistons, -rebuilt crankshaft, -replating cylinders, -new gasket set, -new bearings, -breaking in oil 500 ml
 Note: price does not include core exchange

Crankshafts, rebuilt

Rebuilt crankshafts:

- all bearings
- centrum oilseals
- connection rods
- 1-year warranty
- with grease (if needed)

**The old crankshaft is returned
with the buyer's freight to Rovaniemi.**



Photo: Polaris 2202520, 60-600KA

Important notice for the crankshafts

Always refer to the engine manufacturer's shop manual for crankshaft installations. Before closing the crankcase, make sure that the crankshaft fits firmly in the crankcase. Before and after installing and torquing crank case bolts, be sure that the crankshaft turns smoothly. You must refer to the engine manufacturer for the proper bearing grease application. Bearings may be damaged if the grease is not applied properly.

Break-in-period:

There is never a more important period in the life of your engine than the break-in period. For the first 10 hours, do not put an excessive load on the engine. Avoid prolonged full throttle operation. Also avoid lugging the engine such as laborious operation in wet snow. If an abnormal condition is noticed, such as excessive vibration or noise, consult the engine manufacturer's shop manual.

Warranty: Rebuilt standard parts will be guaranteed for a period of one year starting at the invoice date.

Polaris Crankshafts, rebuilt



**61-700KB
220 1361, 220 1662**



61-850KA



**61-800KC
2205648, 2207761, 2208212
Note: Machined web, light weight**



**61-800KA
2203717, 2204621
Note: Round web**

Polaris Crankshafts, rebuilt

61-340KA	340	85-15	#3083577 All 340 makes		35-522
61-500KA	440-	all	Sport, SKS, Touring		35-503
#3084585	500 F/C		Super Sport, Transport, XCF		
61-550KA	440-	02-19	440 XCF, kaikki 550 makes		35-503
#3089483	500 F/C				
61-500K	440-	86-95	440 L/C, Widetrack LX	PTO seal 30	35-503
#3084612	500		500 SKS, Carb, EFI, Classic, Touring	square key	
61-500KB	500	96-00	440 L/C Indy, 500 RMK, SKS, Classic	stefa Pto 32	35-503
#3085206	CARB	EFI	Classic Touring	square key, Fuji	
61-500KC	500	00-15	Wide Track, 500 Classic/Indy	stefa Pto 32	35-503
#3089530				moon key, big bearing MGT	
61-500KD	500-	98-03	440 XCR, XC, SP, 500 XC, SP, RMK	6 dents	35-507
#2201234	600		600 Touring, XC, SP, PRo X, RMK	big brass gear	
61-600KK	600-	97-98	RMK, SKS, XC	solid center	35-507
#1201663	700				
61-600KA	500-	04-09	500/600 XP, 600 EDGE, 600 RMK,	10 dents	35-507
#2202520	600		IQ, Switchback, Pro X, Fusion	small brass gear	
61-600KB	600ho	07-13	600 Cleanfire makes, Rush 600	10 dents	35-507
#2203320	2204098		600/700 IQ Dragon -08, Widetrack	small brass gear	
61-650KM	650	2021-	Matryx 650, ALL		35-850
#2208740					
61-700KA	700	07-10	600/700 RMK, 700 IQ Dragon	10 dents	35-507
#2203578			600/700 Switchback		
61-700KB	600-	99-05	600/700 RMK/XC/XC SP	10 dents	35-507
#2201361	700		600/700 XC/DLC/Classic		
61-700KC	700-	2006	700 Fusion, 700 RMK		35-526
#2203110	900		900 Fusion		
61-600KR	600	08-09	#2203803 600 IQ Racer		35-526
61-600KQ	600	09-13	#2203993 600 IQ Racer		35-526
61-800KA	800	08-16	800 Dragon, IQ, Rush, Assault	10 dents	35-526
#2203717	2203993, 2204621;		IQ Racer 2009-13		
61-800KB	800	00-05	800 RMK	solid center	35-526
#2201554			heavy duty bearings on PTO		
61-800KC	600	12-14	600 IQ Racer 2013-		35-526
#2205648	800	#2206373, 2015-	RMK, Rush, Switchback, ProX makes, Axys		
61-800KD	800	2020-	Axys, 800 Indy, Rush, Titan		35-
#2208212			SKS 800, Switchback		
61-850KA	850	19-	850 makes, the latest version		35-850
#2207818		#2208235, #2208745			
61-580KA	580	92-94	#3084596 XLT SKS / XLT SP		35-526
61-600KE	600	95-97	#3084679 600 XCR		
61-600KF	600	92-94	#3085437 600 XCR / XLT CLASSIC / XLT LTD		35-522
61-650KA	650	86-97	#3084377 650 RXL / 650 RXL SKS		35-522
61-750KA	750	93-98	"3085312 Storm, RMK, SE, SKS		
61-800KS	700-	99-03	#3086127 Storm RMH / Storm SKS		35-522

Rotax, Lynx & Ski-doo Crankshafts, rebuilt

# p/n	cc	year		note	needle
1-cylinder F/C motor					
60-253KA	253	85-92	Citation, Safari, Tundra LT, Lynx 250		35-505
#4210002			Nordik 300, 300R		
60-277KA	277	93-05	#4210030; 420995301; Tundra II, LT, R		35-505
60-277KB	277	06-09	#4210639; 420889630; Scandik, Tundra 300		35-505
2-cylinders F/C motor					
60-377KB	377-	82-89	Nordik 500, Safari 377, 447, Scout	Nippo	35-505
#4210028	447		Lynx, Trapper 500, Skandic 377		
60-377KC	377-	90-96	Formula S, Nordik 500, Nordik 377R		35-505
#4210009	447		Scandik 377/R, Touring, Lynx		
60-447KA	377-	97-07	Lynx, Formula S/DLX, GTour 380, MXZ 440		35-505
#4210154	447;	420889630;	GSX-GTX 380, Legend 380, Scandic 380/440/LT		
60-503KA	503	79-81	Blizzard 5500, Everest 500, Lynx	breaker	35-505
#4210033					
60-503KB	503	82-89	Alpine 503, Lynx, Trapper 600		35-505
#4210032	#4210155		Scandic 503, Cheyenne, Safari 503		
60-503KC	503	90-96	Alpine II, Lynxit, Nordik 600		35-505
#4210011			Scandic WT, Scandic II, 503R, SLT		
60-503KD	503	97-03	Lynx, Formula S, Legend, MXZ 500		35-505
420996445	420888390/1		Scandic SWT, WT, Touring E, LT, SLE		
60-550KA	550	03-09	Scandic 550, SUV, WT, SWT, MXZ	grease	35-524
#4210601	420 889 062		Freestyle, GSX-GTX, Summit 550	needleceage	
60-550KB	550	10-19	Scandic, Tundra SUV 550, MXZ, TNT	grease	35-507
#4210673	420 889 067		Renegade, GT 550,	needleceage	
3-cylinders; L/C motor					
60-600KH	600-	1998	Formula III 600	CK3	35-503
#4210310	700		Mach I & I R, GT 700 SE / SE ME		
60-600KF	700	98-00	Formula III 600 / 700 / 700R		35-503
#4210311	420888030		Mach I & I R, GT 700 SE / SE ME		
60-600KG		96-97	Formula III 600 / 600LT / 700R		35-503
#4210152			Mach I & I R		
60-779KA	779	93-96	Formula / Mach Z / Mach Z LT		35-503
#4210048					
60-809KA	809	97-03	Formula III 800, GT SE ME / 800 SE		35-505
#4210157	420887667		Mach Z (LT, LTR, M.H.R., R)		
60-809KB	809	97-98	Formula III 800, GT SE ME / 800 SE		
#4210156	420887667		Mach Z (LT, LTR, M.H.R., R)		
4-cycle, L/C					
60-810KA	810V		Scandik Tundra LT-800, Exp, Sport,		
420819355	07-12		Scandik WT, Tundra V800, Exp TUV V-800		
60-1000KV	1000 V2		Expedition V-1000, Legend V-1000		
420889441	03-06		Grand Touring V-1000,		

We need an old core back

Rotax, Lynx & Ski-doo Crankshafts, rebuilt

# p/n	cc	year	make	note	needle
2-cylinders L/C motor					
60-440KB	440	96-98	MX Z 440, MX Z X 440 LC		
#4210150	454		T-Crank		
60-440KA	440	00-05	MXZ X 440, 440 Racing	grease	35-503
#4210567	500	00-02	Formula DLX, MXZ 500, Legend 500		
60-470KA	457-	85-95	Formula LT, GT 470, MX, MXZ		35-505
#4210019	532		Safari GL, GLX, Summit 470		
60-500KA	494	96-00	Scandic 500 WT, Lynx, MXZ 500	needlecase	35-503
4210151	420886933		Formula Z 500, Summit 500, GT 500		
60-582KA	582	83-99	Lynxit, Formula STX, DLX, Z583,		35-505
4210021			Plus, Plus X, LT, XTC, Mach I, Summit		
60-600KA	500ss	03-16	Lynx WT, SUV, Scandic 600, MXZ 600	grease, 66 mm	35-507
4210011	420888757		MXZ SS, GTX SS, all SS engines	centrum seal	
60-600KB	600	1999	MXZ & Summit 600	grease, 62 mm	35-507
4210553	420888250			centrum seal	
60-600KC	600	00-02	Formula DX, Z600, Scandic 600	grease, 62 mm	35-507
4210563	420888252/1		MXZ, Legend 600, Summit 600	centrum seal	
60-600KD	600ho	03-07	Summit 600HO, Renegade 600HO/X		35-507
4210609	420889091		MXZ 600, Rev 600HO		
60-600KR	600rs	08-11	MXZ MXZ X 600 RS	grease	35-507
4210576			replace 60-600KS, 60-600KT		
60-600KX	600	2018-	#4210680 600 R ETEC		35-507
60-600KW	600	2018-	#4210690, Racing version		35-507
60-600KT	600rs	15-	MXZ MXZ X 600 RS		35-507
#4210638			Plastic block on WEB, no warranty		
60-600KE	600	04-19	420890950/1, All SDI engines	grease	35-507
4210622	4210664, 420890956/5/4;		All ETek engines	key 12 o'clock	
60-640KA	617	91-92	Formula 1-serie, Mach 1-serie		35-507
4210023	643				
60-670KA	670	93-94	Formula Grand Touring	key 03 o'clock	35-507
#4210025					
60-670KB	670	95-99	Formula SS, Z670, MXZ 670	key 06 o'clock	35-507
4210046			Mach 1, Summit 670, Lynx	needlecase	
60-700KA	700	99-00	MXZ 700, Summit 700	grease, 79 mm	35-507
4210570				centrum seal	
60-700KB	700	2000	MXZ 700, Formula 700 DLX, Z700	grease, 76 mm	35-507
4210569			Summit 700 SB, HM, Lynx	centrum seal	
60-700KC	700	01-02	Formula DLX, Legend 700	grease, 76 mm	35-507
421000574	420888266		GT 700, MXZ, Summit 700, Lynx	centrum seal	
60-800KA	800	00-02	GT 800, Legend 800, MXZ 800	grease, 76 mm	35-507
4210573	420888402		Summit 800, HM, Lynx	centrum seal	

Rotax, Lynx & Ski-doo Crankshafts, rebuilt

# p/n	cc	year	make	note	needle
2-cylinders L/C motor					
60-800KC	800	04-07	GSX-GTX 800HO, MXZ 800HO	grease, 76 mm	35-507
4210607	420889671		Renegade 800/X, Summit 800/X	centrum seal, 1 x shim, 1 x sg	
60-800KB	800	03-04	SDI, Grand Touring 800 SDI	grease, 76 mm	35-507
4210606	420889106		Legend 800 SDI	centrum seal, key 12 o'clock	
60-800KD	800	2003			
#4210608					
60-800KR	800R	06-08	All 800 R engines	grease, shim	35-415R
4210665	420892562			centrum seal, key 02 o'clock	
60-800KP	800	09-17	All PTEK engines	grease, shim	35-415R
4210668	420892567		420893090; 420893093; 420893098	seeger, key 12 o'clock	
60-850KA	850	2017-			
4210785			available in December 2023		
60-1000KA	1000	05-07	All 1000 SDI engines	grease 100 g.	35-430R
4210634	420889217				



60-600KF, 421 0311



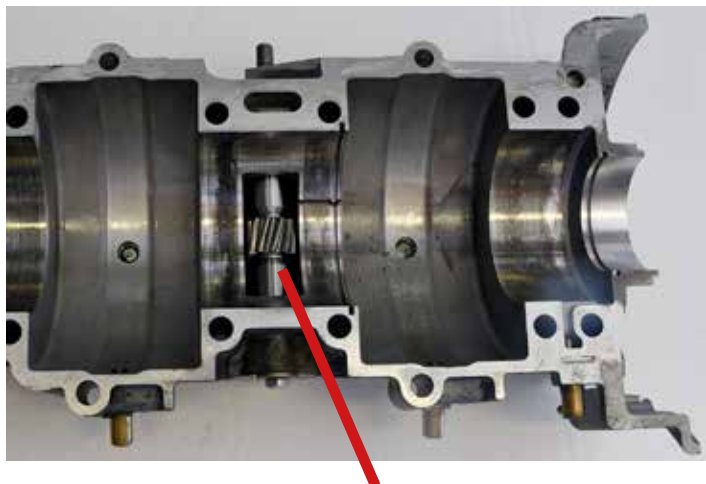
60-809KA 421 0156



60-600KE 421 0622



60-550KA 421 0601



Crankcase with machined/corrected bearing seats.

Before you begin to install new crankshaft in to crankcase, make sure you fill space shown by red arrow with 2 stoke oil. This instruction includes all engines using same type waterpump drive axle, as shown in picture

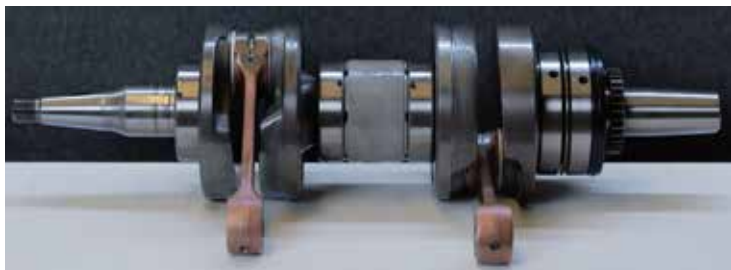


Clutch imbalance – problem!

Allmost all OEM clutches are not well balanced; balance can be off even 10 grams. This imbalance can cause massive stress to cranksaft. Result: crankshaft webs may separate, crankshaft may snap etc. Any damage caused by imbalanced clutch is not warranty issue.



62-485KA 8VO 114000



62-540KA 8H8 114000



62-700KA 8EK 114000



62-700KC 8DF 114000

Yamaha Crankshafts, rebuilt

62-340KA	340	77-99	CS 340, ET 340, ET 300, GPX 340		35-522
#34X114000			GS 338, SL 338, SS 338, EX 340		
62-485KA	485	84-98	PZ 480, PZ 500, VT 500, VT XL	YAMAHA	35-505
#8VO114000			PZ ML, PZST, VT 480		
62-500KA	485	99-01	PZ, Venture, Mountain Lite		
# 8DU114000	500		Gear in the middle		
62-540KA	535	79-13	EC540, SR540, XL540		35-521
#8H8114000	540		Viking II ja III all makes		

2-cylinders L/C

62-570KA	570	87-96	EX 570, EX 570 SX		35-507
#82M114000	500, 600 L/C				
62-600KA	500-	97+	Venture 500/600, SX 600, SXR 500		35-507
#82R114000	600		Venture Lite 500, Mountain Max 600		

3-cylinders L/C

62-700KA	700	02-06	SXV Viper / ER		35-507
#8EK114000					
62-700KB	600-	97-06	MM600, MM700/700 SRX, VMX 600, DLX / VMX 700		
#8CH11400	700		Huom A: VT 600-700, Venture / SX 600 Venom, ER		
62-700KC	600-	98-02	SRX 600 / SRX 700		
#8DF114000	700				

Arctic Cat Crankshafts, rebuilt

63-570KA	570 F/C	02-09	Bearcat 570 / 570 XT ; F570 ; Z570	PTO bolt	35-503
#3006-005			Panther 570, Mountaincat 570	1/2" x 20 x 5 1/2	
63-570KB	570 F/C	10-15	F570/ Bearcat 570/ 570XT/ T570	M 12x 157	35-503
#3007-864					
63-440KD	440 L/C	96-98	ZR 440; ZR 440 Sno Pro		35-520
#3005-258					
63-400KA	500 L/C	10-17	SnoPro 2010-14,		
#3007-861			ZR 4000 2014-17		
63-500KA	500 L/C	03-06	Firecat F500, SP, M5		B1074
#3006428			Sabercat 500		
63-580KA	550-	93-05	580 EFI/ Bearcat/ Bearcat WT		35-523
#3005230	580 L/C		580 Panther		
63-600KA	5-600	98-03	Powder Special 500-600		09-523
#3005-414			ZL/ZR 500-600; EFI; LE		
63-600KC	600 L/C	15-	6000 ctec ENGINES		
1905-001					
63-700KD	700 L/C	1993	Wild Cat. small mgt cone		
#7004144					
63-700KF	6-700	00-09	CF600, CF700, Firecat 600/700		B1074
#3306-718	#3006-502		M6-M7, Pantera 600, Sabercat 6-700	#3007-330	
63-800KA	800	07-10	800 EFI, 800 LE, CFR 800, M8		35-526
#3007-529			Crossfire 800 EFI, F8, R800		
63-800KB	800	10-15	SnoPro,CFR8,M8,F8, EFI-XF		35-526
#3007-879					
63-800KE	800	18-20	ZR 8000 all		
#190-5004					
63-1000KA	1000	07-11	CF 1000, F1000, R1000,		
#3007-260			Crossfire, EFI SP, F1000 Sno PRO		



Crankshaft bearing grease

35-900

Grease 300 g

35-901

Grease 50 g

Should be used when the PTO and / or
MGT bearing is an enclosed space.



