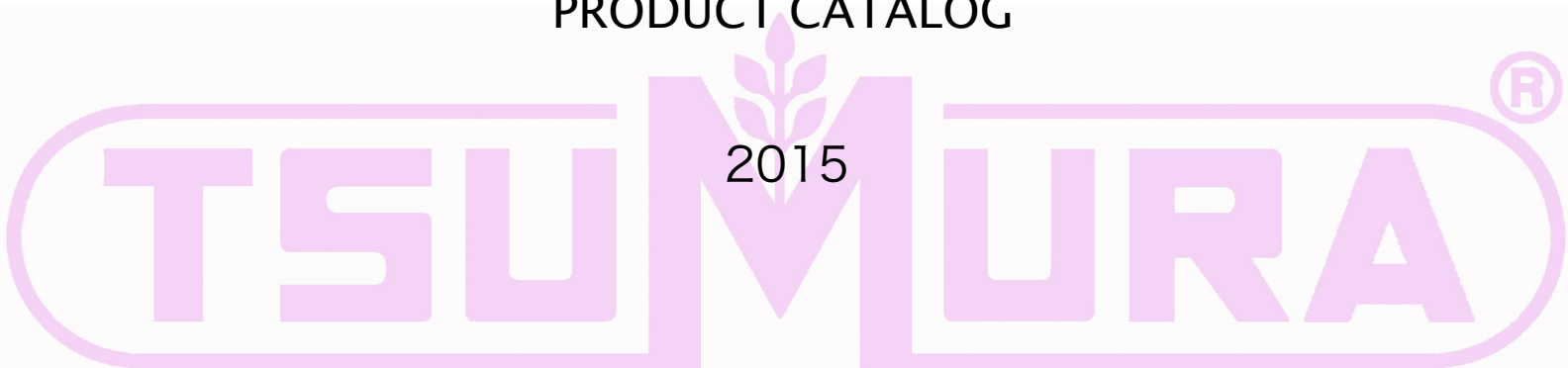




PRODUCT CATALOG



SUEHIRO SEIKO.CO.,LTD

INTRODUCTION



Tsumura World's Highest Quality Chain Saw Guide Bars & Accessories

Tsumura chain saw bars & accessories are manufactured and assembled on advanced technology machines and equipment to provide high standard of durability , strength, finish and accuracy in the heat treatment process.

Our chain saw guide bars also incorporate uniform groove gauge tolerances for precise chain fit and improved cutting stability over bar nose.

The sprocket noses are made of quality material and carefully heat treated and the roller bearings are the best ones available. Even the rivets were studied to determine the strongest and most compatible material specifications.

Our bars are sold to all markets throughout the world and are the choice of professional loggers everywhere.

TECHNOLOGY

LASER CUTTING



The Laser cutting process allows us flexible and fast cutting for making any kinds of bar shape.

Any prototype can be made according to your request.

Please feel free to consult us about prototype manufacturing.

SALT BATH HEAT TREATMENT



Guide bars require both of contrasting characteristics of toughness and hardness.

Suehiro Seiko has adopted salt heat treatment that draws both of the contrasting characteristics maximally. The salt bath heat treatment is the best way to achieve ideal steel which has toughness and hardness.

Normally, Steel is heated over 800°C immediately, but the salt bath heat treatment takes up slow heating method. Then, good hardened steel structure, which is stable and less distortion, can be obtained.

TECHNOLOGY

STRAIGHTENING PROCESS



A saw chain rotates faster than 25m/sec on the chain tracking groove of guide bars, so straight rail of guide bar is important.

If the rail is not straight, you would have some trouble. For example, guide bar would be biased wear. Also, you can't cut tree straightly.

That's why, our company has three time straightening process which are arranged after the press process, the heat treatment, and finishing process. the straightening process is carefully done by professional manually.

