



CARBIDE RUNNERS & HARDBARS

All part numbers are sold per pair

HARDBAR - \$27.95

- Full length hard surface weld
- This bar offers exceptional wear



X-CALIBAR II - \$49.95

- 4" of 60° center carbide
- 2 - 1" carbide wear pads front and rear
- 7/16" host bar



X-CALIBAR III - \$65.95

- 6" of 60° center carbide
- 2 - 1" carbide wear pads front and rear
- 7/16" host bar



X-CALIBAR IV - \$83.95

- 8" of 60° center carbide
- 2 - 1" carbide wear pads front and rear
- 7/16" host bar



TRACTION

ARCTIC CAT	HARDBAR	X-CAL II	X-CAL III	X-CAL IV
4 Stroke Touring / 4 Stroke Trail '02-03	515-120	505-120	506-120	507-120
Bearcat (plastic ski) 1999-08	515-120	505-120	506-120	507-120
Bearcat (plastic ski) 2009-11	515-122	505-122	506-122	507-122
Bearcat (steel ski) 1995-99	515-113	505-113	506-112	---
Cheetah 1972-78	---	505-102	---	---
Cheetah 1986	---	505-110	---	507-110
Cheetah 1987-88	---	505-110	---	507-110
Cheetah Touring 1988-91	---	505-110	---	507-110
Cheetah Touring / LT 1992-93	515-113	505-113	506-112	---
Cheetah 1994-95	515-113	505-113	506-112	---
Cougar 1985-86	---	505-110	---	507-110
Cougar 1987-91	---	505-110	---	507-110
Cougar (steel ski) 1992-98	515-113	505-113	506-112	---
Cougar (plastic ski) 1998	515-120	505-120	506-120	507-120
Cross Country Cat 1976-77	---	505-102	---	---
Crossfire 2006-11	515-122	505-122	506-122	507-122
El Tigre 1975-79	515-104	505-104	---	---
El Tigre 1980-84	515-108	505-104	---	---
El Tigre 1985-86	---	505-110	---	507-110
El Tigre 1987-88	---	505-110	---	507-110
El Tigre EXT/MC/Sp 1989-90	---	505-110	---	507-110
El Tigre EXT/MC/Sp 1991	---	---	506-112	507-112
EXT / EFI / MC 1992-98 (all except below)	515-113	505-113	506-112	---
EXT Sp 1992	---	---	---	507-118
EXT EFI MC Deep Lug 1995	---	---	---	507-118
EXT EFI MC 1996	---	505-115	---	---
EXT Powder Special 1996	515-120	505-120	506-120	507-120
EXT 580 Z 1993	---	---	---	507-118
EXT 580 EFI Dlx 1998	515-120	505-120	506-120	507-120
EXT 600 Triple 1997-98	---	505-115	---	---
EXT 600 Touring 1998	515-120	505-120	506-120	507-120
F5, F6, F8, F1000 2007-08	515-122	505-122	506-122	507-122
Firecat 2003-06	515-122	505-122	506-122	507-122
F Series 2007-11	515-122	505-122	506-122	507-122
Jag 1975-79	---	505-102	---	---
Jag / Deluxe / LT 1980-90	515-108	505-104	---	---
Jag (all except Sp/Z) 1992-99	515-113	505-113	506-112	---
Jag Sp/Z 1992-94	---	---	---	507-118
Jag AFS / Deluxe 1989-91	---	505-110	---	507-110
Jag AFS Special 1991	---	---	506-112	507-112
Jaguar Z1 2007-10	515-122	505-122	506-122	507-122
King Cat 2005-06	515-120	505-120	506-120	507-120
Lynx 1971-76	---	505-102	---	---
Lynx 1991	---	505-110	---	507-110
Lynx 1992-93	515-113	505-113	506-112	---