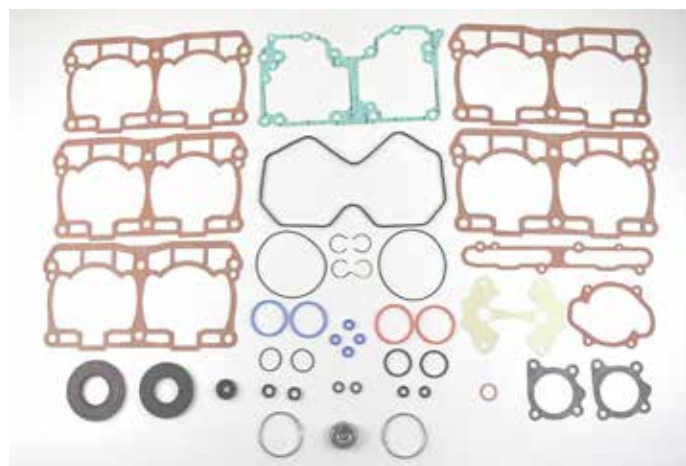
Gasket kits, snowmobiles

The kit includes all other seals, except oil seals and water pump seals

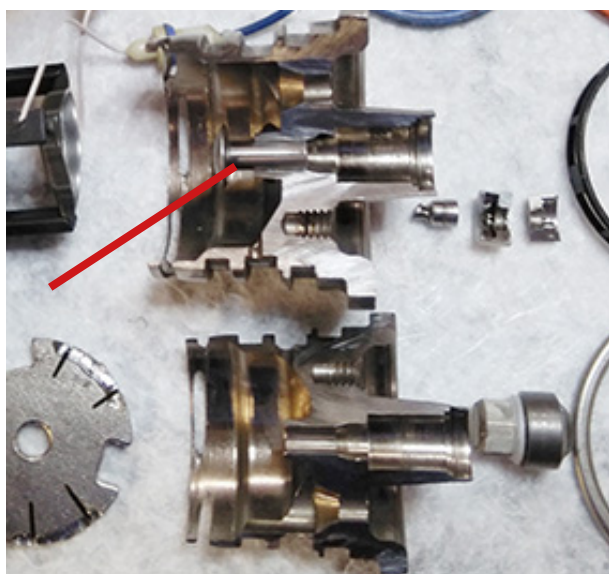
Piston	Bore		Engine	Gasket	Oil seals	Needle	Rings
09-7046	76,00	2	550 F/C	710-277	55215		RST7600

Gasket kits:Top quality made in Taiwan In stock for all engines, instantly. The selection is facilitated by the example above from the Wössner piston page. Locate the required piston and find the right seal kit, oil seals and needle bearings

The same factory also manufactures many original, OEM seals and oil seals



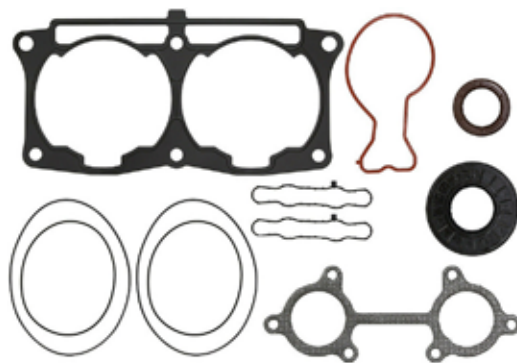
**710-TGA2601, ROTAX 850 2018-
Rotax Etec injector, opened**



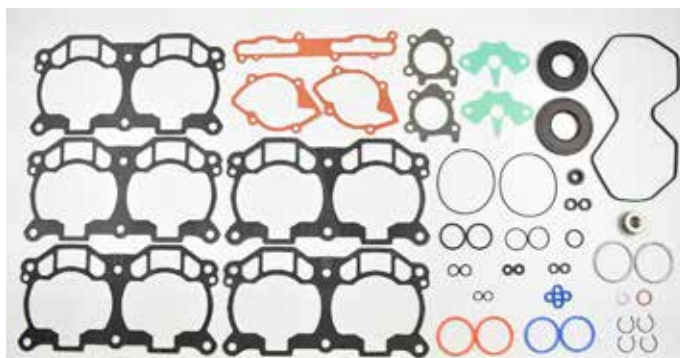
Too many piston damage due to the injector piston jamming for some reason. Many returned Etec cylinders where the piston has seized, and then the rib of the cylinder, the ribs break. And the coating comes off. SO that's how the event goes

Gasket kits, snowmobiles

The example below is "made in Taiwan" piston page. Please note: there is not Wössner pistons for all engines



710-TGA7102; Matryx 650 2020-



710-TGA2603; Rotax 600 R-Etec

Nicasil Replated Cylinders

Rotax	part no:	year	make
60-440A	923720	99-06	440 MXZ X 440 Racing
60-550A		03-13	550 F/C, note: 0,50 mm od, f.ex. Wössner
60-550B		03-13	550 F/C, note: 1,00 mm od, f.ex. Wössner
60-597A	Rotax SS 600		597 L/C, note: 0,50 mm od, f.ex. Wössner
60-600A	613710	03-06	613712, 613714, 600 HO engine
60-600B	613940	04-07	613942, 613944, 600 HO SDI engine
60-600C	623262	2009	600 E-Tec,
60-600E	263262	2010	600 E-Tec; A hole in the power valve for lubrication
60-600F3	4210067		Formula III
60-600F	623480	08-10	600 RS
60-600FA	623481	2011	600 RS
60-600FF	623482	2012	600 RS
60-600FFF	623483	2013-	600 RS
60-600FM	412250	2016-	600RS
60-600FRA	413522	2019-	600R ETec 413524
60-600FRE	412512	2018-	600RS Racing, 413514, 413518
60-600H	923722	2020	600 EFI
60-700B	923691	2000	700 pin 8 mm
60-700C	923692	00-04	923693, 923695, 700 pin 10 mm



We need an old core back



60-600FRA
413522, 413524
600 R - ETec

60-600FRE
413512, 413514, 413518
600 RS Racing

NOTE! 600/800 Etec cylinders to be replaced; Only original or Techmaster replacement cylinder is accepted as exchange. AAB does not replate "pirate" cylinders, because they may not pass ABB quality standards. During reparation of cylinder, these poor quality cylinders loose old Nicasil - coating into prosess. Also cylinder porting can be deviant from the original porting.



OEM 623262 E

Techmaster



23



A copy, not acceptable

Nicasil Replated Cylinders

Rotax	part no:	year	make
60-800A	923813	03-04	800 SE SDI, Legend, Grand Touring
60-800B	923810	00-04	800 MXZ, Legend 800, Summit 800 HO
	923811	923815, 923817	
60-800D	613852	05-07	800 HO PTEK, Ardenaline, Renegade, Summit
60-800E	413041	07-18	413042, 623241, 623242, 623240, 623249, 413046,
			623243, 623246 replaced by 60-800E
60-800EE	623249	07-17	800 E-Tec, 800 PTEK
60-800R	623240	07-09	800R, monobloc MXZ X 800 R, 6 mm exhaust bolts
60-800S	623242	07-11	800R, PTEK, monobloc, 8 mm exhaust bolts,
60-800SS	623046	07-15	800R, PTEK,, 8 mm exhaust bolts,
60-800T	623246	07-15	800 R E-Tec, monobloc 6 mm exhaust bolts
60-800TT	413246	07-13	8 mm exhaust bolts,
60-809A	923480	98-03	Mach Z triple, 4210068
60-850A	413304	2016-	Rotax 850 Nicasil, Also 413300, also 413540
60-1000A	613744	06-07	Mach Z 1000 SDi
60-1000B	613746	06-07	Summit 1000 SDi, MXZ Renegade 1000

60-800E



60-850B



It is true that 413041 cylinders can be used in place of the other cylinder. But we always want the 413041 cylinder as a replacement cylinder. Always try to use the same cylinder as is originally installed on the machine. So 60-800E

Note It is not Plasma coating because plasma technology requires more than 1000 deg. heat and aluminum cannot withstand it.



Rotax 850 cylinder block. Likewise the Rotax 600R E-Tec. Both monoblock. They are coated with so-called Ferrocil technology. It is technically a cheaper method than Nicasil, but the end result is not as good and durable. In addition, the surface can rust. See the picture. Ferrocil coated cylinders can be recoated with Nicasil coating.

Nicasil Replated Cylinders

Polaris	p/n	year	make		Wöss.
61-440A	3086974	00-01	XCF Edge, XCF SP Edge		
61-440B	3021604	05-07	440, IQ440		
61-440C	3021304	02-04	440, PRO X 440		
61-440D	3021204	2001	440 Pro X		
61-500B	3021185	2001	500, XC SP		7040
61-500C	3021256	2002	500, XC SP, M10		7040
61-500D	3021334	03-07	500-600, XC SP, EDGE		7040
61-550A	3089934	07-15	550, Edge, 550 IQ, Supersport, Trail		7015
61-550B	3089934	07-15	550, 0,50 mm over dim,	7015-050	
61-550C	3089934	07-15	550, 1,00 mm over dim,	7015-100	
61-600A	3021008	98-01	600 Edge, RMK 600, 600 XC, XC SP		7016
61-600B	3021087	00-01	600, XC PRO X 2000-2001		7017
61-600C	3021257	2002	600, XC PRO X 2002		7017
61-600D	3021333	03-06	600, PRO X		7017
61-600E	3021542	06-09	600, HO, Fusion, RMK, IQ, RR		7017
61-600G	3021718	07-15	600, HO IQ Cleanfire, IQ LXT		7017
61-600R	3022206	10-17	600, Rush, Widetrack IQ		7062
61-600S	3022305	12-15	600, RMK, Rush, Switchback, Voyager -16		7017
61-600T	3022663	16-	600 Axys, Switch., RMK, Rush, Voyager17-		7017
61-600W	3022374	13-18	600 IQ Racer, 600 Racer		
61-600X	3022102	2009	same as 3022243, 600 IQ Racer		
61-650A	3023607	2021-	MATRYX, ALL		
61-700A	3021866	08-11	600-700, RMK, Dragon, Switchback		7031
61-700B	3021220	97-98	700, RMK, SKS, XP		7018
61-700C	3021824	99-01	700, RMK, SKS, XC, XC SP, XC DLX, Classic		7018
61-700F	3021340	2003	700 PRO X, XC SP, XC EDGE 2003		
61-700K	3021367	04-05	700, Pro X, XC SP, XC Edge		7018
61-700P	3021562	2006	700 Classic, Fusion 700		7041
61-700R	3021767	07-08	700, RMK, Dragon, Cleanfire		7031

Rave-Ves-Guillotine

Always check the space required by the Guillotine before installation. It is a used cylinder, and this is no longer machined at the AAB factory, it is original. Carefully measure the Guillotine and grind it so much that it does not touch the piston. In the manual you can find what the clearance should be, maybe 1.5-2.0 mm Nowadays, some are iron valves, and the wear and tear on them is much greater. If for some reason the difference to the new one is too big, don't install, we will replace the cylinder.



Nicasil Replated Cylinders

Polaris	p/n	year	make		Wöss.
61-800A	3022201	2010	800, Dragon, Assault, Sw		7044
61-800B	3021064	00-01	800, RMK, XC SP		7019
61-800C	3021329	2002	800, XC SP		7019
61-800D	3021339	02-05	800, Pro X, RMK, XC Edge		7019
61-800E	3086148	99-03	800 XCR 800 3086148, tr		
61-800H	3021843	08-09	800, monob, Assault RMK		7044
61-800R	3022205	2011	800, monob, Assault, Rush		7044
61-800S	3022352	2012	800, monoblock Assault, Rush, RMK		7044
61-800T	3022449	13-16	800, monob. Assault, Rush, RMK, Indy SP		7044
61-800X	3022554	15-16	800, Pro-X all makes		7044
61-800W	3022828	16-	800, 3022554=3022828		7044
61-850A	3023433	19-	850, all makes		
61-900A	3021563	2006	900, Fusion, Injection on cylinder		7020
61-900B	3021576	05-06	900, Fusion, RMK		7020
61-900C	3021615	2005	900, Fusion, RMK		7020



61-800T, 3022449



61-600C, 3021257



61-600R, 3022206



61-700K, 3021367



61-700R, 3021767



61-800W, 3022828



61-850A, 3023433

Arctic Cat Nicasil Replated Cylinders

63-370A	3005453	8847	99-08	Z370, Panther 370	
63-440A	3005001	8842	97-06	Bearcat 440, Jag 440, Z440, Panther 440	
63-500Z	3003633	88531	86-90	Cheetah, Cougar	
63-500A	3006422	95B0	03-06	500, Firecat 500, SP	
63-500B	3006745	95B2	04-12	F5, M5, Sabercat 500	
63-500C	3005212	88B5	98-01	ZL, ZR 500, Mountain Cat 500	
63-500D	3005279	88B7	1998	ZR 440	
63-550A	3003926		91-05	Bearcat 550, EXT 550	
63-570A	3005999	94B0	02-06	570, Bearcat 570, Z570, Panther 570	
63-570B	3007479	94B2	07-19	Bearcat 570, Bearcat 2000	
63-600A	3005653	88BA	01-05	600, ZL-ZR 600 EFI, Pantera 600 Efi	
63-600B	3006643	96B0	04-11	600, Firecat 600, Sabercat 600, M6 Efi	
63-600C	1904005	726 C1	15-	C-tec 6000 moottorit, Wössner 09-7061	
63-600D	3007717	87K1	09-14	600 SP, Cross Country	
63-700B	3006492	96B1	03-06	700, CF 700, Firecat 700, Sabercat 700	
63-800A	3004525	91B1	95-01	800ZRT, 3-sylinteriä	
63-800B	3007522	98B0	07-09	CF800, F8, M8 EFI	
63-800C	3007849	98B4	10-16	800, CF8, CF 8 Snopro, M8, F8 LXR	
63-800D	1904003	733D1	2018-	ZR8000, XF8000, M8000,	
63-800E	1904011	733E3	2020-	ZR8000, jne	



63-600D



63-800C



63-800E

Yamaha Nicasil replated cylinders

62-500A	8AB1131100	8AB	94-00	500 VMAX	
62-500B	8CJ1131100	8CJ	97-01	500 VMAX, Venture	
62-600A	8DG1131100	8DG	99-06	SX600, VMAX600, Venture 600	
62-600C	8CR1131100	8CR	97-99	SX / VMAX / Venture 600	
62-700A	8CH1131100	8CH	97-03	SX700, VMAX700, Venture 700	
62-700B	8DN1131100	8DN	00-02	SRX 700	
62-700E	8EK1131100	8EK	02-06	SX Viper, Venture 700	



62-700A



62-500B



62-700E



62-700B

Oil sealings



09-501731



09-501909



09-501731	30 X 42 X 7 (09-113) Rotax
09-167	30X62X7/8 Rotax
09-501372	35 X 72 X 7/8 (09-165) Rotax
09-501497	40 X 80 X 7 (09-170) Rotax
09-190	ATS DUO 34.6x76x2.6/10.2, centrum
09-501622	40 X 84 X 2,6 / 10,2 Rotax, centrum
09-501584	35 X 72/76 X 7/9 Polaris
09-501909	24 X 44 X 11,4 Polaris
09-501414	30 X 62 / 63,7 X 7 (14202) Polaris



09-501622

09-501372



09-501497



09-501584



09-190

Needle cage

P/N	P/N	dimension	for piston
35-502	B1008	16 x 21 x 20	692,696,
35-503	B1014	18 x 23 x 22	601, 691, 693, 694, 695, 699, 774, 781, 782, 707, 710, 711, 712, 713, 715,718,719,727,
35-505	B1003	18 x 22 x 22	740,741,742,746,747,748,750, 751, 752, 758,759, 760,761,762, 763,772,780,800,801,803,804, 806, 807, 810, 811, 812, 813, 814, 815
35-507	B1031	20 x 25 x 22,8	776, 778, 783, 785
35-513	B1016	16 x 20 x 20	706,708,670,
35-514	B1013	15 x 19 x 20	745,
35-520	B1014	18 x 23 x 21	700,702,703,704,705,
35-521	B1023	20 x 25 x 24	808, 816,817,818,825,826,
35-522	B1021	16 x 20 x 22,5	689,802,
35-523	B1024	20 x 26 x 24	602,679,681,682,683,684,687,
35-524	B1072	20 x 24 x 22,7	773,779,
35-525	B1021	16 x 20 x 21,7	685,709,714,716,717,
35-526	B1030	22 x 27 x 25	730,
35-415R		21 x 27 x 24,7	09-7023, 09-7060 800R
35-420A	B1085	24 x 29 x 26	09-7011, 09-7014 AC
35-430R	3008-583	24 x 29 x 23,7	09-7050



Made in Japan

Rotax Crankshaft bearing

LYNX**SKI-DOO**

Rotax

part number 35-	Dimension	part number 35-	Dimension
6305 C4 = 83464 C	25 X 62 X 17	6207 C4	35 X 72 X 17
6305 NRC4	25 X 62 X 17	6207 PC4	35 X 72 X 17
6306 NRC4	30 X 72 X 19	6207 GPC4	35 X 72 X 17
6206 C4	30 X 62 X 16	804551 = 6206 GSPC4	30 X 62 X 18/19
6206 PC4	30 X 62 X 16	804662E = 6208 GSPC4	40 X 80 X 21
6206 GPC4	30 X 62 X 16	6208 PC4	40 X 80 X 18
FAG = 804661BL178	35 X 72 X 17/18	6208X = 6208X28YR1N	40 X 80 X 23
FAG = 6207 GSPC4	35 X 72 X 17/18	6208 GSPC4	40 X 80 X 21

Crankshaft bearing

YAMAHA

part number 35-	Dimension		part number 35-	Dimension
6206 C4	30 X 62 X 16		83464C	25 X 62 X 17
6206 PC4	30 X 62 X 16		83A779	32 X 78 X 19
6305 H/INDY	25 X 68 X 17		83548D-9	32 X 62 X 16
6306 NRC4	30 X 75 X 19		83B207	32 X 72 X 30
6206 N9C4	30 X 72 X 19		DG3268-B	32 X 68 X 16
62/32 GPC4	32 X 65 X 17		DG3278JSO	32 X 78 X 16,5

Crankshaft bearing

POLARIS

part number 35-	Dimension			
6206 C4	30 X 62 X 16		5206 S9	30 X 62 X 23,8
6206 PC4	30 X 62 X 16		5207 / 1BYA	35 X 72 X 36,5
6206 GPC4	30 X 62 X 16		5207 S9C4	35 X 72 X 27
6207 PC4	35 X 72 X 17		5208 C4	40 X 80 X 30,2
6207 GPC4	35 X 72 X 17		62/32 GPC4	32 X 65 X 17
6207/9BA9T	35 X 72 X 24		35BG06 S9	35 X 62 X 23,8
6307 PC4	35 X 80 X 21		DG3572201C4	35 X 72 X 20
35-560423	40 X 72 X 48, new		6307 GPC4	35 X 80 X 21

Crankshaft bearing

ARCTIC CAT

part number 35-	Dimension		part number 35-	Dimension
22075/1DYR1W	35 X 75 X 23		DG2555	25 X 55 X 15
3208/1DW11CA	40 X 83 X 30		35NQ5528W11	35 X 55 X 28
306/1DYR1W	30 X 75 X 19		40NQ6430WI	40 X 64 X 30
307/1DYR1W10	35 X 83 X 21		40NQ6430W1S	40 X 64 X 30
6209/1DRIN	45 X 90 X 19		83519D	30 X 65 X 16
6207R9	35 X 72 X 17		83A073-9	30 X 72 X 19
6306/4DYR1	30 X 72 X 19		83350A	25 X 55 X 15
6306/N9C4	30 X 72 X 19		83B551A 30 mm	30 X 75 X 17
6307R/1DYR	35 X 83 X 21		83B551A 35 mm	35 X 75 X 17

Bearings

Number	hole	o dia	width
35-6201	12	32	10
35-6202	15	35	11
35-620258	15,875	35	11
35-6203	17	40	12
35-6204N	20	47	14
35-6205N	25	52	15
35-6303	17	47	14
35-6304	20	52	15