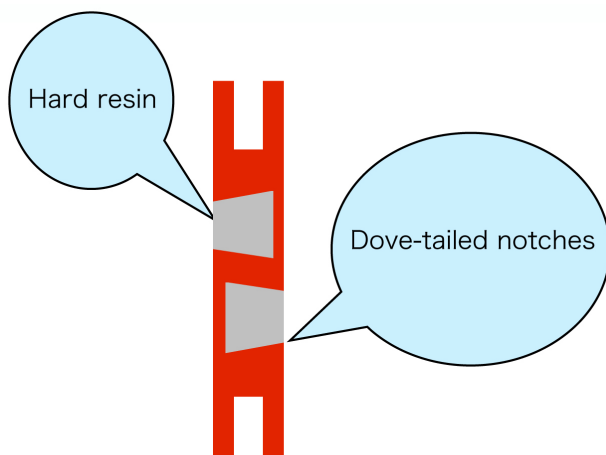
LIGHT&TOUGH

The TSUMURA Light-Weight Guide Bar



Tsumura's chain saw guide bars incorporate a unique design that makes the lightest guide bars available today. Dove-tailed notches are staggered and cut into the bar surface and packed with hard resin which reduces the weight of the guide bar by about 20%.

This improves cutting efficiency and stability and also reduces user fatigue. In keeping pace with the progress in the technology.



Cross-sectional view

GUIDE BARS

Laminated Guide Bar



A laminated guide bar consists of 3 steel plates which are welded and all of “TSUMURA” laminated type have built-in sprocket on the bar tips.

Generally, laminated bar is considered as economical type compared to Solid guide bar.

Sprocket rotate very high-speed so chain oil must be supplied certainly. It is essential to clean oil hole after using chainsaw/finish using chainsaw. It is also important to inject grease before/after using chainsaw.

We deal in single rivet type (BL,CL,FL,QL), 4 rivet type and 6 rivet laminated guide bars.

CL,EL,MC,UC type is light weight edition with processed middle plate.

GUIDE BARS

Solid Guide Bar



There are two types of solid guide bar. One is replaceable sprocket nose type and the other is hard nose type which stellite are welded on Tip. Carving guide bar is also considered as hard nose bar with slim tip.

Solid guide bars are manufactured from one plate of super hard alloyed steel SKS-51 by cutting groove. Also, we adopt salt heat treatment which is the best way to achieve ideal steel which has hardness and toughness.

Solid guide bar is tougher than laminated guide bar because it is manufactured from one plate.

Besides, Solid sprocket nose guide bar nose can be replaceable and adequate change of nose part will extend guide bar life.

It is essential to clean oil hole cleaning after using chainsaw. Solid sprocket nose type needs grease inject after/before using chainsaw.

We also deal in each type light weight edition which is about 20% lighter than standard type.

GUIDE BARS

Single Rivet Type Laminated Guide Bar (BL,CL,FL,QL Type Guide Bar)

These guide bars are single rivet type and low kick back specification because we adopt sprocket nose as smaller as possible.

These guide bars are not only for casual users but also for landscape gardener who works long time, fruits farm farmer, and professional loggers who attend to pruning works.

CL type guide bar is light edition which process middle plate and it will help comfortable works.

we deal in 1/4 pitch, 3/8LP pitch. We also deal in 8"-16" length of guide bar. 1/4 tooth count is 11 and 3/8LP tooth count is 7.

	Gauge	Length	Light
BL	.043	12"-16"	×
FL	.043	8"-10"	×
CL	.050	8"-16"	○
QL	.050	8"-16"	×

PITCH	TEETH COUNT
1/4	11
3/8LP	7



4 Rivet Type Laminated Super Slim Laminated Guide Bar (EL Type)

EL type guide bars are developed for 25cc-30cc class chainsaw. EL type is a 4 rivet type guide bar that can be used in a wide range of applications from fruits farm pruning to firewood split.

We deal in 1/4, 3/8LP type guide bar. 1/4 tooth count is

12, 3/8LP tooth count is 8. EL type is the slimmest 4 rivet type guide bar. We have 12"-14" length of guide

PITCH	TEETH COUNT
1/4	12
3/8LP	8



GUIDE BARS

4 RIVET TYPE LAMINATED SUPER SLIM GUIDE BAR .325 VERSION (UL,UC TYPE)

UL,UC type is the slimmest type .325 pitch guide bar which is low kick back specification. It is suitable for casual users and professional users comfortably.

UC type is light weight edition with processed middle plate and it will reduce workers burden.