ARCTIC CAT	HARDBAR	X-CAL II	X-CAL III	X-CAL IV
Mountain Cat 2001-04	515-120	505-120	506-120	507-120
M5, M6, M7 2005-06	515-122	505-122	506-122	507-122
M Series 2007-11	515-122	505-122	506-122	507-122
Pantera 1975-79	---	505-102	---	---
Pantera 1980-85	515-108	505-104	---	---
Pantera 1986	---	505-110	---	507-110
Pantera 1987-90	---	505-110	---	507-110
Pantera 1991	---	---	506-112	507-112
Pantera 1992-96	515-113	505-113	506-112	---
Pantera 1997-05	515-120	505-120	506-120	507-120
Panther 1967-79	---	505-102	---	---
Panther 1980-89	515-108	505-104	---	---
Panther 1990-91	---	505-110	---	507-110
Panther 1992-98	515-113	505-113	506-112	---
Panther 1999	---	505-115	---	---
Panther 2000-07	515-120	505-120	506-120	507-120
Powder Extreme 1996-00	515-120	505-120	506-120	507-120
Powder Special 1996-00	515-120	505-120	506-120	507-120
Prowler / MC / 2-Up 1990	---	505-110	---	507-110
Prowler / MC / 2-Up 1991	---	---	506-112	507-112
Prowler / MC / 2-Up 1992-95	515-113	505-113	506-112	---
Prowler Special 1992	---	---	---	507-118
Puma 1970-73	---	505-102	---	---
Puma 1994-97	515-113	505-113	506-112	---
Sabercat 2004-06	515-122	505-122	506-122	507-122
Sno Pro 2002-04	515-122	505-122	506-122	507-122
Super Jag 1987-92	515-108	505-104	---	---
T500, T570, TZ1 2008-11	515-122	505-122	506-122	507-122
T660 / Turbo / Touring 2004-06	515-120	505-120	506-120	507-120
T660 / Turbo / Touring 2007-08	515-122	505-122	506-122	507-122
Thundercat / MC 1997-02	515-120	505-120	506-120	507-120
Trail Cat 1979	515-104	505-104	---	---
Trail Cat 1980-81	515-108	505-104	---	---
Triple Touring 1999-01	515-120	505-120	506-120	507-120
Wildcat 1988-90	---	505-110	---	507-110
Wildcat 1991	---	---	506-112	507-112
Wildcat / MC 1992	---	---	---	507-118
Wildcat EFI / EFI MC 1992	---	---	506-112	507-112
Wildcat 1993	---	---	---	507-118
Wildcat / Touring 1994-96	---	---	506-112	507-112
Wildcat MC / Deep Lug 1995	---	---	---	507-118
Wildcat MC 1996	---	505-115	---	---
Z (steel ski) 1995-96	---	505-115	---	---
Z (steel ski) 1999	515-113	505-113	506-112	---
Z (plastic ski) 1997-07	515-120	505-120	506-120	507-120
Z 440 Sno Pro 2002-03	515-122	505-122	506-122	507-122
ZL (plastic ski) 1997-03	515-120	505-120	506-120	507-120
ZR 1993	---	---	---	507-118
ZR (steel ski) 1994-96	---	505-115	---	---
ZR (plastic ski) 1996-01	515-120	505-120	506-120	507-120
ZR 2002-06	515-122	505-122	506-122	507-122
ZRT 1996-02	515-120	505-120	506-120	507-120
Z1 2009-11	515-122	505-122	506-122	507-122

POLARIS	HARDBAR	X-CAL II	X-CAL III	X-CAL IV
All Models 1971-85	515-202	---	---	---
Indy Sport & Longtrack Reverse (LTR) '87	515-204	505-204	506-204	507-204
All Models (w/steel skis) 1988-05	515-204	505-204	506-204	507-204
All Models 1997-11 (w/single runner composite skis)	515-205	505-205	506-205	507-205
IQ, Classic, Touring, Fusion 2006-11 (w/dual runner skis)	---	505-207	506-207	---
Accu-Trak 2 Dual Runner Skis 2004-06 (Not Sidehiller 2)	---	505-207	506-207	---
Supersport, 340-550 Edge LX, 340 Touring 2007-09 (Blow Molded Ski)	515-431	505-431	---	---

NOTE: 1996 and newer Polaris applications are not for models with factory easy steer. For Easy Steer carbides - see Woody's Section