Number	hole	o dia	width
35-CB205	25	52	15
35-SC205T	25,4	52	15



Number	hole	o dia	width
35-UC205	25	52	17
35-UC205T	25,4	52	17



Number	hole	o dia	width
35-30303	17	47	15,25
35-3205	25	52	21



Number	hole	o dia	width
35-6004	20	42	12
35-6005	25	47	12
35-6006	30	55	12
35-6008	40	68	15
35-6010	50	80	16
35-6012	60	95	18
35-6022	22	44	12
35-6228	28	58	16

Number	hole	o dia	width
35-SA205T	25,4	52	15



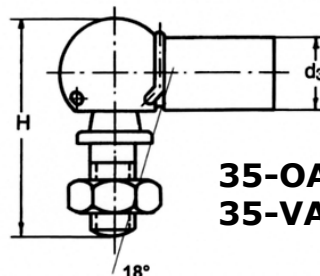
Number	hole	o dia	width
35-SB205	25	52	15
35-SB205T	25,4	52	15



Number	hole	o dia	width
35-RB205	25	52	15
35-AS205	25	52	15



Rod end



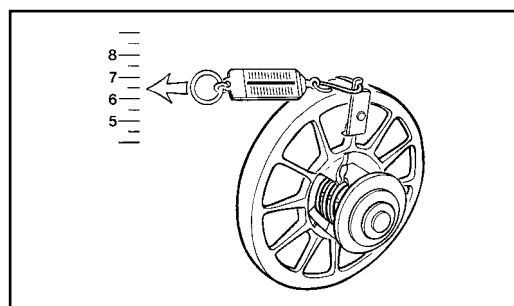
35-OAS16 M10 right
35-VAS16 M10 left

Driven pulley

Year	Make, model, modelle	Ro-tax	osa # part #	dia shaft
	Terri 30, 2020		14-6038	22,2
	Trapper, Ockelbo		14-6024	25,0
84-93	535, 5900 GLX, 650	503	N/A	22,2
-93	GL 250	253	N/A	22,2
-93	360, Ranger, GL3300	377	N/A	22,2
94-96	360 S, Ranger	377	14-6041	22,2
-96	Ranger380,Fox,Light	380	N/A	
94-96	GLX 5900FC, 650 S	503	14-6041	22,2
94-96	GLX 5900 LC	493	14-6041	22,2
97-98	Ranger 380,	380	N/A	
97-98	Fox, S, Light Touring	380	N/A	
97-98	GLX 5900 FC, 6900	503	14-6032	25,0
97-98	GLX 5900 LC	493	14-6032	25,0
99-03	GLX 5900 FC	503	14-6032	25,0
99-04	6900	503	14-6032	25,0
99-??	Fox 440	447	N/A	
99-00	GLX 5900	493	14-6032	25,0
2000-	Ranger 500 FC	503	14-6032	25,0
2000-	Ranger 500 LC	493	14-6032	25,0
2001-	5900 ST	593	14-6032	25,0
2004-	SUV 550, Ranger	550	14-6032	25,0
2004-	6900	550	14-6032	25,0
2004-	SUV 600, ST 600	593	N/A	25,0
2004-	5900 Yeti V-1000		14-6021	25,0
2005-	5900Yeti 600HO SDI	593	14-6021	25,0
2006-	SUV 600,Ranger 600	593	14-6021	25,0
2007-	TUV 600 HO SDI	593	14-6021	25,0
2007-	Yeti, Yeti Pro V-800	800	14-6021	25,0



If the shaft 25,0 mm;
Keyway 8 mm
If the shaft 22,2 mm;
Keyway 6 mm
But 14-6038 is 5 mm



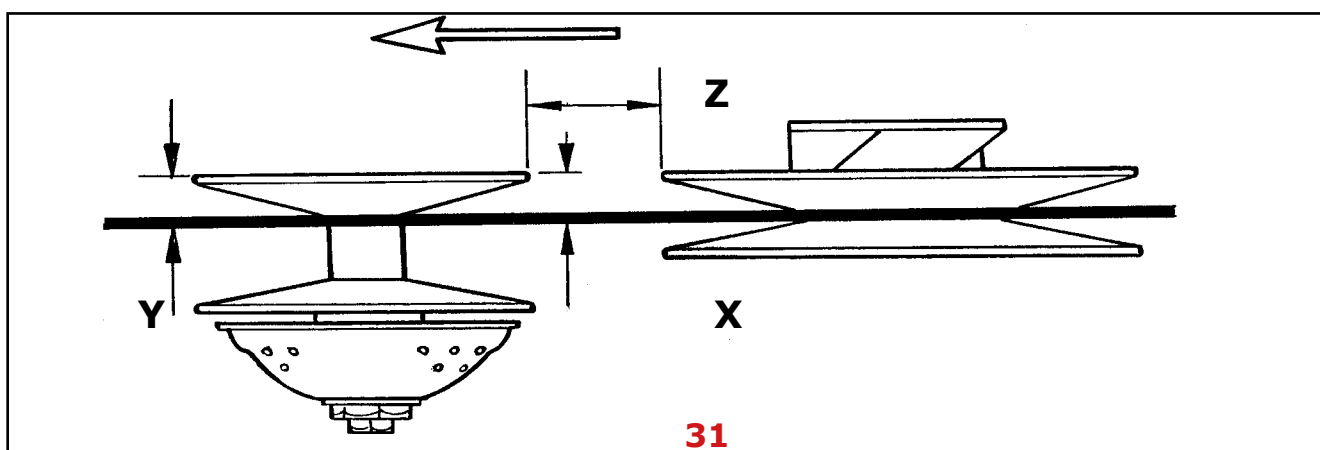
Adjusting

Whenever you install a new clutch or repair the old one, always remember to check the tension and condition of the drive pulley spring.

Very often the spring is weak and unable to perform properly. If the spring in the drive pulley is weak, it allows the clutch to shift too early and causes the engine to run inefficiently. When replacing or tightening the spring, always use clean parts and do not use grease.

Powerline

Check the powerline with 12 mm thick iron bar. If there is no rubber stopper to stop the engine turning when using the throttle, then **Y** must be 1,0 - 1,5 mm bigger than **X** Note also that due to a smaller clutch, the distance **Z** in your service manual does not exist. It is something else, but the difference is acceptable.



PBX Drive Belts, made in USA

Lynx	Ski-Doo				
02-P1312	417300383	417300391	417300531	417300551	
417300425, 417300571, 850ETec, 600 R E-Tec, 600 ETec, 800 ETec, ACE 900					
02-P1299	417300127	ACE 600, Enduro 700,			
Rave 800, Rave Cross, Enduro 700 Special RER, Renegade Ace 600					
02-P1230	417300127	Same as 02-P1299 but cheaper			
02-P1296	417300197	417300288	417300166		
02-P1228	414860700	415060600	Yeti 600 ACE		
02-P1248	605348425	Yeti 550, Yeti Pro 550/800, Yeti 550F,			
02-P1244	414860067	Formula Z 670			



Belt	Length	Width
02-P1228	43-41/64	1-13/32
02-P1248	46-31/32	1-1/2
02-P1249	46-7/8	1-15/32
02-P1256	46-31/32	1-15/32
02-P1294	45-11/64	1-7/16
02-P1296	44-7/32	1-7/16
02-P1299	44-1/16	1-7/16
02-P1301	44-23/32	1-7/16
02-P1302	47-3/32	1-7/16
02-P1310	46-1/8	1-15/32
02-P1311	43-11/16	1-15/32
02-P1312	43-15/16	1-33/64
02-P1314	46-5/16	1-7/16
02-P1317	47	1-7/16
02-P1319	48-1/2	1-1/2
02-P1320	44-15/16	1-1/2

PBX Drive belt dimensions match OEM drive belts. PBX drive belt dimensions may vary from other manufacturers. All dimensions are referential, they are measured with special tools under the load.

Polaris			
02-P1302	3211115	3211080	Axys 600, Indy 600, 800 Rush
RMK, 900 Rush, Fusion, 700 RMK, Fusion, 700-800 XC SP			
02-P1317	3211183	3211216	Polaris 850 Pro RMK
800 Axys, 850, 800 Axys SKS 155, Pro RMK, Assault 155			
02-P1294	3211215	3211177	3211165 850, 600 Rush,
800 Switchback, 800 Titan, 600 Indy, 600-800 Rush Pro S, X			
02-P1249	3211122	3211078	3211080 600 Indy SP
600 Voyager, 600 Rush Pro R, 600IQ Shift, 600 CFI, 500 XP, 340 Edge			
02-P1240	3211132	600 IQ Widetrack, 600 Switchback Assault	

Arctic Cat				
02-P1256	0627-046	Bearcat 2000XT, 570, M6, F6, Crossfire 5-6, F5		
02-P1301	0627-102	0627-032	Bearcat 7000, Pantera 7000, ZR900	
02-P1319	0627-107	0627-111	6000 ja 8000 makes 2018	
02-P1320	0627-112	0627-110	7000 ja 9000 makes 2018	
02-P1314	0627-081	0627-082	3000 makes, XF9000, F, M, XF1100	
02-P1315	0627-070	M7000, ZR7000,		
02-P1311	0627-073	0627-047	0627-069 Snopro 500-600, TZ1,	
02-P1228	0227-030	Manx, Jag, Cougar. 1980-1990 makes		
02-P1294	0627-036	M7, Crossfire 700 2005-2006, Kts. Polaris		

PBX drive belts are made of aramid fiber hardened compound which does not stretch under load. PBX drive belts are made in USA. PBX drive belt achieve similar or even better results than OEM drive belt. You can change PBX-drive belt without changing primary/secondary clutch setups. Most important is to break-in new drive belt, First 50 km should be driven with variable speed, but avoid maximum load or maximum speed. Break-in ensures that compound used in drive belt takes shape for optimal performance and durability. Drive belts lifespan varies a lot, depending on riding style, snowmobile, power, clothing etc. That's why performance and durability may vary.

P80 springs

Number	CVTech	Newton 72 mm	Newton 45 mm	length	A dia	i
15-90	1151-1142	1000	1500	130,00	5,50	
15-91	0451-1135	900	1300	134,0	5,50	6,75
15-92	0451-1136	900	1600	109,0	6,00	6,00
15-93	1151-1132	810	1150	143,0	5,50	8,00
15-94	0451-1134	742	1612	95,0	6,00	5,00
15-95	1151-1109	300	1100	82,0	6,00	5,25
15-96	1151-1114	400	900	94,0	5,50	5,80
15-96A	1151-1116	400	1300	85,0	6,00	
15-96B	1151-1120	500	1100	97,0	5,50	
15-97	1151-1133	800	1300	121,0	5,50	
15-98	1151-1113	400	700	111,0	4,90	
15-99	0451-1128	700	900	164,0	5,00	8,25

P80 & P50 springs

Number	CVTech	N min / 72 mm	N max / 45 mm	Length mm	A dia. mm	Note
15-52	0151-0002	618 / 637	1050 / 1115	110 / 108	5,26 / 5,50	+ 1
15-51	0151-0003	730 / 730	987 / 1056	158 / 132	4,88 / 5,50	+ 1
15-55	0151-0004	728 / 708	1110 / 1056	134 / 127	5,26 / 5,50	
15-53	0151-0006	500 / 499	1070 / 1142	095 / 93	5,71 / 6,00	
15-54	0451-1118	500 / 501	700 / 832	148 / 114	4,50 / 5,50	+ 1
15-55	0451-1129	700 / 708	1100 / 1056	123 / 127	5,26 / 5,50	
15-56	0451-1137	595 / 604	852 / 929	135 / 122	4,88 / 5,50	+ 1



Ski-doo & Lynx



Rotax 850 and P80

All calibrations are on the pages:
[www.teolehtimaki.fi/spare parts catalogue](http://www.teolehtimaki.fi/spare_parts_catalogue)

Models 15-81 och 15-82, Big cone, for gear ring.
 Without the ring gear can used both models.

Snowmobile	engine	year	Clutch	spring	shims	cap	fix.bolt
Ski-doo / Lynx							
Replace TRA	550 F/C	2010-18	15-81	15-54	8	0054	std.
All makes	600 ACE	2011-18	15-81	15-96	6	0054	xxxx
All makes	600 HO E-Tek	2009-18	15-81	15-96	6	0054	
Summit X/SP, -0254	600 HO E-Tek	2011-15	15-80	15-93	8	11-71	
All	600 SDi	2005-08	15-81	15-93	10	0054	
All 670, 700, 774, 800		1993-02	15-82	15-93	8-12	0054	
All 800 4-taktare	V810	2007-12	15-81	15-95	6	0054	
All	800 HO	2003-07	15-82	15-93	12	0054	
All Powertek	800 R	2007-11	15-81	15-93	10	0054	
All	800 SDi	2003-04	15-82	15-93	11	0054	
All	800 Etec	2011-18	15-81	15-93	10	0054	
Renegade, -0258	850 E-Tek	2017-	15-80	15-93	11	11-72	
Summit X 850	850 E-Tek	2017-	15-80	15-90	12	11-72	
Summit Sp 850	850 E-Tek	2017-	15-80	15-90	12	11-72	
Freeride 850	850 E-Tek	2017-	15-80	15-93	11	11-72	
All	900 ACE	2014-15	15-81	15-96A	12	0054	
All -0260	900 ACE	2016-18	15-80	15-96A	12	11-71	
Mach Z	1000	2004-05	15-81	15-93	12	11-72	
All 1000 4-taktare	V1000	2003-06	15-81	15-96	7	0054	
All 1200	1200	2009-12	15-81	15-96A	10	0054	
All 1200, -0260	1200	2013-17	15-80	15-96A	12	11-71	
Elite 1500	1500	2004-05	18-81	15-98	2	0054	std

When the engine is running at full RPM, the spring rating is somewhat higher on the **Blue Spring** than the spring rating of the CVTech spring. The calibration can be adjusted by adding one shim into each block. Remember that one shim corresponds to 100 RPMs.

If the engagement RPM differs from the rated RPM of the motor, always check the spring adjustment and the alignment of the powerline.



Polaris

Retail P80, 15-84 = 550 euro with spring and weights

Retail P80, 15-88 = 550 euro with spring and weights

All calibrations are on the pages:

[www.teolehtimaki.fi/spare parts catalogue](http://www.teolehtimaki.fi/spare_parts_catalogue)

Motor	år	primär	fjäder	vikter	kåpa	bult
engine	year	Clutch	spring	shims	cap	fix.bolt
Polaris						
Alla	550	1999-18	15-84	15-93	7	0054
Alla 3-cylindriga	600	1995-00	15-84	15-93	5	0054
Alla 2-cylindriga	600	1997-07	15-84	15-93	7	0054
Alla, stor kona	600	2007-18	15-88	15-93	7	0054 xx
Alla, liten kona	600	2006-15	15-84	15-93	5	0054
Alla, Indy 650	650	1988-97	15-84	15-93	7	0054
Alla, Ultra	679	1996-99	15-84	15-52	6	0054
Alla 2-cylindriga	700	1997-06	15-84	15-52	6	0054
Alla RMK modeller	700	2008-10	15-88	15-93	7	0054
Alla 750 4temps	750	2006-13	15-84	15-93	11	0054
Alla, liten kona	800	2000-06	15-84	15-93	9	0054
Alla, Storm modeller	800	1993-98	15-84	15-52	6	0054
Alla, stor	800	2001-18	15-88	15-93	9	0054



Yamaha

Yamaha

Retail P80, 15-83 = 550 euro with spring and weights

All calibrations are on the pages:

[www.teolehtimaki.fi/spare parts catalogue](http://www.teolehtimaki.fi/spare_parts_catalogue)

motor	år	primär	fjäder	vikter	kåpa	bult
engine	year	Clutch	spring	shims	cap	fix.bolt
Viking	540 / P50	1988-92	15-02	15-54	7	
Viking II	540 / P50	1993-98	15-18	15-54	9	
Viking III-IV-V	540	1999-05	15-83	15-93	5	0054 xx
Viking Professional	973	2005-15	15-83	15-95	8	0054 xx
Viking Professional	1049 4-taktare	2016-18	15-83	15-95	5	0054 xx
MM, Venture, VMax	600	1994-99	15-83	15-95	6	0054 xx
MM, SRX, SXR, SX	600	2000-06	15-83	15-97	6	0054 xx
Alla modeller	700	1997-06	15-83	15-94	7	0054 xx
Alla modeller (ej VK)	973	2005-17	15-83	15-94	7	0054 xx
Alla modeller	998 4-taktare	2003-10	15-83	15-91	9	0054 xx
Alla Apex modeller	1000	2006-17	15-83	15-94	10	0054 xx
RX-1	1000	2003-05	15-83	15-91	9	0054 xx
RS Venture	1049	2009-15	15-83	15-96	11	0054 xx
FX Nytro, RS Vector	1049	2008-15	15-83	15-91	9	0054 xx
SR Viper	1049	2014-17	15-83	15-94	9	0054 xx
Sidewinder makes	998	2017-	15-89	15-91	11	0054



Arctic Cat

Retail P80, 15-85 = 550 euro with spring and weights

Retail P80, 15-86 = 550 euro with spring and weights

All calibrations are on the pages:

[www.teolehtimaki.fi/spare parts catalogue](http://www.teolehtimaki.fi/spare_parts_catalogue)

	motor	år	primär	fjäder	vikter	kåpa	
	engine	year	Clutch	spring	shims	cap	
Alla, F / C	340, 370, 440	1991-08	15-85	15-93	6	0054	
Alla, liten kona	570 F/C	2002-09	15-85	15-93	7	0054	
Alla, stor kona	570 F/C	2010-18	15-86	15-93	7	0054	
Alla	440 L/C	1986-00	15-85	15-93	6	0054	
Alla	500	2000-09	15-85	15-93	7	0054	
Alla	530, 550, 580	1986-05	15-85	15-93	7	0054	
Alla 600-triple, ZRT	600	1997-02	15-86	15-91	9	0054	
M 6, F 6, Sabercat	600 EFI	2003-09	15-86	15-97	12	0054	
Alla	650, 660	1988-08	15-85	15-93	7	0054	
Alla	700	2003-06	15-86	15-97	12	0054	
Alla 800 liten kona	800	1995-01	15-85	15-93	12	0054	
CFR, F8, M8, Efit	800 + 800EFI	2007-13	15-0255	15-90	12	0072	
Alla 8000 modeller	800	2014-15	15-0248	15-90	12	0072	
Alla 8000 + XF	800	2016-18	15-0252	15-90	9	0072	
Alla 998 turbo	998 turbo	2017-	15-0259	15-90	10	0072	
Alla 1000 modeller	1000	2008-11	15-0257	15-91	11	0072	
Alla 1049 modeller	1049	2014-15	15-83	15-96A	8	0054	
Alla 1056 modeller	1056	2007-15	15-86	15-96B	8	0054	
Alla 1056 turbot	1056 turbo	2012-25	15-0251	15-91	5	0054	

P80 spare parts



19-071
19-072



19-080



19-081
/ 3 kpl



19-082 / 36 kpl



19-084

Wrench to open the clutch

P50, P80, ATV-clutch

Part number: 18-300





P50 clutch

All calibrations are on the pages:

www.teolehtimaki.fi/spare_parts_catalogue

Our website is updated frequently to assure most up-to-date information on our products.