PITCH	TEETH COUNT
.325	11



4 RIVET TYPE LAMINATED SLIM GUIDE BAR (ML,MC TYPE)

ML, MC type is little bit wider than EL type guide bar. We deal in 1/4 pitch and 3/8LP pitch ML,MC type. We also deal in 12"-18" length of guide bar.

ML,MC type correspond to 42cc-43cc class chainsaw. It is suitable not only professional users but also casual users.

MC type is a lightweight edition with processed middle plate and it will help to reduce workers burden.

PITCH	TEETH COUNT
1/4	13
3/8LP	9



GUIDE BARS

4 RIVET TYPE LAMINATED SLIM GUIDE BAR .325 PITCH VERSION (SL TYPE)

SL type is a .325 pitch guide bar which is little bit wider than UL,UC type. We deal in 13"-20" length of SL type guide bar.

Compared to UL, UC type, SL type thicker plate and chain gauge and guide face are polished by grinding stone.

This guide bar can be used for genuine wood cutting and correspond to 50cc chainsaw class.

PITCH	TEETH COUNT
.325	11



6 RIVET TYPE LAMINATED STANDARD GUIDE BAR (WL TYPE)

WL type is a 6 rivet standard guide bar which is made of thick plate, chain gauge, and guide face are polished by grinding stone carefully.

We deal 3/8 pitch and .325 pitch type. We also deal in 15"-20". WL type is can be used for large displacement engine chainsaw.

PITCH	TEETH COUNT
3/8	11
.325	12



GUIDE BARS

REPLACEABLE SOLID SPROCKET NOSE SUPER SLIM GUIDE BAR 1/4,3/8LP Version (XK type)

XK type is a 1/4 or 3/8LP pitch super slim solid guide bar which is low kick back specification.

XK type guide bar is for professional users who require lightness and toughness.

We deal 14" and 16" length of XK type.

PITCH	TEETH COUNT
1/4	13
3/8LP	9



REPLACEABLE SOLID SPROCKET NOSE SUPER SLIM GUIDE BAR (ZR, ZK TYPE)

ZR,ZK type is a .325 pitch super slim guide bar which is low kick back specification.

Compared to same size slim guide bar, ZR,ZK type is lighter and its effective length is longer.

We recommend to professional chainsaw users who pursue the lightness.

We deal in 14"-18" length of ZR, ZK type guide bar and we recommend to use under 42cc class chainsaw.

ZK type is the light edition which is about 20% lighter than ZR type.

PITCH	TEETH COUNT
.325	10



GUIDE BARS

REPLACEABLE SOLID SPROCKET NOSE SLIM GUIDE BAR (SR, SK TYPE)

SR type is a .325 pitch guide bar which is low kick back specification.

We deal in 13"-24" length of guide bar. This type is the most popular guide bar for professional users.

This type is corresponded to 60cc class engine chainsaw.

SK type with embedded hard resin is about 20% lighter than SR type.

PITCH	TEETH COUNT
.325	11



REPLACEABLE SOLID SPROCKET NOSE STANDARD GUIDE BAR (FV,FK Type)

This is the standard type solid sprocket nose guide bar. 3/8 pitch, .325 pitch, and .404 pitch replaceable noses are available.(※ If you use different sprocket nose, you have to adapt mortar mount sprocket pitch and sprocket nose pitch.

Also you have to change drive link count to be suitable circumference.)

PITCH	TEETH COUNT
.325	12
3/8	11
.404	10



GUIDE BARS

HARD NOSE SOLID GUIDE BAR (HT, HK TYPE)

Stelite alloy is gas welded to the nose of guide bar. There are no sprocket on the nose, although, rotational speed is reduced about 10%, failure rate is down compared to sprocket nose guide bar. It shows lower kick back compared to sprocket nose guide bar.

We recommend hard nose guide bar for professional users who works in very hard environment, and who do not like to be interrupted by unpleasant sprocket accidents.

We deal in 8"-36" of guide bars. HK type is a light weight edition which is about 20% lighter than HT type.