CARBIDE RUNNERS and HARDBARS

All X-Calibar runners are sold per pair

YAMAHA	HARDBAR	X-CAL II	X-CAL III	X-CAL IV
Apex 2006-11	---	505-628	---	507-628
Apex Mtn 2006-11	---	505-629	---	507-629
Attak 2006-07	---	505-628	---	507-628
Bravo 1982-93	515-604	505-604	---	---
Enticer 1977-84	515-604	505-604	---	---
Excel II / III 1981-84	515-604	505-604	---	---
Excel V (XLV) 1985-90	515-616	505-616	---	507-616
Exciter 1987-90	---	505-617	---	507-617
Exciter II 1991-93	515-616	505-616	---	507-616
GPX 338 / 433 1974-75	515-604	505-604	---	---
Inviter 1986-90	---	505-604	---	---
Mountain Max 600 1996	---	505-618	---	---
Mountain Max 600 / 700 1997	---	505-621	---	---
Mountain Max 800 1996-97	---	505-618	---	---
Mountain Max 2000-04	---	505-627	---	---
Nytro 2006-07	---	505-628	---	507-628
FX Nytro RTX 2008-11	---	505-628	---	507-628
FX Nytro MTX 2008-09	---	505-629	---	507-629
Ovation 89-99	515-616	505-616	---	507-616
Phazer / Phazer II 1984-98	515-616	505-616	---	507-616
Phazer 2001	---	505-628	---	507-628
Phazer / FX / GT 2007-11	---	505-628	---	507-628
Phazer Mtn Lite 1999	515-616	505-616	---	507-616
Phazer Mtn Lite 2000-01	---	505-627	---	---
Phazer Mtn Lite 2007-08	---	505-629	---	507-629
Phazer MTX 2009-10	---	505-629	---	507-629
RS Vector 2005-11	---	505-628	---	507-628
RS Vector Mtn 2005-07	---	505-629	---	507-629
RS Vector GT / LTX 2008-09	---	505-629	---	507-629
RS Rage 2005	---	505-629	---	507-629
RS Rage 2006-07	---	505-628	---	507-628
RS Venture 2005-06 / 2008-09	---	505-629	---	507-629
RS Venture 2007	---	505-628	---	507-628
RS Venture GT 2007-09	---	505-629	---	507-629
RX-1 / ER / Mtn / Warrior '03-05	---	505-629	---	507-629
SRV 1980-84	515-604	505-604	---	---
SRV 1985-86	515-616	505-616	---	507-616
SRV 1987-91	---	505-617	---	507-617
SRX 1976-80	515-604	505-604	---	---
SRX 1981	---	505-604	---	---
SRX 2000-02	---	505-627	---	---
SX 1997-98	---	505-621	---	---
SX / SX-R 2000-03	---	505-627	---	---
SXVenom / ER 2004-05	---	505-628	---	507-628
SXViper / ER 2002-04	---	505-628	---	507-628
SXViper Mtn 2003-06	---	505-629	---	507-629
SXViper S 2004	---	505-629	---	507-629
Venture 500/600/700 1997-00	---	505-621	---	---
Venture 500,600,700 2001-05	---	505-628	---	507-628
Venture 600 2006	---	505-629	---	507-629
Venture Lite 2007-11	---	505-628	---	507-628
VK540 (Viking) 1988-91	515-616	505-616	---	507-616
VK Pro 2006-11	---	505-629	---	507-629
V-Max 1983-86	515-616	505-616	---	507-616
V-Max 1987	---	505-617	---	507-617
V-Max 4 1992-97	---	505-618	---	---
V-Max 1994-96	---	505-618	---	---
V-Max Deluxe 1994-96	---	---	---	507-619
V-Max (steel ski) 1997-00	---	505-621	---	---
V-Max (plastic ski) 2000	---	505-627	---	---
V-Max Deluxe / ER 2001-03	---	505-628	---	507-628