Number	S4B	P50 number	CVTech	PTO	Belt	x	Use
15-03		0403-0003	15-0147C	8,77	34,8	8	15-03
15-04		0403-0004	15-0148C	8,77	34,8	8	15-04
15-05	0513B	0403-0005		11,5	33,3	6	15-05
15-06	8113B	0403-0006	15-0149C	6	34,9		15-06
15-10	9713B	0403-0010		5	33,3		15-10
15-11	9213B	0403-0011	15-0151C	1,5	34,9		15-11
15-18	9113B	0403-0018	laippa	4,99	34,9		15-18

Number	CVTech	N min /	N max /	Length	A dia.	Note
P50 springs		72 mm	45 mm	mm	mm	
15-52	0151-0002	618 / 637	1050 / 1115	110 / 108	5,26 / 5,50	+ 1
15-51	0151-0003	730 / 730	987 / 1056	158 / 132	4,88 / 5,50	+ 1
15-55	0151-0004	728 / 708	1110 / 1056	134 / 127	5,26 / 5,50	
15-53	0151-0006	500 / 499	1070 / 1142	095 / 93	5,71 / 6,00	
15-54	0451-1118	500 / 501	700 / 832	148 / 114	4,50 / 5,50	+ 1
15-55	0451-1129	700 / 708	1100 / 1056	123 / 127	5,26 / 5,50	
15-56	0451-1137	595 / 604	852 / 929	135 / 122	4,88 / 5,50	+ 1

P50 spare parts



19-050



16-07



16-08



19-100

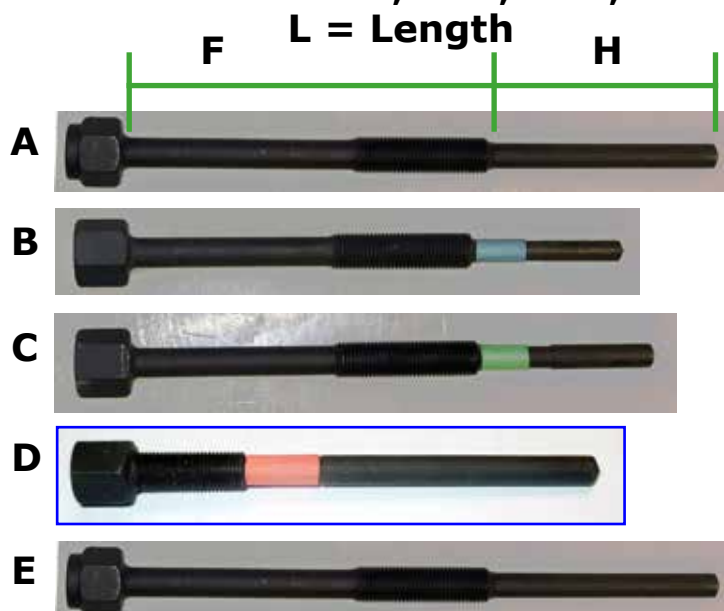


19-030



19-130

Puller for P50, P80, TRA, Alt



	P/N	F	H	L	thread	old
A	18-1066	135	93	248	M14-1,5	211
B	18-1067	127	63	210	M14-1,5	212
C	18-1065	127	73	220	M14-1,5	210
D	18-1064	39	128	187	9/16-18	209
E	18-1070	153	111	285	M14-1,5	223
X	18-0062	150	130	300	M14-1,5	-

	P/N	Fits..
A	18-1066	P80, Arctic Cat, 15-85, 15-86
B	18-1067	P80, Universal P50
C	18-1065	P80, Universal P50
D	18-1064	ALT clutches
E	18-1070	P80, Polaris 15-84, 15-88
X	18-0062	P80, Arctic Cat, 8000 makes

ALT-clutch



15-0513A



15-3913A



15-3113A



15-2913A

Clutch	PTO type	PTO adjust	Belt	For...
15-0513A	Cone 30 mm 1/10	- 2,0	33,3	Lynx, Skidoo
15-0613A	Thread 7/8" 14UNF		33,3	Alpine
15-0913A	Thread 7/8" 14UNF		31,7	Alpine
15-1013A	Thread 3/4" 14UNF		31,7	Elan
15-1213A	Cone 30 mm 1/10	- 6,35	31,7	Lynx, Skidoo
15-2913A	Cone 30 mm 1/10	- 12,7	31,7	Yamaha
15-3113A	Cone 30 mm 1/10	- 12,7	31,7	Yamaha
15-3913A	Cone 30 mm 1/10	- 12,7	33,3	Rotax 253, 277

	Rotax 503 red engine plate, so called. Scandinavian model				
	clutch	spring	weight	belt	Used for: Ockelbo 8000, Lynx 6900
Alt	15-0513A	19-01	90 gr	33 mm	Lynx 5900, 650. Trapper 6000, Nordik 600

	Rotax 503 tavallinen moottoriversio				
	kytkin	jousi	painot	hihna	used for:
Alt	15-0513A	19-01	60 gr	33 mm	Lynx 5900 1992 saakka hihna 33 mm
P50	15-05	15-54	8	33 mm	
P50	15-04	15-54	8	35 mm	Lynx 5900 1993 alkaen hihna 35 mm
P50	15-04	15-04	8	35 mm	Nordik 500 PSS, 540, 550

	Rotax 447				
	clutch	spring	weight	belt	used for:
Alt	15-0513A	19-01	60 gr	33 mm	Nordik 500, Lynx 3900
P50	15-04	15-54	8	35 mm	Forest Fox, after 1993 35 mm
P50	15-04	15-04	8	35 mm	All makes; if this engine and belt 35 mm

	Rotax 377				
	clutch	spring	weight	belt	used for:
Alt	15-0513A	19-01	60 gr	33 mm	Lynx 3900 up to 1992 belt 33 mm
P50	15-05	15-52	8	33 mm	Trapper 5000
P50	15-04	15-52	8	35 mm	Lynx, Forest Fox

	Rotax 253 ja 277				
	clutch	spring	weight	belt	used for:
Alt	15-3913A	19-01	60 gr	33 mm	Lynx 253, Aktiv, Ockelbo
P50	15-18	15-56	8	35 mm	Nordik 300, 300R



16-11



16-06



16-09



16-08

38



18-060
18-090



16-07



16-02

Trailbloc - ATV

Calibrated clutch for ATV,
manufacturer:

CVTech-IBC



Calibrated	cc	year	Polaris make	Retail without VAT	
13-0042	350	90-93	350L, Trail Boss 350		
13-0042	400	94-03	400L, Big Boss 6x6, Scrambler, Trail Blazer, Xplorer,		
13-0042	400	11-13	Sport 400L 2x4, Sportsman 400 HO,		
13-0043	425	95-98	Magnum 425 kaikki		
13-0042	455	06-07	Sportsman 450		
13-0012	500	04-05	ATP 500 HO 4x4, Sportsman 500 HO EBS, 500 DUSE		
		98-09	Sportsman EFI EBS kaikki, Sportsman 500 EN, EBS		
13-0040	500	98-09	Scrambler 500 kaikki		
		01-12	Sportsman 500 HO, EFI		
13-0043	500	98-08	Big Boss 6x6, (Magnum 500 4x4 -00)		
			Sportsman 500 HO, 500 6x6,		
13-0081	550	09-13	Sportsman XP 550 EFI		
13-0326	570	12-18	Polaris RZR 570		
03-0153	570	16-18	Polaris Ranger 570		
13-0009	600	03-05	Sportsman 600 Twin		
13-0009	700	03-04	Sportsman 700 Twin EBS		
13-0010	700	04-08	Sportsman MV7 EBS, Sportsman 700 EFI EBS		
			Sportsman 700 EFI EBS		
13-0011	800	05-07	Sportsman 800 EFI EBS		
13-0047	800	07-12	Sportsman 800 EFI,		
13-0082	850	09-14	Sportsman, Scrambler		
13-0086	900	2012	Polaris RZR 900 EFI		
13-0192	1000	14-16	Polaris Scrambler, Sportsman 1000		
13-0349	1000		Polaris RZR 1000		
			Can-Am		
12-0066	400	02-	Outlander 400 HO		
12-0033	500	08-	Outlander 500 HO, Renegade		
12-0223	570	16-19	Outlander, Renegade 570		
12-0034	650	02-	Outlander 650 HO kaikki,		
12-0290	800	06-	Outlander 800 HO, 800 R		
12-0292	800	07-	Renegade 800 HO, 800 R		
12-0075	1000	11-	Commander 1000		
12-0293	1000	12-	Outlander/Renegade 1000		
12-0295	1000	16-	Renegade 1000 MXR		

ENJOY RIDING YOUR ATV & SIDE BY SIDE
WITH PEACE OF MIND WITH THE TRAILBLOC™

GET THE MOST OUT OF YOUR

RIDE

Trailbloc on markkinoiden kestävin, hiljaisin ja luotettavin kytkin. Sen yksinkertainen muotoilu ja tukeva materiaali on suunniteltu vastaamaan asiakkaiden korkeimpia vaatimuksia ATV käytön suhteen. Siinä on vähemmän liikkuvia osia kuin missään muussa kytkimessä eikä siinä ole metalli vastaan metallikontaktia, mikä tekee siitä huoltovapaan kytkimen. Yhdistä Trailbloc ja TBX-kihna saavuttaaksesi mielenrauhan. TBX Platinum -kihna vie sinut mihin tahansa millaisissa olosuhteissa tahansa tai ota TBX Diamond -kihna «vakavaksi vaihtoehdoksi», joka on suunniteltu suuritehoisille moottoreille

Maahantuoja Teo Lehtimäki Oy, Kysy kauppiaalta tai info@teolehtimaki.fi



ATV Belts



CF-MOTO					
02-P1251	0180-055000-004				
02-P1252	0800-055000-001				
02-P1253	0JWA-055000-10000				
CAN AM					
02-D1218	715000302				
02-P1207	715900024				
02-P1194	422280280				
POLARIS					
02-D1213	3211142	3211148			
02-P1219	3211160	3211153	3211203	3211130	3211123
02-P1227	3211169	3211143	3211095		
02-P1189	3211069	3211091	3211095		
02-P1199	3211118	3211162	3211133		
02-P1188	3211077	3211048	Also Honda 22102-HEO-000		



Snowmobile pistons: Taiwan

- super quality, rings, gudgeon pin
- mos 2 surface

09-650 Bearcat 570
 09-657 F7 Firecat
 09-776 Rotax 600 H.O, E-Tec
 09-778 Rotax 800 H.O.

Arctic Cat	Bore	Engine	Gasket set	Oil seals	Needle	Wössner
09-602	72,00	794 3-syl	710-193	09-55182	35-523	09-7012
Pantera 800 1998-01 ZRT 800 1995-01						
09-657	79,70	698 2-syl	710-275	09-55221	35-503	09-7009
Crossfire 7 -06, F7 Firecat 2003-06, Sabercat 2004-06, M72005-06						
09-682	81,00	699 2-syl	710-180; -91-96; 710-267; -97-01	09-55173	35-523	09-7010 09-7010-050
Wildcat 700 MC. EFI 1991-96, ZR 700 1995, ZL 700 2000, ZR 700 1999-00						
09-684	78,00	650 2-syl	710-180	09-55175	35-523	
Wildcat 650 1988-90, Mountain Cat 1990						
09-601	66,50	594 3-syl	710-216	09-55176	35-503	09-7006
EXT 600 Tr. 97-98 EXT 600 Triple Touring 1998 Powder EXT 600 1997-98 ZRT 600 1995-98						
09-681	75,40	580 2-syl	710-189	09-55176	35-523	09-7037
EXT 580 MC; EXT 580 EFI MC 1993-97; 580 Powder SP 1995-97; ZR 580 1993-97; Pantera 580 1995-97						
09-650	73,75	565 F/C 2-syl	710-270	09-55212	35-503	
Bearcat 570 2004-09, F570 08-, Mountain Cat 570 2002-, T570 2008-, Z570, LX, Panther 570 2002						
09-683, 687	73,40	550 2-syl	710-189	09-55176	35-523	09-7005
EXT special 1991-92 ; Pantera 550 2002-05, Panther 550 2000-01, ZL 550 ESR 2000-03; Bear Cat 550WT 2000-						
09-679, 605	71,00	497 2-syl	710-227; -98-01; 710-266	09-55203	35-523	
ZL 500 EFI 1998-01; ZR 500, ERSI 1998-01; Powder SP 500 EFI 1999-01						
09-699	72,00	529 2-syl	710-063D	09-55112	35-503	
Cheetah LC 1986-89; El Tigre 6000 1986-89; El Tigre EXT 1989-91; El Tigre Ext Mountain Cat 1990						
09-691	70,00	500 2-syl	710-063E	09-55109	35-503	
Cheetah FC, Cougar 1986-90						
09-693	70,00	500 2-syl	710-063	09-55109	35-503	
Panther 1986-88; Pantera el. 1980; Manx 2000S 1977-80, El Tigre 6000 LC 1980-85; El Tigre 5000 1977-81						
09-694	70,00	500 L/C 2-syl	710-063C	09-55112	35-503	
El Tigre 6000 LC 1980-85						
09-689	68,00	440 2-syl			35-522	
El Tigre 440 Z 1975-77; Kawasaki Intriguer, Intruder, Invader; Drifter 440 1978-81						
09-695	68,00	440 2-syl	710-063A	09-55112	35-503	
Panther 440 LC 96; ZL 440 1997-99; Prowler 1990-94; Jag 440 LC; El Tigre 6000 LC 1978-79; Jag 4000 FC 80-81						
09-696	65,00	431 2-syl	Tarkista netti	09-55109	09-502	
Bearcat 440 95-01; Cheetah 440 -94; Panther 4000 FC 80-81; Trail Cat 4000 FC 80-81; Jag 4000 FC 1980-81						
Jag 440 Z 91-96; Panther DeLuxe 440 84-01; Z 440 ES 90-01; Super Jag 91-92; Jag 440 DeLuxe 88-99; Jag AFS						
09-685	60,00	339 2-syl	710-032	09-55113	35-525	
Panther, Puma, Cheetah, Pantera 1971-1975 Lynx II -74Jag 340 -75						
09-692	60,00	339 2-syl	710-063B	09-55110	35-502	
Bearcat 340 -95-01; Cheetah 340 -94; Jag 340 76-77, 87-90; Jag 3000 FA, FC 78-80; Jag Deluxe 1987-90						
Trail Cat 3000 FC 1980; Manx, Manx Deluxe 1991-93; Manx Mountain Cat 1992-93; Puma DeLuxe 1994-97						

Rotax	Bore	Engine	Gasket set	Oil seals	Needle	Wössner
09-778	82,00	793 HO, SDI	710-302	09-55229	35-507	09-7022
Ski-doo, Lynx 800 HO, SDI makes 2000-2007						
09-782	70,50	809 3-syl	710-221 1997-2003	09-55181	35-503	
Formula 700, Legend 700, MXZ 700 Summit 700 2000-2002						
09-780	69,50	779 3-syl	710-222 3-syl	09-55181	35-503	09-7045
09-780-02	70,00	500 2 syl	710-212 2-syl	09-55190	35-503	09-7045-050
MM: Mach Z 780 1993-97; MXZ 500 98-Scandic WT LC 1999-00; Summit 500 1996-99;						09-7045-100
09-783	78,00	700 2-syl	710-255	09-55217	35-507	09-7049
Formula 700, Legend 700, MXZ 700 Summit 700, 2000-02, Enduro 700 2001-02, Enduro 700 RER 2002						
09-781	70,00	699 3-syl	710-222	09-55181	35-503	
Rotax 700; F 3 700 1998-00; GT 700 1998-00; GT SE 1997-98; Mach 1 700 1997-00						
09-773	78,00	669 2-syl	710-197 1993-94	09-55105	35-524	09-7056
09-773-01			710-293 1995-95	09-55190	35-524	
09-773-02			710-215 1996-00	09-55190	35-524	09-7056-050
09-773-04						09-7056-100
Rotax 670; Mach 1 X 1993; Mach 1 1993-96; MXZ 670 1996-99; GT SE 1994-96;						
09-776	72,00	600 E-Tek, Sdi	710-303	09-55230	35-507	09-7021
Rotax 600 HO RER, 600 E-Tec, 600 SDI						
09-785	76,00	597 2-syl	710-259	09-55205 -02	35-507	09-7047
09-785-02				09-55215 03-		09-7047-050
MM: Lynx 600 L/C; Formula 600 1999-01; MXZ 600 1999-02; Scandik 600 WT L/C 01-02						09-7047-100
09-774	64,50	600 3-syl	710-213	09-55181	35-524	
Formula III 600 1995-97						
09-772	76,00	582 2-syl	710-178B 1988-92	09-55105	35-505	
09-772-01		582 2-syl	710-194 1993-96	09-55105		
09-772-02		583 2-syl	710-178C 1993-96	09-55105		
09-772-04		583 2-syl	710-214 1997-99	09-55105		
		617 2-syl	710-178B Mach 1	09-55105	35-505	
MM: Formula Plus, E, XTC,X 1992-93; F Plus EFI 1993-94; Summit 1994-96; Lynx makes 582-583 engine						
09-762 vas	76,00	635 2-syl	710-022X	09-55125	35-505	
09-762-02						
09-762-04						
09-763 oik	76,00	635 2-syl	710-022X	09-55125	35-505	
09-763-02						
09-763-04						
Alpine 640 1969-82; Nordic 640 1970-74; TNT 640 1971-72; Valmont 1971-72						
09-779	76,00	550 F/C	710-277	09-55215	35-524	09-7046
09-779-01						
09-779-02						09-7046-050
09-779-04		Rotax 550 F/C all				09-7046-100
09-761	69,50	436 2-syl	710-025 1971-76	09-55128	35-505	
09-761-01		467 2-syl	710-165C 1990-91	09-55105	35-505	
09-761-02		467 2-syl	710-165E 1992-93	09-55105	35-505	
09-761-04		467 2-syl	710-203 1994-95	09-55105	35-505	
MM.Rotax 444, 467; Elite 450 LC 1978-79; Everest 444 LC 1978-79; Everest 464 LC 1980-83; SS-25 1984						
09-740	69,00	247 F/C 1-syl		09-118	35-505	
09-740-02, -04		250 F/C 1-syl			35-505	
Spirit 250 1979-83; Elan 250 1979-96; Spirit 250 1976-78; Elan 250 E 1971-78						