GUIDE BARS

CARVING GUIDE BAR

Stellite alloy is gas welded to the nose and it makes high resistant to wear. Also it makes possible to thrust cutting. Carving guide bar can be used for fruits farm pruning, tree pruning and chainsaw art.

We deal in 8"-22" carving guide bar. Also, minimum nose radius is 8mm and it is suitable for detailed work such as chainsaw art.

HK type is a light weight edition which is about 20% lighter than HT type (Standard type).



GUIDE BARS

CARVING GUIDE BAR PART NUMBER&SPEC

Light	Standard	Spec	Nose radius
	693HT0	8" .050 1/4 52E A002	R10
001HK0	694HT0	10" .050 1/4 60E A002	R10
695HK0	695HT0	12" .050 1/4 68E A002	R10
	254LH0	12" .050 1/4 64E A011	R12.5
696HK0	696HT0	14" .050 1/4 76E A002	R10
255GK0		14" .050 1/4 72E A011	R12.5
	253LH0	16" .050 1/4 80E A010	R12.5
	540CH0	16" .050 1/4 86E S073(≠A006)	R10
	375LH0	18" .058 .325 72E A012	R12.5

Special Carving Guide Bar

Part Number	Spec	Nose Radius
297KC0	9" .043 56E A011	R8

297KC0 is available for MS150. This Carving bar is developed by SUEHIRO SEIKO and KEIJI KIDOKORO who is a world chainsaw art champion.

We recommend this guide bar for chainsaw artist who would like to make precise design.