SKI-DOO	HARDBAR	X-CAL II	X-CAL III	X-CAL IV
Quick Reference:				
Steel Skis "F" Series 1994-96	515-422	505-422	---	---
Steel Skis "S" Series w/o PCS '95-02	515-426	505-426	---	---
Plastic Skis 1997-98	515-428	505-428	---	---
Flex Skis 1998-02	---	505-429	---	507-429
Precision Skis 2002-05	515-430	505-430	506-430	---
Mountain Skis 2002-03	---	505-429	---	507-429
Camoplast Blow-Molded Skis 2003-11	515-431	505-431	---	---
Elite 2004-05	515-430	505-430	506-430	---
Escapade 1988-89 (long)	---	505-423	---	---
Expedition Sport 2005-08	515-431	505-431	---	---
Expedition TUV 2005	515-430	505-430	506-430	---
Formula 500/583 1997-00	515-426	505-426	---	---
Formula Deluxe 1997-98	515-428	505-428	---	---
Formula Deluxe Fan 1999-01	515-426	505-426	---	---
Formula Deluxe Liquid 1999-01	---	505-429	---	507-429
Formula III 1997-98	515-428	505-428	---	---
Formula III 1999-00	---	505-429	---	507-429
Formula E / EFI / MX / LT / XTC '85-94	515-422	505-422	---	---
Formula GT XTC 1994-95	515-422	505-422	---	---
Formula Plus LT 1985-91, 93	515-422	505-422	---	---
Formula S / SL / SLS 1995-99	515-426	505-426	---	---
Formula SS/ST/STX/STX II/STX LT '94-96	515-422	505-422	---	---
Formula Z 1997-98	515-428	505-428	---	---
Formula Z 1999-00	---	505-429	---	507-429
Freestyle 2006-08	515-431	505-431	---	---
Grand Touring 470 1995	515-422	505-422	---	---
Grand Touring 500 1996	515-426	505-426	---	---
Grand Touring 1997-98	515-428	505-428	---	---
Grand Touring 1999-01	---	505-429	---	507-429
Grand Touring Fan 2003	515-431	505-431	---	---
Grand Touring SE 2002	515-430	505-430	506-430	---
Grand Touring SE / Sport 2003	515-430	505-430	506-430	---
Grand Touring Sport 2002	---	505-429	---	507-429
GSX 2004-05 (except Fan)	515-430	505-430	506-430	---
GSX Fan 2005	515-431	505-431	---	---
GTX 2005 (except Fan)	515-430	505-430	506-430	---
GTX Fan 2005	515-431	505-431	---	---
Legend Fan 2002	515-426	505-426	---	---
Legend GS / SE 2002	515-430	505-430	506-430	---
Legend Sport 2002	---	505-429	---	507-429
Legend Fan 2003-04	515-431	505-431	---	---
Legend SE Sport 2003-04	515-430	505-430	506-430	---
Legend GT Fan 2004	515-431	505-431	---	---
Legend GT SE / Sport 2004-05	515-430	505-430	506-430	---
Mach I 1989-94	515-422	505-422	---	---
Mach I 1997-98	515-428	505-428	---	---
Mach I 1999	---	505-429	---	507-429
Mach Z 1997-98	515-428	505-428	---	---
Mach Z 1999-00	---	505-429	---	507-429
Mach Z 2003-05	515-430	505-430	506-430	---
MXZ 1994-95	515-422	505-422	---	---
MXZ 1998-01	---	505-429	---	507-429
MXZ Trail 2002	---	505-429	---	507-429
MXZ Fan 2001-02	515-426	505-426	---	---
MXZ Adrenaline/ Renegade/ Sport/ X '02	515-430	505-430	506-430	---
MXZ Adrenaline/ Renegade Trail 2003	515-430	505-430	506-430	---
MXZ Fan 2003-05	515-431	505-431	---	---
MXZ REV 2003-05	515-430	505-430	506-430	---
Safari L/LE/LX/LXE/GLX/LC/LCE, Dlx/Rally 1990-94	515-422	505-422	---	---
Skandic IIR 1992-94	515-422	505-422	---	---
Skandic 380 / 500 1995-00	515-426	505-426	---	---
Skandic LT, WT, SWT 1999-05	515-426	505-426	---	---
Skandic Tundra 2006-10	515-431	505-431	---	---
Skandic Sport 2003-04	515-431	505-431	---	---
Stratos (outer) 1988	---	505-423	---	---
Summit 1997	515-428	505-428	---	---
Summit 1998 -01	---	505-429	---	507-429
Summit 2002-03	---	505-429	---	507-429
Touring E / E (LT) / LE / SLE 1995-98	515-426	505-426	---	---
Touring 500 Liquid 2000	---	505-429	---	507-429
Voyageur (long) 1989	---	505-423	---	---

TRACTION