Skidoo, Lynx	Bore	Engine	Gasket set	Oil seals	Needle
09-741	72,00	503 F/C	710-162 1979-90	09-55103	35-505
09-741-01			710-162 1991-94	09-55104	
09-741-02			710-196 1995-03	09-55104	
09-741-04		532 L/C	710-169	09-55103	
09-741-06		537 L/C	710-177 1989-91	09-55105	
Rotax 503,521,536 Lynx, Nordik, Ockelbo, Ski-doo, Trapper, Winha,					
09-741	72,00	253 F/C	710-164 1985-	09-55102	35-505
		277 F/C	710-195 1993-2009	09-55154	35-505
Lynx 250, Citation, Tundra, Tundra II, Freestyle, Scandik Tundra, GL 2300,					
09-752	67,50	447 F/C	710-162C 1984-90	09-55103	35-505
09-752-01			710-162C 1990-91	09-55104	35-505
09-752-02			710-210 1996-07	09-55104	35-505
09-752-04					
Forest Fox; Ockelbo, Ski-doo, Trapper, Scandic 440 LT 2001-07, MXZ 440 1999-01, TOUR. E 1999-					
09-751	62,00	377 F/C	710-023A 1980-89	09-55103	35-505
09-751-01			710-023C 1990-94	09-55104	
09-751-02			710-210 1995-2006	09-55104	
09-751-04					
09-751-06					
Rotax 377 ; Lynx, Nordik, Ockelbo, Ski-doo, Trapper, Winha					
09-760	67,50	436,6 F/C	710-163C	09-55101	35-505
09-760-01					
09-760-02					
09-760-04					
Blizzard 9500 1979-82; Ultra Sonic 1980-82					
09-759 right	67,50	436,6 F/C	710-025	09-55128	
09-759-02					
09-758 left	67,50				
09-758-02		436,6 F/C			
Everest 440 FC 1974-79; TNT 440 FC 1975-78; Olympic 1977; Futura 440 1975-79; Nuvik 440 1977					
09-750	59,50	339 F/C	N/A	09-165, 09-167	35-505
Blizzard 6500 Plus, 7500 Plus, Cross Country 1978-81; Super Sonic 1979-81					
09-748	59,50	339 F/C 2-syl	N/A	09-167	35-505
09-748-02					
09-748-04					
09-747	59,59	339 F/C 2-syl	N/A	09-167	35-505
09-747-02					
09-747-04					
TNT 340, 1972-76; Olympic 340, E 1975-79; Everest 340, E 1977-79; Futura 340 1975; Nuvik 340, E 76-79					
09-746	78,00	335 F/C 1-syl	N/A	09-118	35-505
09-746-02					
Olympic 335 1969-72; Skandic 1970-73					
09-745	54,00	247 F/C 2-syl	710-119	09-118	35-514
09-745-02					
Elan 250 1973-79					
09-742	76,00	319 F/C 1-syl	N/A	09-118	35-505
09-742-02					
Olympic 320, 320E 1969; Olympic 300, S, M, 1971-77					

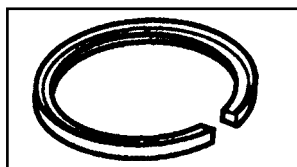
Polaris	Bore	Engine	Gasket set	Oil seals	Needle	Wössner
09-730	85,00	800 2-syl	710-252	09-55193	35-526	09-7019
Indy 800 XC SP 2001-05, 800 SKS 2003, 800 Classic 2004, 800 LE 2001, 800 Pro X 2003-04, 800 Edge 04						
09-718	66,50	679 3-syl	710-206	09-55186	35-503	
Indy Ultra SP, Ultra SPX, SE, Ultra Touring 1996-97						
09-719	72,00	794 3-syl	Internet	09-55177	35-503	
Indy Storm 800 1994-98						
09-728	77,25	600 2-syl	710-251	09-55194		09-7017
Indy 600 Classic, Touring 2001, Indy 600 Touring 2000, 600 XC SP, Edge 2000, 600 XC SP 2001						
09-716	65,00	567 3-syl	710-204 1994-96	09-55107		
09-716-01			710-205 1997-			
09-716-02						
Indy XLT 600 1995-98; XLT SP 1997-98; Indy XCR 600 1995-97; XC 600 1997						
09-713	67,75	648 3-syl	710-181A			
09-713-01			Indy, Indy SKS	09-55107 88-92		
09-713-02			Indy RXL, SKS, EFI	09-55108 90-97		
09-713-04						
Indy 650, SKS 1988-93; Indy 650, RXL, SKS, 1990-97						
09-714	64,00	580 3-syl	710-191 1992-94	09-55107	35-525	
09-714-01			710-204 1994			
09-714-02						
09-714-04						
Indy 580 XLT, SKS, XLT SP 1993-94						
09-707	65,00	398 2-syl	710-109C	09-55107		
09-707-02		597 3-syl	710-175			
09-707-04						
Indy 400 1984-1991; Indy 600 1984-87						
09-720	70,50	500 2-syl	710-237 1999-01	09-55194	35-507	
09-720-02			710-250 2002-			
RMK 500, SKS 2000-02, 500 XC1999-02, Indy500 99, Indy 500 XC SP 1999-07, Indy 500 2001						
09-727	73,00	550 F/C	710-238 1998-2003	09-55196	35-503	09-7015
09-727-01			710-286 1994-	09-55218		
09-727-02						
09-727-04						
Indy 550 Classic, Sport Touring, Supersport 1999-2006, Pro X Fan, Kaikki 550 cc mallit						
09-711	72,00	488 L/C	710-185A 1989-95	09-55107	35-503	
09-711-01			710-208 1996-99	09-55107		09-7063-050
09-711-02		(500) L/C	710-253 2000-2012	09-55187		09-7063-050
09-711-04						09-7063-100
Indy 500 LC, Classic 1989-00; Indy 500, SKS, SP, 1990-98; Indy 500 EFI 1992-98; Widetrack 1997-2012						
09-712	72,00	488 F/C	710-110C	09-55107	35-503	
Indy Trail FC 1986; Super Sport 1997-98; Supertrac 1991-93; Indy Trail, Touring 1994-99						
09-710	67,75	440 2-syl	710-186	09-55107	35-503	
09-710-02						
09-710-04						
Indy Sport 1991-98; Sport GT 1991-93; Sport Touring 1995-98; Super Sport 1995-96; Transport 1996-98						
09-715	67,72	440 2-syl	Tarkista netti	Tarkista netti	35-505	
09-715-01						
09-715-02						
Indy Lite, DeLuxe; Indy Lite Gt 1994-98; Indy Lite Touring 1998						

Polaris	Bore	Engine	Gasket set	Oil seals	Needle
09-717	62,30	340 2-syl	710-173	09-55107	35-525
09-717-01					
09-717-02					
09-717-04					
Indy Lite, DeLuxe; Indy Lite Gt 1994-98; Indy Lite Touring 1998					
09-709	62,25	339 2-syl	710-173	09-55107	35-525
09-709-01					
09-709-02					
09-709-04					
Sprint ES 1986-90; Indy Sport, GT 1987-90; Indy Lite, GT, Starlite 1991-93					
09-708	61,78	333 2-syl	710-073	09-55107	35-513
09-708-02					
Colt SS 340 1977; Cobra 340 1978-79; SS 340 1979; Apollo, Galaxy, Cutlass 340 1979-1981					
09-706-02	62,50	336 2-syl	710-075A	09-55130	35-513
Starfire 340. 1976, TX 340 F/A 1973-82					
09-705	67,75	440 2-syl	710-079	09-140 x 2	35-520
TX 440 1976-80					
09-704	67,72	432 2-syl	710-078	09-55107	35-520
09-704-02					
TX-C 440C 1981; Long Track 1983-86; Sport, Super Sport SS 1983; TX 440 1973; Cobra 440 1978-79;					
09-703	53,40	250 1-syl	710-069	09-55130	35-520
Starfire 250 1976; TX 250 1976-79					
09-702	53,50	250 1-syl	710-069	09-55130	35-520
Colt 250 1976-78					
09-700	72,00	244 1-syl	710-069	09-55130	35-520
09-700-02		488 2-syl		09-55107	35-520
Electra 250 1975-77; Gemini 244 1979-83; Star 1983-90; Startrak 1987-90; Starlite Gt 1991-95					
Kohler					
09-670-02	62,50	340 2-syl		09-104, 09-113	35-513
09-670-04					
Lynx, Winha mm					
Sachs					
09-SM127	67,40	440 2-syl		09-116, 09-127	
Lynx , Winha mm					
09-801	72,96	290 1-syl			
09-801-01		Huom. mäntä on n. 1 mm matalampi ja helmat n. 2 mm lyhemmät			
09-801-02		Note: piston 1 mm lower, shirt 2 mm shorter, ok to use			
09-801-04					
Lynx, Ockelbo, Winha					
Kawasaki					
09-689	68,00	440 2-syl		09-14603 x 2	35-522
Kawasaki 440 Kawasaki Intriguer, Intruder, Invader; Drifter 440 1978-81					
09-685	60,00	339 2-syl		09-14603 x 2	35-525
Invader 340 F/C 1978-80, Inviter 340 F/C 1978, Drifter F/C 1979-81					

Rotax 503-253

10-741-00
10-741-01
10-741-02
10-741-04

Piston rings

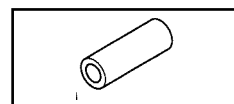


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Rotax 377

10-751-00
10-751-01
10-751-02
10-751-04

Gudgeon



11-741
11-751

Yamaha	Bore	Engine	Gasket set	Stefat	Needle	Wössner
09-826	74,80	598 2-syl	710-201	09-55188	35-521	09-7025
09-826-02						
V-Max 600, LE, DX, ST, 1994-96						
09-817	73,00	569 2-syl	710-171	09-55170	35-521	
09-817-02						
09-817-04						
Exciter 570, 1987-90 Exciter 2, 1991-92						
09-816	73,00	535 2-syl	710-140A	09-55169	35-521	
VMX 540 1983-91						
09-808	73,00	535 2-syl	710-167 1979-90	09-55133	35-521	09-7058
09-808-01			710-182 VK540 1988-2005; 09-55133		35-521	
09-808-02						09-7058-050
09-808-04						09-7058-100
EC 540 1979-84 SR 540 1980-91 XL 540 1985-90 VK 540 1988-00						
09-825	68,00	493 2-syl	710-200	09-55188	35-521	
V-Max 500 LE, DX, ST, 1994-96						
09-813	72,00	485 2-syl	Internet	Internet	35-505	09-7057-
09-813-01						
09-813-02						09-7057-050
09-813-04				500 1999-06		09-7057-100
PZ 480 84-98 480 ST 91-98 VT 480 91-97 VT 480 GT 93-99 VT 480 TF/X 93-00; Venture						
09-806	68,00	433 2-syl	710-146	09-55131	35-505	
09-806-01						
09-806-02						
09-806-04						
GP; TL, 433 1975 EX 440 1976-81 GP 440 1976-78 PR 440 1976-77 STX 1976-77						
09-807	66,00	440 2-syl	710-147C	09-55133	35-505	
09-807-02						
SS 440 1980-83						
09-814	68,00	433 2-syl		09-137, 09-143	35-505	
09-814-02						
09-814-04						
SR 433, GPX 433 1971-75						
09-815	60,00	338 2-syl		09-137, 09-143	35-505	
09-815-01						
09-815-02						
GPX 338 F/A 1974-75						
09-804	60,00	338 2-syl	710-141	09-137, 09-143	35-505	
09-804-02						
EX 340 1976-78 STX 340 1976-1977						
09-803	60,00	338 2-syl	710-100	09-55133	35-505	
09-803-04						
GP 338 1973 SL 338 1974 GS 338, 340 1976-1979						
09-802	60,00	337 2-cyl	710-142	09-131, 09-132	35-522	
09-802-01						
09-802-02						
09-802-04						
EC 340 1982-88 ET 340 1978-88 CS 340 1989-00						

Yamaha	Bore	Engine	Gasket set	Oil seals	Needle
09-800	70,00	246 1-syl	710-027	09-131, 09-132	35-505
09-800-01					
09-800-02					
Br 250 1982-94 Br 250T, TS 1985-00; BR 250 TS 1984-97					
09-801	72,96	246 1-syl	710-138	09-131, 09-132	35-505
09-801-01					
09-801-02					
09-801-04					
ET 250 1977-81					
09-812	73,00	292 1-syl			35-505
09-812-01					
GP 292 1972-73 SM 292 1973-74					
09-811	56,00	292 2-syl	710-138B	09-135, 09-143	35-505
09-811-02					
ET 300 1980-84					
09-810-02	73,50	292 1-syl			35-505
SL 292 1971-72					

Exhaust gaskets

718-059 Arctic Cat	718-024 Rotax	718-163 Rotax	718-178 Rotax
			
370,440,500,600	377, 447 F/C	503, 550 F/C	
718-185 Rotax	718-192 Rotax	718-071 Polaris	718-164 Polaris
			
600 L/C	500 L/C	340,440,448	600, 700 U.S.
718-186 Polaris	718-187 Polaris	718-190 Polaris	718-184 Polaris
			
440,544 F/C	500,660 U.S	440,700,800 U.S	440 L/C

08-100 Carburetor
gasket Rotax



08-103 Mikuni
repair kit



08-104 Mikuni
repair kit, doble

RIPSAW FULL

Model
9002U



Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9002	50 x 396	32,0	31,0
9151	50 x 396	32,0	31,0

Model 2,86"	Dimension cm	Lug h. mm	Weight kg
9089	50 x 391	35,0	30,0

ICE WIDE TRACK

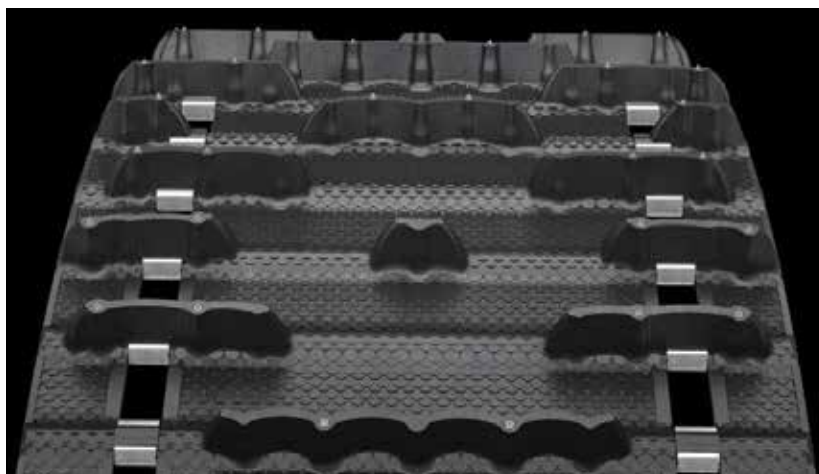
Model
9008U



Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9008	50 x 396	32,0	33,0



ICE COBRA WT 500 / 600



UTILITY

Model 2,86"	Dimension; cm	Lug h mm	Weight kg
9366	50 x 392	46,0	29,0
9414	50 x 392	4-rows	
9422	60 x 392	44,0	

COBRA WT 500 / SWT 600

Model
9195U



Model 2,86"	Dimension cm	Lug h. mm	Weight kg
9195	50 x 392	46,0	29,0
9196	50 x 392	38,0	
9322	50 x 392	38,0	4-rows

Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9260	60 x 396	46,0	36,0
9261	60 x 396	38,0	34,0



COBRA

Model
9052H



TRAILS

Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9052	38 x 307	34,0	17,0
9061	38 x 345	34,0	19,0
9107	38 x 366	34,0	20,0

Model 2,86"	Dimension cm	Lug h mm	Weight kg
9235	38 x 327	34,0	16,0
9307	38 x 348	34,0	17,0

COBRA 1,6

cw = center window

Model 2,86"	Dimension cm	Lug h mm	Weight kg
9262	38 x 305	41,0	17,0
9264	38 x 348	41,0	19,0
9355	38 x 392	41,0	21,2
9282	41 x 392	41,0	22,8

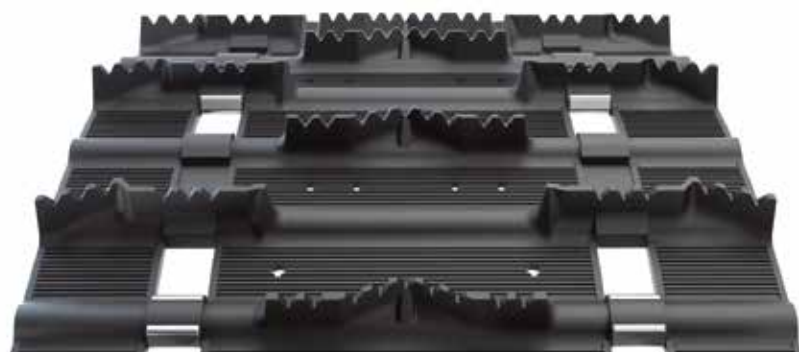
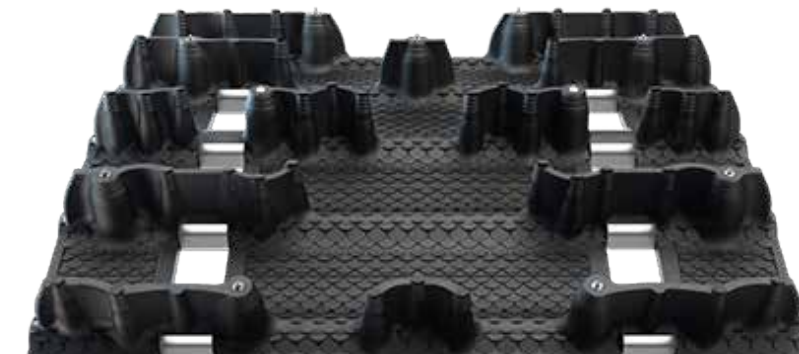
ICE COBRA 1,6

Model 2,86"	Dimension cm	Lug h mm	Weight kg
9245	38 x 328	41,0	18,0
9246	38 x 348	41,0	19,0

ENERGY

TRAILS

Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9794	38 x 345	25,0	16,0



NEW RIPS AW II

Model
9156H



Model 2,86"	Dimension cm	Lug h. mm	Weight kg
9224	38 x 348	25,0	17,0
9156	38 x 305	32,0	16,0
9223	38 x 348	32,0	19,0
9237	38 x 327	32,0	18,0
9304	38 x 305	38,0	16,8
9305	38 x 327	38,0	17,9
9306	38 x 348	38,0	19,5

RIPS AW

Mallit
9968H144 &
9969H162
TRACKtion
Control™



TRAILS

Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9040	38 x 325	32,0	19,0
9969	38 x 345	32,0	20,0

RIPS AW 1.5

Model
9112C



Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9968	38 x 307	38,0	19,0

CAMSO

**ROAD
FREE
COMPANY**

Model
9003C



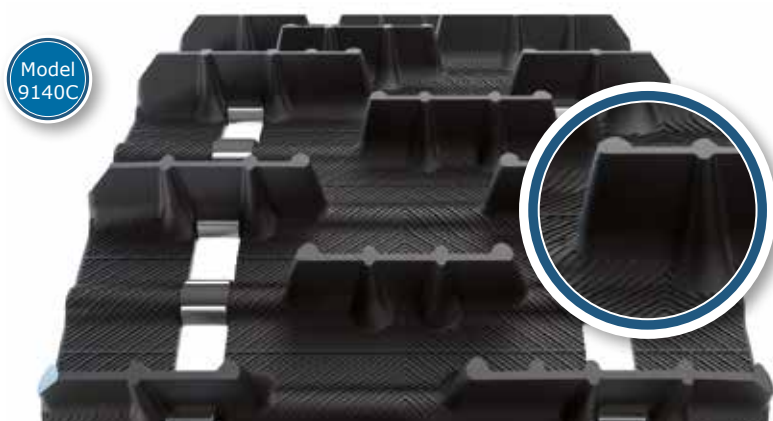
SOKOSTI

TRAILS

Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9003	38 x 366	38,0	23,0
9004	38 x 384	38,0	24,0
9005	38 x 404	38,0	22,0