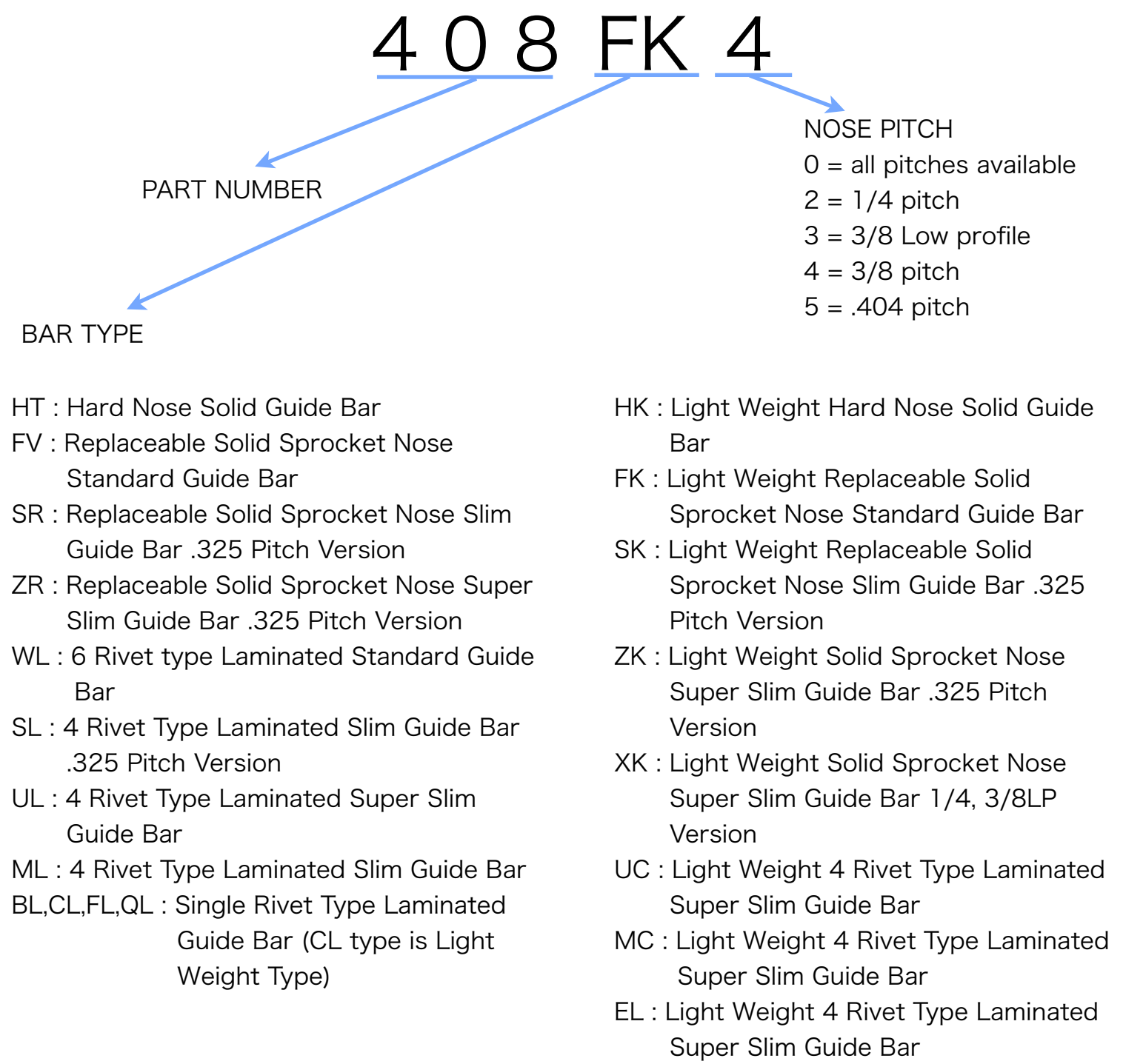


GUIDE BARS

SAW CHAIN PART NUMBER TABLE

	.043(1.1mm)	.050(1.3mm)	.058(1.5mm)	.063(1.6mm)
1/4		Oregon 25 type, Carlton JC1C Stihl 3660 3661		
3/8LP	Oregon 90 type Stihl 3610 type	Oregon 91 type Carlton JN1C, JN1CG Stihl 3636,3612		
325		Oregon 20,33,95 type Carlton JK1C,JK1L	Oregon 21,34 type Carlton JK2C,JK2L	Oregon 22,35 type Carlton JK3C,JK3L Stihl 3629,3634,3639
3/8		Oregon 72 type Carlton JA1P, JA1L Stihl 3662	Oregon 73 type Carlton JA2P, JA2L	Oregon 75 type Carlton JA3P,JA3L Stihl 3626,3652,3943,3944
404			Oregon 58 type Carlton JB2P,JB2L,	Oregon 27,59,68 type Carlton JB3P,JB3L Stihl 3960,3946

HOW TO READ TSUMURA GUIDE BAR PART NUMBER



GUIDE BARS

GUIDE BAR MATCH

Echo

Guide Bar Mount Type	A001	A002	A003	A004
Chainsaw Model	CS250T CS260T CS270 CS3411G CS350 CS3611G CS37RS CS42RS CSE2600T CSE2700 CSE2701T CSE3200 CSE3201 CSE3500 CSE3501 CSV375 CSV395SP CSVE3201 CSE3500 CSE3501 CSV375 CSV395SP CSVE3201 CSVE3202G CSVE3203G CSVE325 CSVE345 CSVE3502G CSVE355 CSVE366 CSVE376 CSVE376H CSVE396 CSVE397	CS250T CS260T CS270T CS3411G CS350 CS3611G CSE2600T CSE2700W CSE2701T CSE2701W CSE3200 CSE3201 CSE3201T CSE3500 CSE3501 CSVE3201G CSVE3202G CSVE325 CSVE345 CSVE3502G CSVE355	CS540 CSE3200 CSE3200T CSE3500 CSV375 CSV395SP CSV395SPH CSV4401 CSV5001 CSV5001H CSVE325 CSVE345 CSVE355 CSVE366 CSVE376 CSVE376H CSVE396 CSVE396H CSVE397 CSVE397H CSVE4501 CSVE4501H CSVE4502 CSVE4502H	CSV672 CSV6000