BACKCOUNTRY

Model
9140C



Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9140	38 x 307	44,0	18,0
9142	38 x 345	44,0	20,0
9143	38 x 366	44,0	21,0



Hack Saw



INTENSE

Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9930	38 x 307	38,0	18,0
9108	38 x 345	38,0	19,0

FREERIDE



Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9033	36 x 307	38,0	17,0
9034	36 x 345	38,0	18,0



Modell 2,52"	Dim; cm	Lug.h mm	weight kg
9043	38 x 307	25,0	17,0

SNO X, New



Model 2,86"	Dimension cm	Lug h mm	Weight kg
9293	38 x 305	44,0	18,0
9294	38 x 327	44,0	20,0
9332	38 x 348	44,0	21,5

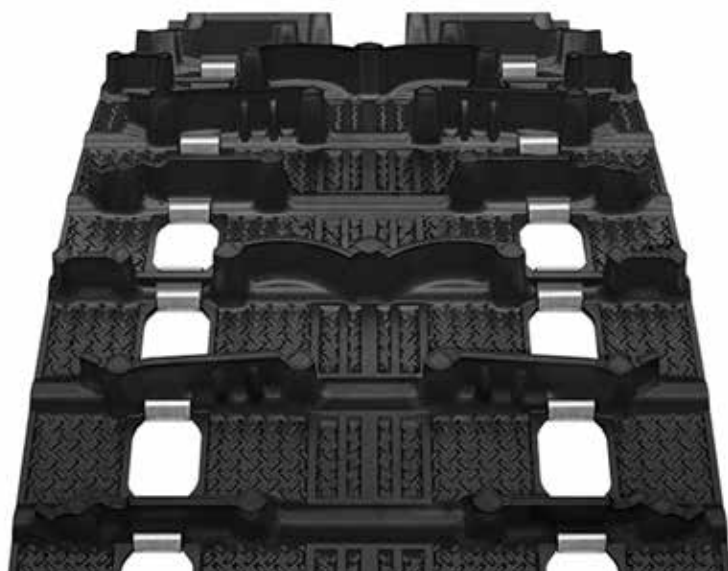
HURRICANE



Modell 2,86"	Dimension; cm	Lug h mm	Weight kg
9400	38 x 305	44,0	17,0
9401	38 x 328	44,0	18,0
9402	38 x 348	44,0	19,0
9403	38 x 371	44,0	19,5



STORM 150



Modell 2,86"	Dimension; cm	Lug h mm	Weight kg
9369	38 x 328	38,0	20,0
9370	38 x 348	38,0	21,5

CHALLENGER TRAIL

CROSS-COUNTRY

Model
9069C



Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9933	41 x 345	44,0	22,0

Model 2,86"	Dimension cm	Lug h. mm	Weight kg
9069	41 x 305	44,0	18,0
9070	41 x 348	44,0	20,0

BACKCOUNTRY X



Model 2,86"	Dimension cm	Lug h. mm	Weight kg
9287	38 x 305	44,0	18,0
9289	38 x 348	44,0	20,0
9256	38 x 305	51,0	19,0
9258	38 x 348	51,0	21,0

Model 3,00"	Dimension cm	Lug h. mm	Weight kg
9254	38 x 358	44,0	23,0
9328	38 x 388	44,0	20,8

NXT GEN MTN Track

Camso Conquer 280

Pitch 3,0"



Model	Dim. cm	Lug mm	Weight kg
9337cw	38 x 388	71,1	19,5
9336cw	38 x 396	71,1	19,9
9335cw	38 x 411	71,1	20,9
9334cw	38 x 442	71,1	22,2



Camso Conquer 280

Model	Dim. cm	Lug mm	Weight kg
9341cw	38 x 391	71,1	19,1
9360cw	38 x 445	71,1	19,9
9392cw	38 x 391	66,6	
9393cw	38 x 419	66,6	

Pitch 3,5"

Challenger 250LX

modell	dim cm	cam mm	weight
9430	40 x 391	63.0	

Pitch 3,5"

Challenger 300LX

modell	dim cm	cam mm	weight
9432	40 x 391	76.0	



EPIC 280

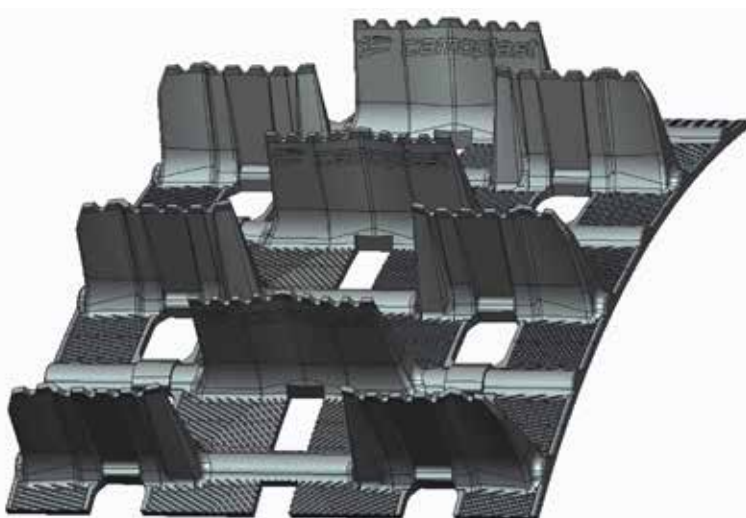
Pitch 3,0" Cleats PACE 2

Model	Dimension cm	Lug h mm	Weight kg
9409cw	38 x 388	71,1	19,4
9408cw	38 x 396	71,1	19,8
9407cw	38 x 411	71,1	20,7

CHALLENGER X 3,2

cw = center window

Model 3,00"	Dimension cm	Lug h mm	Weight kg
9319cw	38 x 411	81,3	24,4
9320cw	38 x 396	81,3	23,1
9321cw	38 x 388	81,3	22,6
9311cw	38 x 442	81,3	



CHALLENGER EXTREME

MOUNTAIN

Models
9104M &
9105M

Full Clip



Model 2,86"	Dimension cm	Lug h. mm	Weight kg
9102	41 x 391	64,0	27,0
9104cw	38 x 391	64,0	25,0
9105cw	38 x 414	64,0	26,0
9144	41 x 371	64,0	25,0
9145cw	38 x 371	64,0	24,0

Model 3,00"	Dimension cm	Lug h. mm	Weight kg
9329	38 x 358	64,0	21,3
9035	38 x 442	64,0	29,0
9225	41 x 396	76,0	31,0
9951	38 x 381	76,0	30,0

cw = center window

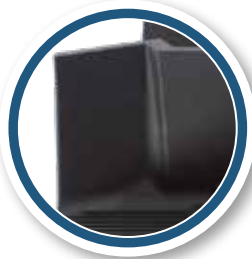
CHALLENGER

Models
9174M &
9175M

Full Clip



Model 3,00"	Dimension cm	Lug h. mm	Weight kg
9174	38 x 389	64,0	26,0
9175	38 x 412	64,0	25,0
9176	41 x 412	64,0	26,0



CHALLENGER 3 NEW

Model
9219M

Full Clip



Model 3,00"	Dimension cm	Lug h. mm	Weight kg
9219	41 x 412	76,0	28,0
9220	38 x 412	76,0	26,8
9309	38 x 396	76,0	25,8



Models
9230 &


Model 2,86"	Dimension cm	Lug h mm	Weight kg
9182cw	38 x 371	64,0	24,4
9179	41 x 371	64,0	25,0
9230cw	38 x 392	64,0	25,0
9231cw	38 x 414	64,0	27,0
9232	41 x 392	64,0	27,0
9233	41 x 414	64,0	29,0

PEAK 2.5

cw = center window

MOUNTAIN

CHALLENGER

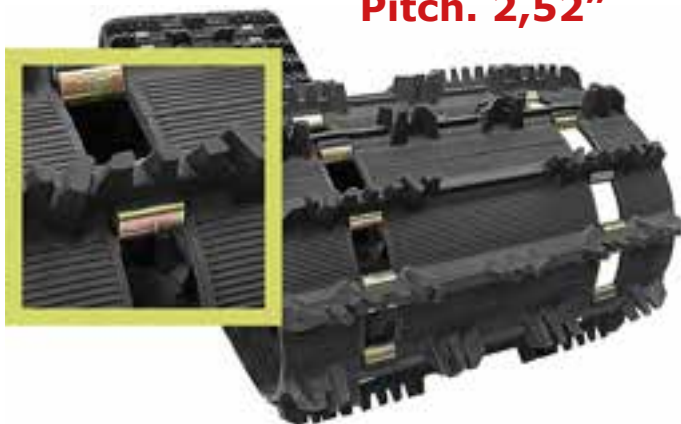
Model 2,52"	Dimension cm	Lug h. mm	Weight kg
9797	38 x 345	51,0	23,0
9875	38 x 366	51,0	23,0
9876	38 x 384	51,0	24,0

Model 2,86"	Dimension cm	Lug h. mm	Weight kg
9064	41 x 371	59,0	22,0
9065	41 x 391	59,0	24,0
9204	41 x 348	59,0	21,0
9186	41 x 348	51,0	23,0
9187	41 x 371	51,0	22,0
9188	41 x 391	51,0	26,0

Model
9064M


Rip Saw Profiles

Pitch. 2,52"



Rip Saw 32 mm			
Number	width	length	cam
	cm	cm	mm
04-9006	38	365	32
04-9007	38	385	32
04-9925	38	403	32



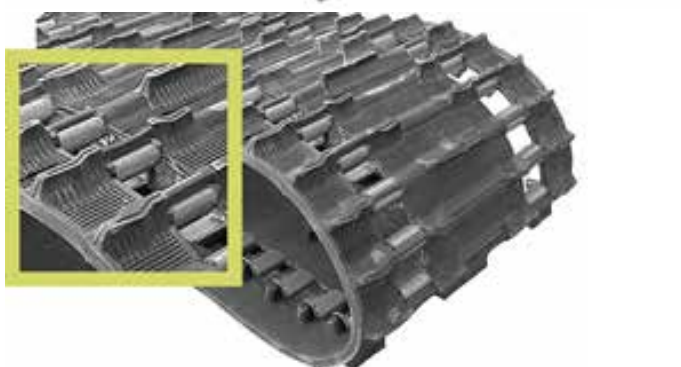
6900-track 31 mm full clip			
Number	width	length	cam
	cm	cm	mm
Not in production			



Durasport 15 mm full clip			
Number	width	length	cam
	cm	cm	mm
04-9755	38	290	15
wheel boggie			
04-9756	38	290	15
slide suspension			



Explorer 25 mm Full clip			
Number	width	length	cam
	cm	cm	mm
04-9806	38	396	25



Explorer 19 mm full clip			
Number	width	length	cam
	cm	cm	mm
04-9011	38	353	19

Pitch. 1,97"

Extendings

04-3050
universal 12 cm



25mm axel

307cm ---> 325cm
325cm ---> 345cm
345cm ---> 365cm

04-3060
Yamaha 12 cm



20mm axel

04-3300
Lynx 20 cm



25mm shaft

320cm -> 345cm
330cm -> 345cm
Only LYNX!

04-3080
Yamaha 20 cm



20mm shaft

307cm -> 345cm
325cm -> 365cm

04-3040
universal



25mm shaft



25mm
shaft

04-3070

To shorten Lynx G-type.
320 cm long boggie made
use track 307 cm long

Aluminium profiles



04-3001

Chassie 400-420 mm
length 400 mm

04-3002

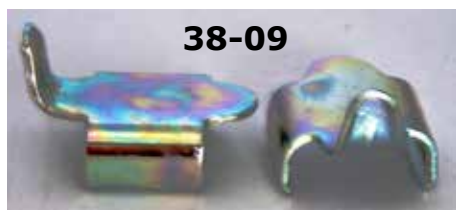
length 400-410 mm
length 200 mm

04-3003

Chassie 415-430 mm
length 400 mm



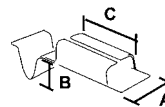
Cleats



38-09



38-03



p/n	A	B	C
38-02	21	-	30
38-03	20	16	30
38-04	23	18	21
38-05	21	-	38
38-07	21	-	19
38-08	22	-	20
38-09	19	14	25
38-10	19	-	25

Rear shaft

11-08	5492814	rear-shaft	Lynx 250
Counter shaft			
Not available anymore			
11-25	875138073		Syncro sleeve

No Slip sprockets,

patent by Wahl Bros.

Pitch 2,52"



Number	Z	Pitch	Outer dia	Shaft / mm	Hexa
39-00	7	2,52"	136 mm	25,0-27,0	24,0 mm
39-01	7	2,52"	136 mm	27,0-29,0	26,0 mm
39-02	7	2,52"	136 mm	32,0-34,0	31,0 mm
39-05	8	2,52"	158 mm	25,0-27,0	24,0 mm
39-06	8	2,52"	158 mm	32,0-34,0	31,0 mm
39-08	8	2,52"	158 mm	27,0-29,0	26,0 mm
39-09	9	2,52"	177 mm	27,0-29,0	26,0 mm
39-10	10	2,52"	197 mm	27,0-29,0	26,0 mm



39-15

Number	Z	Pitch	Outer dia	Shaft / mm	Hexa
39-15	7	2,86"	155 mm	25,0-27,0	24,0 mm
39-16	7	2,86"	155 mm	32,0-34,0	31,0 mm
39-17	7	2,86"	155 mm	27,0-29,0	26,0 mm
39-18	8	2,86"	181 mm	27,0-29,0	26,0 mm

Number	Z	Pitch	Outer dia	Shaft / mm	Hexa
39-26	7	3,00"	163 mm	32,0-34,0	31,0 mm
39-27	7	3,00"	163 mm	27,0-29,0	26,0 mm
39-28	8	3,00"	190 mm	27,0-29,0	26,0 mm



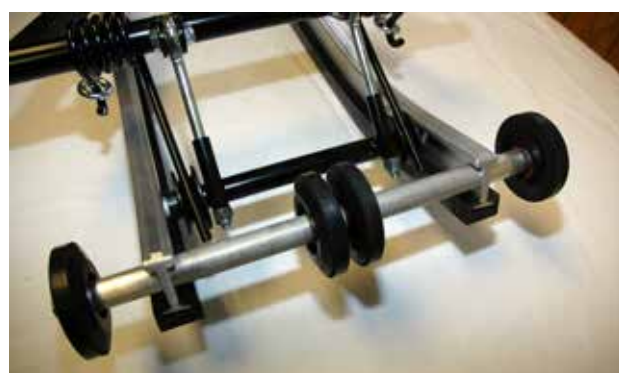
39-43

39-38	8	2,86"	181 mm	tube shaft	Polaris
39-39	9	2,52"	177 mm	tube shaft	Polaris
39-40	7	3,00"	163 mm	tube shaft	Polaris
39-42	7	2,86"	155 mm	tube shaft	Ski-doo, Lynx
39-43	8	3,00"	190 mm	tube shaft	Ski-doo, Lynx
39-44	7	3,00"	163 mm	tube shaft	Ski-doo, Lynx
21-08PO	8	3,00"	190 mm	tube shaft	Polaris



21-08 PO

Anti-Stab wheel kit



Anti-Stab wheel kit helps prevent track spearing by preventing the track from coming into contact with the tips of the suspension rails.

39-791 Center, 223 mm shaft A-Cat, Yamaha
39-792 Center, 220 mm, Ski-doo, Polaris, Lynx

Sprockets

21-07K	7	2,52"	136 mm	25,0-27,0	24,0
21-07N	7	2,52"	136 mm	square shaft	



21-07K

Sprockets

Number	Tooth	Pitch	Bearing	Note
20-5285	9	50 mm	35-6205	Ockelbo, width 25 mm
20-5286	9	50 mm	35-6205	Ockelbo, Trapper, width 30
20-5287	11	50 mm	35-6205	Lynx, Nordik 300
20-5289	9	2,52"	35-6205	Track 9806, 9925, 9005
37-00	9	50 mm	-	Sprocket, width 22 mm
37-01	9	50 mm	-	Sprocket, width 30 mm
37-03	11	50 mm	-	Sprocket, width 30 mm
37-04	11	50 mm	hexa 27mm	Sprocket, width 30 mm
37-06	-	-	-	Wheel suspension 127 mm



37-06



20-5287



20-5289



20-5285



37-03



37-04

Inserts

20-34 insert 3/4 " pair

20-58 insert 5/8 " pair

Idler wheels

Number	Diameter	Bearing	Color	for:
20-127	127	35-620258	black	Lynx
20-133	133	35-6004	black	Lynx, Ockelbo
20-135F	135	35-6205	silver	Full moon, Ski-doo
20-155	155	35-6205	black	Ski-doo
20-165H	165	35-6205	silver	Lynx
20-180	180	35-6205	silver	Lynx, 04-3000 flip
20-200	200	35-6205	black	all



Mallit:

39-46

AVID 6H 3,5"

Polaris remmiveto

39-47

AVID 7H 3,0"

Polaris remmiveto

39-48

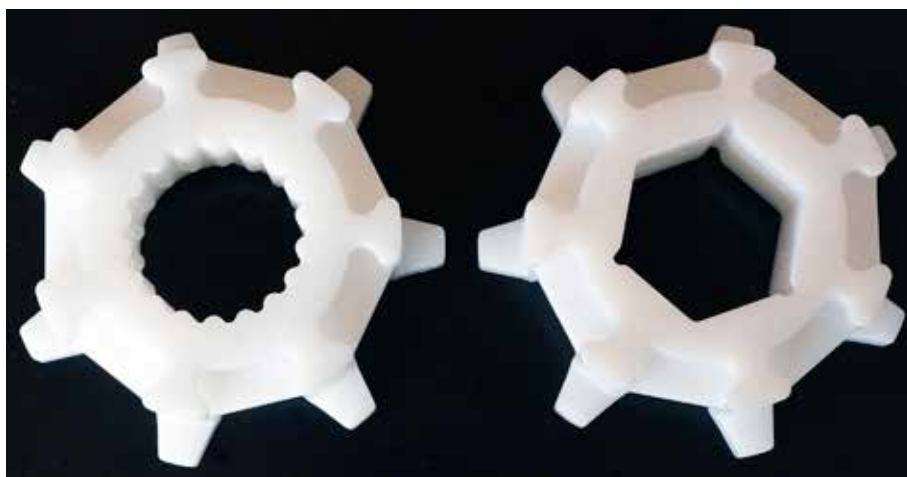
AVID 7H 2,86"

Polaris remmiveto

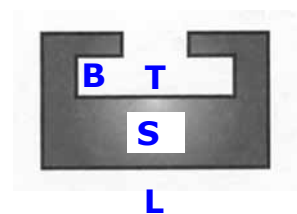
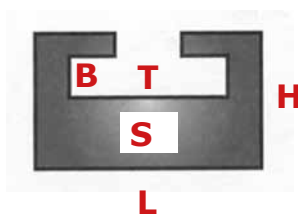
39-49

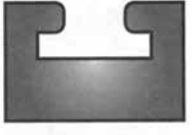
AVID 7H 2,86"

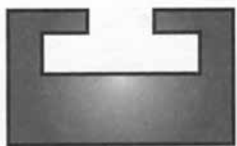
Polaris putkiakseli

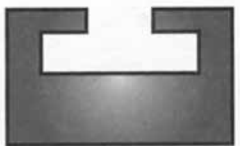


Runner shoe



Arctic Cat	Width L mm		height H	thickn S	B ,mm	T ,mm
	30		20	9,5	5	19
	Number	length cm	color	Arctic Cat, all models after -78		
	30-10	140	black			
	30-610	140	graphite	Yamaha Viper 2013-		
	30-167	167	black	Arctic Cat, Super Jag, Karibo		
	30-410	180	white	NEW		

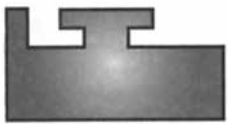
Ski-doo, Lynx	Width L mm		height H		thickn S	B ,mm	T ,mm
	37,5		19		10	5	26
	Number	length cm	color				
	30-01	140	black	Lynx, up tp G-type, and all			
	30-601	140	graphite	utility models			
	30-010	163	black	Ski-doo old models up to -96			
Trapper, Nordik	Trapper, Nordik-300,500,600						

Ski-doo Nordik	Width L mm		height H	thickn S	B ,mm	T ,mm
	37		20	10	7	24,5
	Number	length cm	color	Nordik 377 R, 540, 550		
	30-00	155	white			

Ski-doo, Lynx	Width L mm		height H	thickn S	B ,mm	T ,mm
	38		17	9,5	4,5	22
	Number	length cm	color			
	30-21	140	black	Lynx G-type-,		
	30-621	140	graphite	Ski-doo REV, RT & RF, SC4 suspens.		
	30-210	163	black			
	30-321	140	yellow			

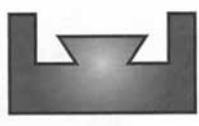
Ski-doo, Lynx	Width L mm		height H		thickn S	B ,mm	T ,mm
 Modified slot	38		15		7	5,4	27
	Number	length cm	color	Formula, GT mod., Mach1, Z, MXZ,			
	30-260	140	black	Legend, MX Rev, Summit, Renegade			
	30-270	151	graphite				
	30-280	163	black				
	30-360	140	yellow				
	Lynx 2009- RS 600, SC 4 suspension,						

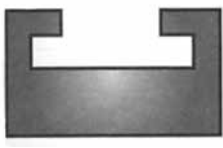
Runner shoe

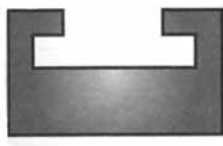
Polaris	Width L mm		height H	thickn S	B ,mm	T ,mm
	31			11		
	Number	length cm	color			
	30-615	140	graphite	XTRA 10, XTRA 12 narrow profile		
	30-150	145	black			
note: dimensions	30-618	140	graphite	Polaris- Storm, XCR, wide profile		

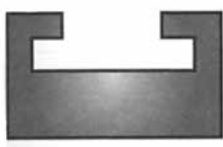
Polaris	Width L mm		height H	thic. S	B	T
	32		22,0	11	6	23
	Number	length cm	color	Edgr RMK 03-05, Edge 2000-05,		
	30-440	163	white	NEW		
	30-240	163	black	gen II RMK, XC, M-10 , Indy Edge		

Polaris	Width L mm		height H	thic. S	B	T
	32		19,5	9	5	22
	Number	length cm	color	Edgr RMK 03-05, Edge 2000-05,		
	30-23	140	black	340 mallit -99-05, Lite 97-98		
	30-623	140	graphite	Indy Sport -97-99,		
	30-230	167	black	2000-		

Yamaha	Width L mm		height H	thickn S	B ,mm	T ,mm
	30			7		
	Number	length cm	color	Phaser, Ovation, SRV, SS		
	30-612	140	graphite			

Yamaha	Width L mm		height H	thickn S	B ,mm	T ,mm
	30		15	7	5	24
	Number	length cm	color			
	30-16	140	black	Viking, Exciter 87-90, Phaser 90-99		
	30-616	140	graphite	V-max 92-97, V-max 500-600 94-96		

Yamaha	Width L mm		height H	thickn S	B ,mm	T ,mm
	30		18	10	5	24
	Number	length cm	color			
	30-20	140	black.	V-max 97-03,		
	30-200	145	black	Mountain max 97-02		
	30-620	140	graphite	SX, SRX, SXR, 98-04		

Yamaha	Width L mm		height H	thickn S	B ,mm	T ,mm
	34		18	10	5	25
	Number	length cm	color			
	30-625	145	graphite	RX1 models 2005- RS models 2005-		
	30-635	157	graphite	Apex, Attack 2006-		
				Nytro 2006-		

Gearbox Sprockets



43-27

Sprocket **8751-46293**

27 teeth v. 1989-1997

Lynx 5900, 3900, 6900



Sprocket **Z=53 8751-56114**

Sprocket **Z=31 8751-56156**

Sprocket **Z=28 8751-56206**

Syncro gears

43-65

from 1992

sprocket, wide z=64 8751-55048

sprocket, left z=33 8751-47643

sprocket, right z=33 8751-47644

35-30303,
17x47x15,25



43-32

Sprocket **8751-46042**

32 teeth

v. 1989-1996

Lynx 5900, 3900, 6900

Windshield

Obs: Note: always measure the height of the windshield from the light opening along the surface.

00-112	526754	00-142	533084X
	GL 360 S 92->95		Lynx 650 met. 83->94
00-115	539504	00-151	537644
	Forest Fox 96->98, 01		RANGER, LIGHT, GT 93->97
00-120	522842X	00-181	5241686
	GL 3900, GLX 5900 low->93		GLX 5900 96->99, 6900 1997
00-121	538284-1	00-300	Nordik 300
	GLX 5900, screws. 1995		
00-122	523192X	00-377	Nordik 377 R
	GLS 3300 low		
00-123	538616	00-500	Nordik 500, 600, 7 slots
	GLX 5900, slots 1995		
00-130	524126X	00-510	Trapper, 5000, 5 slots
	GL 3300, GL 3900 S, 88->92		
00-535	Lynx 535	00-550	Nordik 550, 540
	Lynx 535, all		

41-3000, 9mm	41-3281, 8 mm
	Lynx 250, 3900
	Lynx 5900

41-8797, 10 mm	41-8796, 9 mm
	
	Ranger, 5900, ym

Ab. 20% stronger	40-PZ
	12 mm
	Nytro
	Phazer 07-

Short wire longer than 40-PZ	
	40-LT
	Mt Lite

8-turns, 11,5 mm	40-POLA
	Polaris
	Ski-doo
	Lynx

9-turns, 11,0 mm	40-PO
	Polaris 90-

Edge alusta, 11,0 mm	40-EDGE
	Polaris
	Ski-doo
	Summit

Rear Spr.	40-4716
	Nordik 300
	Ski-doo
	40-0310,
	Front spring

Front spr.	40-CA
	Karibo
	Arctic Cat

Like	
40-POLA	40-AC, 11,5 mm
	AC, newest
	40-VI, 12,0 mm
	Yamaha Viking

	41-1530, 9 mm
	Lynx 5900
	with ring
	40-4715, 8,5 mm
	Nordik 500-600

Rear Spring	41-8805
	Ranger
	Lynx 5900

Rear Spring	41-4175
	Lynx 3900

Rear Spring	41-4277
	Lynx 5900
	10,0 mm

Rear Spring	41-4500
	Lynx 5900
	9,0 mm

Rear Spring	40-4721
	Nordik 540
	Trapper
	41-1531
	Lynx 5900

With hook 11,5 mm	40-POL
	Polaris
	up to -89

All shown springs are right hand turned

11 plates	length	13 plates	length	15 plates	length
45-064	64	46-064	64	50-064	64
45-066	66	46-066	66	50-066	66
45-068	68	46-068	68	50-068	68
45-070	70	46-070	70	50-070	70
45-072	72	46-072	72	50-072	72
45-074	74	46-074	74	50-074	74
45-090	90	46-076	76	50-076	76
Silent chains		46-102	102	50-078	78
		46-104	104		
		46-106	106		
		46-108	108		
		46-112	112		



3/4" Hyvo chains

3/4" plates	length	3/4" plates	length
52-66	66	52-80	80
52-68	68	52-82	82
52-70	70	52-86	86
52-72	72	52-90	90
52-74	74	52-92	92
52-76	76	52-94	94
52-78	78	Borg Warner chain	



Sprockets, Skidoo, Lynx

11 wide	Z	13 wide	Z	15 wide	Z
45-016	16	46-016	16		
45-017	17	46-017	17		
45-018	18	46-018	18		
45-019	19	46-019	19	50-019	19
45-020	20	46-020	20	50-020	20
45-021	21	46-021	21	50-021	21
45-022	22	46-022	22	50-022	22
45-023	23	46-023	23	50-023	23
45-024	24	46-024	24	50-024	24
		46-025	25	50-025	25
		46-026	26		



Sprockets, 7/8"-13 spline

Arctic Cat all, not Diamond drive, Polaris up to 1996

11-wide	Z	11-wide	Z	13-wide	Z	13-wide	Z
47-016	16	47-021	21	48-016	16	48-021	21
47-017	17	47-022	22	48-017	17	48-022	22
47-018	18	47-023	23	48-018	18	48-023	23
47-019	19	47-024	24	48-019	19	48-024	24
47-020	20			48-020	20		

Arctic Cat	Arctic Cat	Arctic Cat	Arctic Cat
05-15225 pair	05-15232 pair	05-15240 pair	05-15241 pc
0109-932	0115-603	0702-264	0702-229
			
Arctic Cat	Polaris	Polaris	Polaris
05-15244 pair	05-15214 pc	05-15231 pc	05-15237 pc
0702-563 v. 2006-	1930 723	1930 588	1930 586
			
Polaris	Polaris	Polaris, 2201430,	Polaris
05-15243 pair	05-15255 pair	05-15251 pair	05-15254 pair
1930 723	220 1567, 2001-		2003-2011 IQ, Indys
			
Polaris	Polaris, 220 1429	Ski-doo, Lynx	Ski-doo
05-15203 pair	05-15252 pair	05-15235 pair	05-15247 pair
193034 7/5		Nordik	860.701.700
			
Ski-doo, Lynx	Ski-doo, Lynx	Ski-doo, Lynx	Ski-doo, Lynx
05-15212 pair	05-15242 pair	05-15246 pair	05-252FM, pair
860.701.400	860.700.700	414.990.900	507-032-473
			
Lynx		Lynx	
85-184 pc		85-183 Lynx 5900	Lynx 85-162
1986-1993		Lynx 535, 3900, 650	Lynx 535, 3900, 650
			

Brake pads

Yamaha 05-15224 pair	Yamaha 05-15249, 05-15250	Yamaha 05-15226 pc	Yamaha 05-15228 pc
			
Yamaha	05-15245 kpl	Yamaha 05-451FM	Yamaha 05-450FM
			No photo Vector, Phazer 2006-
Ockelbo 85-179	15-00 Velsa clutch spring	37-08 Ockelbo rubber spring	
			

Carburetor flanges

 07-100 01 JAG 87-91, 0109-926	 07-10013 VM 30, 32, 34 HD	 07-100 05 VM 38 SS, 3083171
 07-100 06 VM 32, 34, HR, 3083306	 07-100 10 VM 34 SUORA	 07-100 11 VM 34, 570.126.200
 07-100 20 TUNDRA VM 34	 07-100 23 VM 40, 44, 570.038.200	 07-10021 MX 85-92

Starters

Fits; OEM p:no

01-0192

N/A



DG-0058-1

9-tooth
Drive gear



CB-0092-10

Brush holder
Assembly



Polaris:

417 0006, 241 0748

01-0201

N/A



DG-0058-1

9-tooth
Drive gear



CB-0092

Brush holder
Assembly



Arctic Cat:

0745-018, 0745-030,
0745-052, 0745-257
0745-357
1991-2007

01-0202



CB-0092-1

Brush holder
Assembly



Arctic Cat: 0645-183
0654-312, 0645-578
1995-2002

01-0203



CB-0092-10

Brush holder
Assembly



Arctic Cat: 0745-143
0745-126, 0745-356
2001-2007

01-0204



DG-0091-1

8-tooth
Drive gear



CB-0210

Brush holder
Assembly



BRP: 515-176-003
515-176-113, 515-175-562
515-175-843
2000-2007

01-0205

N/A



BRP: 410-212-400

01-0206

N/A



DG-0092-1

9-tooth
Drive gear



CB-0063

Brush holder
assembly



Yamaha:

8BB- 81800-01-00
8BB- 81800-00-00
8Y3- 81800-51-00
1988-2005

01-0207



DG-0093-1

9-tooth
Drive gear



CB-0140-1

Brush holder
Assembly



Yamaha:

8CW-81800-00-00
8CW-81800-01-00
1997-2003

01-0228

N/A



DG-0095-1

9-tooth
Drive gear



CB-0140-1

Brush holder
Assembly



Kubota:

Kubota: 70000-65440
Denso: 228000-6910
Denso: 228000-6911

01-0229

N/A



DG-0095-1

9-tooth
Drive gear



CB-0140-1

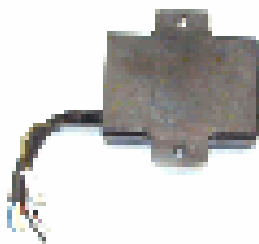
Brush holder
Assembly



BRP:

410-207-500
Lynx, Skandic Rotax 494
1997-2000

CDI-Boxes



01-406
Pol. 3083721 600-



01-404
Polaris 308 3723



01-14327
Arctic Cat

Safety stop swicth



01-113 Arctic Cat



01-11121
Ski-doo 515.1515.00



01-112



01-11113
Yamaha, Arctic Cat, Polaris



01-11120
Skidoo



08-188

31 l.



08-200

70 l.



08-187

Fuel pumps



Primer Filter, in tank



03-7000, no tube
03-7000A, w. tube



03-7311

Repair kit

(MIKUNI)

08-103 Mikuni (07-187-05)

08-104 Mikuni (07-187-11)

Pawl kit Rotax



01-154

Coils



01-14310
Rotax 410.916.000



01-14311
Rotax 410.913.500 Arctic



01-14319



01-1430
Rotax, Bosch, Arctic Cat



01-14313
Polaris 3082974



01-143120
Arctic Cat 3003-977



01-14314
Yamaha 8W3.82310.10



01-14367
Polaris 3085293



01-14317
Yamaha 5.82310.40



01-14351
Yamaha 8AB.82310.10



01-14353
Arctic Cat 3003-575



01-14355
Rotax 10.920.500



01-14350
Yamaha Bravo 250 -88



01-14362
Polaris 3084469



01-14371
Rotax 420.996.705
Form. III, Mach1, Z, ZR

Ignition coil



01-14360
Arctic Cat 3004-126



01-14361
Arctic Cat 3004-483



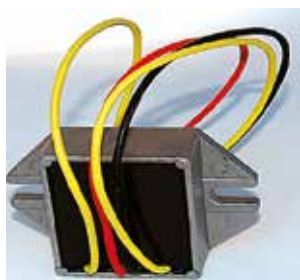
01-14332
Bosch, Skidoo, Motoski

Spark plug cap



01-110

Voltage regulator



01-15416 3 cables



01-15402
Rotax 410.908.900



01-15406
Rotax, Arctic



01-15416B 4 cables



01-15417 250 W
Rotax



01-15435
Yamaha 82M.81910.AO



01-15436
Yamaha 98A.81910.00



01-15418
Arctic Cat



01-15426
Arctic Cat 0232-014



01-15432
Yamaha 82F.81910.



01-120
Universal, old model
Push-stop-system



01-15421
Polaris 4060122



01-22004

Starter-relay

Vuotsolainen: Extra wide & Runners & Carbide Runners

	normal
	MM274
	coromant
	MM144
LYNX: Blade DS; 2016	31-12

	normal
	MM290
	coromant
	MM190
LYNX: Blade	31-11

	normal
	MM274
	coromant
	MM144
Ski-doo: Pilot DS2	31-10

	normal
	MM274
	coromant
	MM144
Ski-doo: Pilot DS3	N/A

	normal
	MM274
	coromant
	MM144
Ski-doo: Pilot narrow	31-04

	normal
	MM274
	coromant
	MM144
Ski-doo: Pilot L & R	31-03L&R

	normal
	MM243
	coromant
	MM186
Lynx: ADJ suksi	31-03

	normal
	check
	coromant
	check
	31-01

	normal
	MM238
	coromant
	MM198
Polaris: Pro Steer	31-09

	normal
	MM238
	coromant
	MM198
Polaris: Gripper	31-09

	normal
	coromant
Polaris: Pro-Float ski	N/A

	normal
	MM239
	coromant
	MM139
Yamaha: Viking III	31-05

	normal
	MM263
	coromant
	MM158
Yamaha: Viper (Cat)	31-02

	normal
	MM234
	coromant
	-
Yamaha: sidewind 2017	31-13

	normal
	MM263
	coromant
	MM158
Arctic Cat: 2013-	31-02

	normal
	MM239
	coromant
	MM139
Yamaha: Viking IV	N/A

Extra wide skis

Vuotsolainen

Part number	width mm	note	Fits
31-00	250		Alpine,
31-01	250		universal
31-02	200		universal
31-03	225		plastic skis as , ADJ
31-03R/L	225		pilot ski, right-left
31-04	200		pilot narrow
31-05	225	with holes	Yamaha
31-09	225	holes, Polaris	Polaris, Arctic Cat
31-10	240	holes, new	Lynx, Ski-doo DS 2 pilot
31-11	230	holes	Lynx Blade, SLP ski
31-12	230	Blade XC	Lynx Blade DS
31-13	230	Yamaha	Sidewinder 2017-
31-31	230	Blade DS+	DS3



31-01

31-02

31-03

31-03R / 31-03L



Extra wide skis

Vuotsolainen

31-04



31-05



31-09



31-10

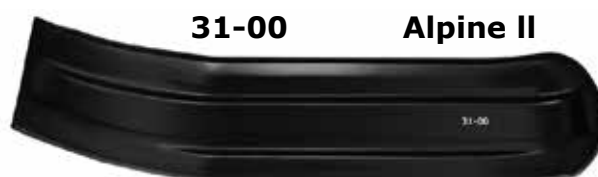


31-11
31-12



31-01
Vuotsolainen

31-00



Alpine II



Plastics for steel skis 8 mm HPDE.

32-01	Arctic Cat	32-06	Arcti Cat
32-00	Ockelbo	32-11	Trapper, Nordik
32-99	Scandik, Safari	32-21B	Snow Expert
32-61	Lynx	32-41	Polaris 1993-
32-51	Polaris -1992, Ockelbo	32-81	Yamaha Viking
32-88	Yamaha Phazer 1988-	32-91	Yamaha V-max 1994-

Plastics for plastic skis

33-10	Arctic Cat	33-60	Skidoo Flex
33-20	Lynx	33-80	Yamaha SRX
33-40	Polaris	33-90	Yamaha Venture, Phazer
33-50	Skidoo Pilot		

Plastic sheets

31-06	6 x 800 1000 mm	
31-07	8 x 150 x 3000 mm	
31-07A	8 x 300 x 3500 mm	
31-08	8 x 150 x 2000 mm	

Runners, 12x12 Wear resistant steel

The runners are made of 450 Brinell wear steel, it wears evenly and not grab the stone, like a normal coromant runner.
Long, up to three times the service life - less exchange work.

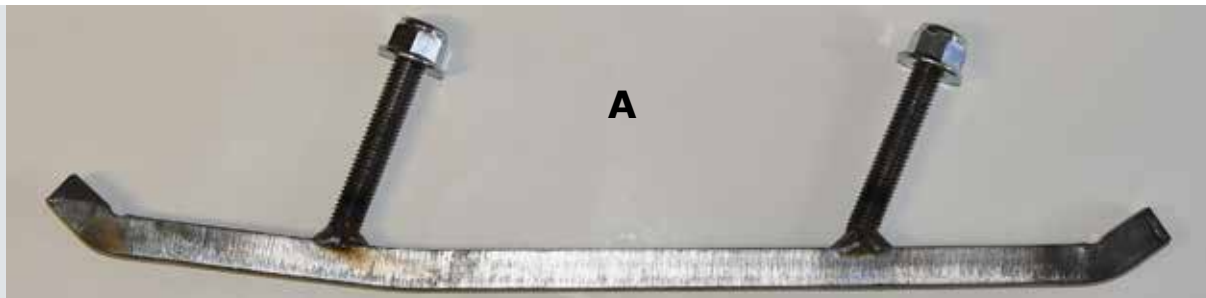
Product	Replace	Length	A, mm	B, mm	C, mm
MS498	MM298	460	115	180	



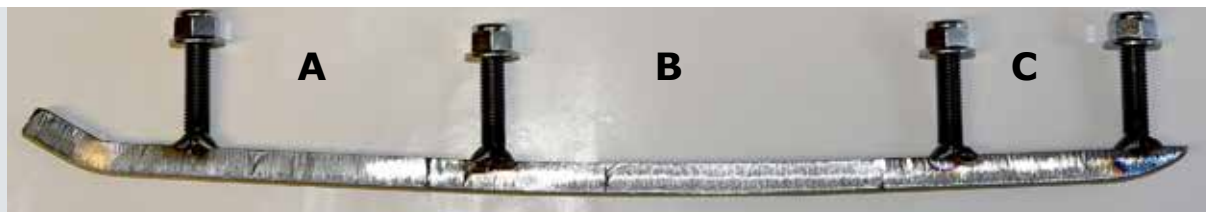
MS490	MM290	470	179	90	
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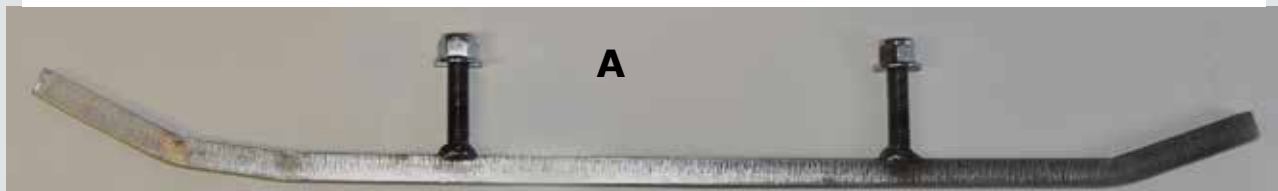
MS444	MM244	335	160		
-------	-------	-----	-----	--	--



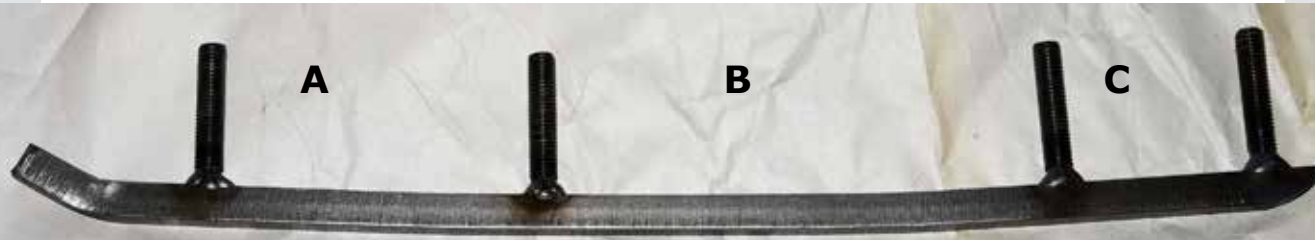
MS439	MM239	530	90	180	90
-------	-------	-----	----	-----	----



MS443	MM243	520	192		
-------	-------	-----	-----	--	--



MS463	MM263	115	180	70	
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Hooks



12-01 Universal



12-02 Ski-doo



12-03 Polaris



12-05
Lynx

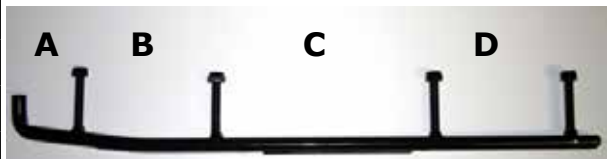


12-04
Ski-doo

12-04XP
Ski-doo -09-

ARCTIC CAT

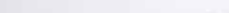
Ski runners

normal	Racing	carbide	L=length	A	B	C	D	E	
MM		MM169	772	386	386	-	-	-	
			AKTIV: Alaska, Panther, Karibo 1984-1986, ARCTIC CAT: El Tigre 1980-84, Jag 1980-91, Panther 1980-89, Super Jag 1987-92 Trail Cat 1980-81, Pantera 1980-85						
MM205		MM170	776	343	433	-			
			Cheetah Tour 1987-91, Cougar 1987-91 El Tigre 1987-90, Jag AFS 1989-91 Manx 1991-, Pantera 1987-90 Panther 1990-91, Wild Cat 650 1988-90						
MM262		MM157	469	57	114	178	114		
			Plastic skis 1996-						
MM263		MM158	469	57	114	178	70		
			Plastic skis 2005-??? On the photos, the front of the runner is always on the left side						
MM290	MM	MM190	470	89	179	90	112		
SLP & Blade ski 			MS490, Wear resistant steel 						

A photograph of a black metal rod with two vertical supports. The left end is labeled 'A' and the right end is labeled 'B'.

Ockelbo

--



Nordik 500-600

Ski runners

Ski runners

A black metal bar is shown horizontally. It has a curved end on the left. Two vertical supports are attached to the bar, labeled A and B. A third point, labeled C, is marked at the right end of the bar.

GL 3300 1989-90, GL 3900, LTS 1991-92

GLS 3900 1989-90, GLX 5900, LTS 1991-93.

550			235				
-----	--	--	-----	--	--	--	--

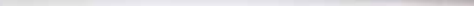


GL 250. 250S 1986-89, GL 3900 1983-88

GL 5900 1983-90

535, 650 1983-87

450			228	81			
-----	--	--	-----	----	--	--	--



GLS 3300	1986-89,	GLS 3500 F/C	1990-93
----------	----------	--------------	---------

GLS 3600 L/C 1990-91, Cobra 1992-93

3800 Rave, Ultra,

Cobra Touring, Rave , Cobra Racing,Enduro 1993

Figure 1 shows a black metal rod with two vertical supports labeled A and B. The rod is bent at support A and straight between A and B.

230, 250, 650 1989-93

G-type Rave 1997-99

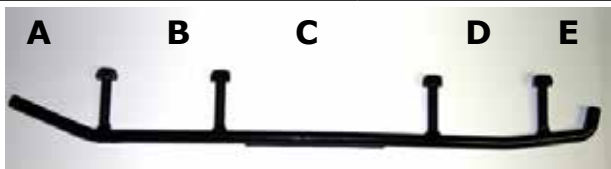
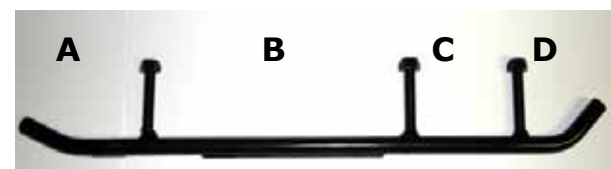
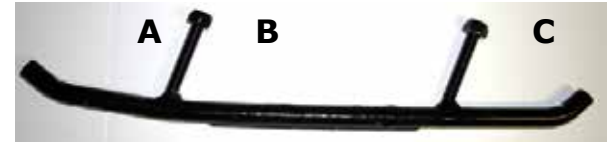
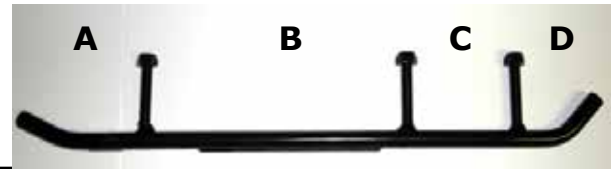
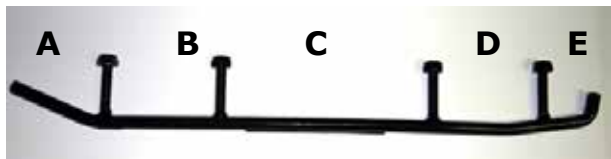
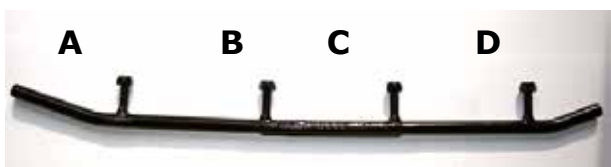
Enduro 600

G-type Racing	1998-
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Sport XR 98

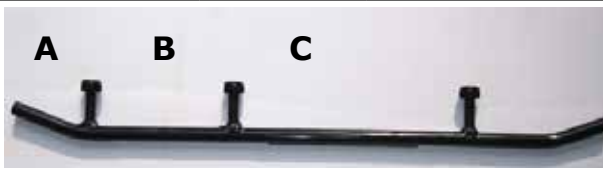
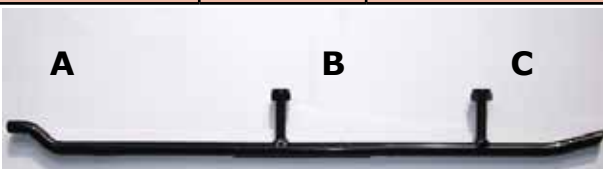
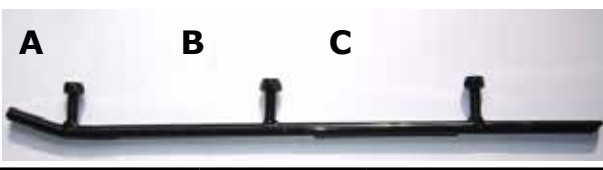
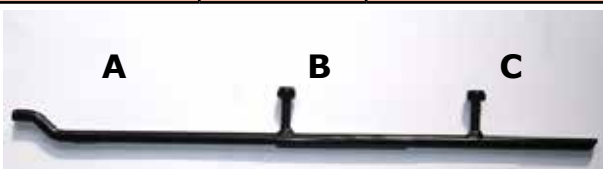
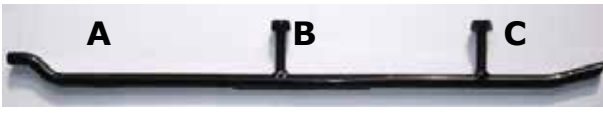
G-type	1997-99
--------	---------

Enduro 500

normal	Racing	carbide	L=length	A	B	C	D	E	
MM		MM193	625	321	241	63			
			Ranger short Ski-doo steel ski 2000-						
MM279		MM	537	90	103	190	103	54	
			FLEX 2000- Also Ski-doo						
MM277		MM147	400	87	177	75	60		
			Plastic ski, Camoplast ski 2003-						
MM243	MM386	MM186	520	210	192	121			
			ADJ ski, CTRL ski 2003-						
			MS443, Wear resistant steel						
SKI-DOO									
MM274		MM144	335	89	160				
			Pilot ski/ Ski-doo, Lynx Blade DS ski						
			MS444, Wear resistant steel						
MM277		MM147	400	87	177	75	60		
			Camoplast ski 2003- Also Lynx and Polaris Skandic 380-550 2003-						
MM279		MM	534	84	103	190	103	54	
			Ski FLEX 1997- Sama suksi Lynxissä						
		MM142	502	90	126	110	116	60	
			MXZ 440, 583, 670 1996-99						

SKI-DOO

Ski runners

normal	Racing	carbide	L=length		A	B	C	D	E	
		MM143	495		54	120	196	115		
			Formula III 1985-96, Formula Mach Z 1985-96							
			Formula MXZ 1993-95, Formula Z 1994-96							
			G-Touring 583, 670				1993-96			
			Summit 1994-96							
MM229			602		248	176				
			Formula SP DL 1985-86, Tundra 1985-97							
			Safari 377, 447, 503 1984-88							
			Safari, Saga, Scout 1989-92							
			Skandic 377, 503 1986-87							
MM216		MM163	602			170	170	99		
			Formula Mach I 1989-94, Formula SS 1995-96							
			Formula MX, XTC 1985-95							
			Formula Plus, XTC 1985-93							
			Formula ST, STX 1994-96, Grand Touring 470 -95							
Safari DL, 503 Rally 1993-94, Safari GLX, LCE, L 1990-94, Skandic II 377, 503 92-94										
MM		MM145	545			178	114			
			Blizzard 1978-84, Nordik 1981-83							
			Everest 1974-83, Olympique 1976-79							
			Skandic 277, 377 1982-85							
			TNT 1973-78							
MM		MM176	527		238	177	112			
			Safari Cheyenne 1989-91							
			Alpine II 1991-95							
MM		MM193	625		321	241	63			
			Formula 500, DL 1996-99							
			Formula 583 1996-99, Formula S, SL, SLS 95-99							
			G-Touring 500 1996, Scandic 380, 500 1995-							

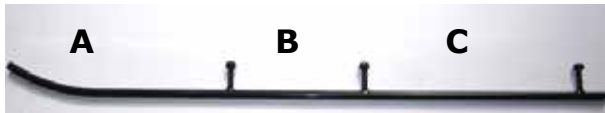
POLARIS

normal	Racing	carbide	L=length	A	B	C	D	E	
	MM348	MM148	722	180	160	178	178		
			plastic skis 2007-						
			MM348 racing rauta						
MM		MM149	680	310	178	178			
			plastic skis 1997-						
			Indy RMK 700, Indy XC 400, Indy XCR 600 1997-						
			Indy Storm, Indy Ultra 1997-						
MM		MM159	673	317	178	178			
			Kaikki mallit/All mod. 1988-98						
			All steel skis 1998-99						
			Indy Sport 1987						

POLARIS

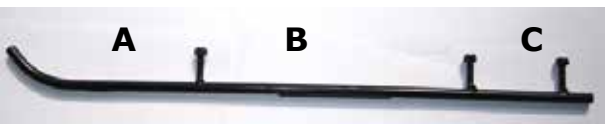
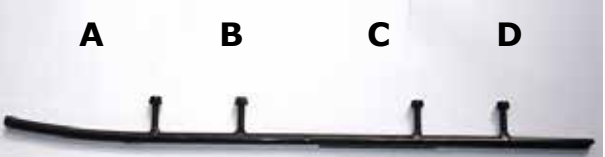
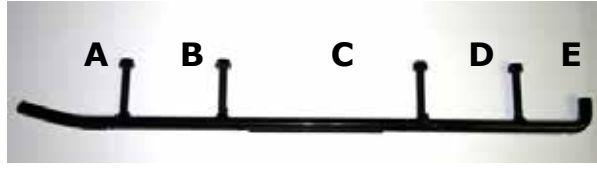
Ski runners

normal	Racing	carbide	L=length	A	B	C	D	E	
MM238	MM	MM198	460	60	115	180			
			Polaris Gripper suksi						
			MS498, Wear resistant steel						

MM209			813	317	178	255			
			Indy 400, 600, Trail, Longtrack, Sprint						
			SS, Star, Startrack 1986-87						

YAMAHA

Ski runners

normal	Racing	carbide	L=length	A	B	C	D	E	
MM		MM164	635	216	292	101			
			Exit 570 1987-90						
			SR 540, V-MAX 540 1987-91						
MM251		MM	608	159	90	185	90		
			V-Max-4 1992-94						
			Venture 500,600,700 1995-96						
			V-Max 500, 600, 700 1994-96						
			V-Max 800 1995-97						
MM281		MM136	419		82	176	59	62	
			V-max 500, 600, 700 1997-99						
			Venture 500,600,700 1997-99						
MM		MM135	475		124	160	118		
			SRX 600, 700 1998-						
MM239	MM	MM139	530	100	90	180	90	70	
			RX, RX-1 2002-						
			MS439 Wear resistant steel						
MM234		MS434							
			Yamaha MP 600 Transporter,						
			Viper ja Sidewinder						

Length 440 mm





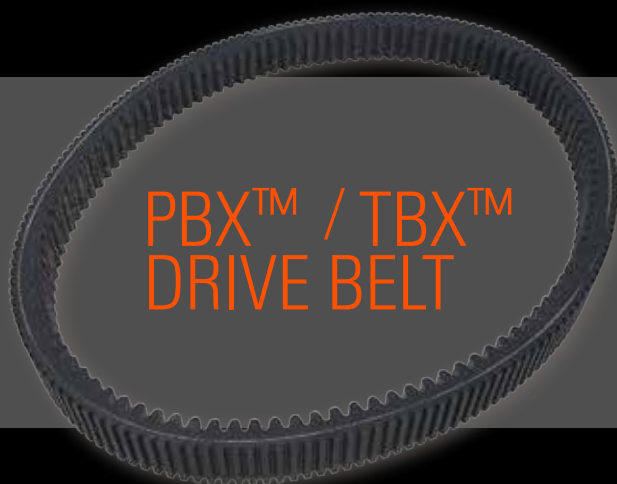
TRAILBLOC™

CVTech's pulleys are the most durable, quiet and reliable drive pulley on the market. Their simple design and sturdy material were engineered to meet customers highest requirements when it comes to riding. They have fewer moving parts than any other drive pulley and have no metal to metal contact which makes them a maintenance-free pulley.

Each pulley is calibrated to enhance the performance of the vehicle. The Powerbloc is meant to upgrade your snowmobile and the Trailbloc is for ATVs and UTVs.



POWERBLOC™



PBX™ / TBX™
DRIVE BELT

Combine your pulley with a PBX or TBX drive belt to ride in peace of mind. They were manufactured with only top quality components and have been tested by our engineers in various conditions before being released to the market, which allows CVTech to offer a limited 1 year warranty on their drive belts.

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