GUIDE BARS

GUIDE BAR MATCH

Echo

Mount Type	Length	Gauge	Pitch	DL	Hard Nose		Replaceable Solid Sprocket Nose		Laminated	
					Light	Standard	Light	Standard	Light	Standard
A001 A002 A003	8"	.043	3/8LP	35					OREGON 90 TYPE CHAIN	
	10"	.043	3/8LP	40						000FL3
										001FL3
					OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN	
	8"	.050	1/4	52		693HT0			098CL1	
	10"	.050	1/4	60	001HK0	694HT0			099CL1	001TL1
	12"	.050	1/4	68	695HK0	100HT0			002EL1	002ML1
	14"	.050	1/4	76	101HK0	101HT0	087XK1		003MC1	003ML1
	16"	.050	1/4	84	102HK0	102HT0	088XK1		004MC1	004ML1
					OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN		OREGON 91TYPE CHAIN	
	8"	.050	3/8LP	35					000CL3	000QL3
	10"	.050	3/8LP	40					001CL3	001QL3
	12"	.050	3/8LP	47		086HT0			002EL3	002QL3,002ML3
	14"	.050	3/8LP	52					003CL3	013ML3
	14"	.050	3/8LP	53	087HK0	087HT0	087XK3		013EL3,003MC3	003ML3
	16"	.050	3/8LP	57					004CL3	004QL3,583ML3
	16"	.050	3/8LP	58	088HK0	088HT0	088XK3		004MC3	004ML3
					OREGON 95 TYPE CHAIN		OREGON 95 TYPE CHAIN		OREGON 95 TYPE CHAIN	
	14"	.050	.325	60	093HK0	093HT0	087ZK2		087UC2	087UL2
	16"	.050	.325	66	094HK0	094HT0	088ZK2	004SR2	088UC2	088UL2,626SL2
	18"	.050	.325	72	165HK0	192HT0	724ZK2	005SR2		628SL2
	20"	.050	.325	80	081HK0	081HT0		006SR2		
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN		OREGON 21, 34 TYPE CHAIN	
	13"	.058	.325	56						615SL2
	14"	.058	.325	60	145HK0		745ZK2			
	15"	.058	.325	64	058HK0	058HT0	744SK2	058SR2	744NC2	616SL2
	16"	.058	.325	66	731HK0	731HT0	746SK2	746ZR2	146NC2	
	16"	.058	.325	68	059HK0	059HT0	059ZK2,059SK2	059SR2,747SR2		
	18"	.058	.325	72	060HK0,748HK0	060HT0	060SK2	060SR2,748SR2		617SL2
	20"	.058	.325	80	061HK0	061HT0	061SK2	061SR2		
A004					OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN			
	16"	.050	3/8	60	025HK0	025HT0	025FK4	025FV4		
	18"	.050	3/8	64	026HK0	026HT0	026FK4	026FV4		
	20"	.050	3/8	72	027HK0	027HT0	027FK4	027FV4		
	22"	.050	3/8	78	028HK0	028HT0	028FK4	028FV4		
	24"	.050	3/8	81		010HT0				
	24"	.050	3/8	84	029HK0	029HT0	029FK4	029FV4		
	28"	.050	3/8	96		011HT0	030FK4	030FV4		
					OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN			
	16"	.058	3/8	60	065HK0	065HT0	065FK4	065FV4		
	18"	.058	3/8	64	066HK0	066HT0	066FK4	066FV4		
	20"	.058	3/8	72	067HK0	067HT0	067FK4	067FV4		
	22"	.058	3/8	78	068HK0	068HT0	068FK4	068FV4		
	24"	.058	3/8	84	069HK0	069HT0	069FK4	069FV4		
	28"	.058	3/8	96	070HK0	070HT0	070FK4	070FV4		
					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN			
	16"	.050	.325	67	025HK0	025HT0	025PK2	025PV2		
	18"	.050	.325	72	026HK0	026HT0	026PK2	026PV2		
	20"	.050	.325	81	027HK0	027HT0	027PK2	027PV2		
	22"	.050	.325	88	028HK0	028HT0	028PK2	028PV2		
	24"	.050	.325	94	029HK0	029HT0	029PK2	029PV2		
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN			
	16"	.058	.325	67	065HK0	065HT0	065PK2	065PV2		
	18"	.058	.325	72	066HK0	066HT0	066PK2	066PV2		
	20"	.058	.325	81	067HK0	067HT0	067PK2	067PV2		
	22"	.058	.325	88	068HK0	068HT0	068PK2	068PV2		
	24"	.058	.325	94	069HK0	069HT0	069PK2	069PV2		

GUIDE BARS

GUIDE BAR MATCH

SHINDAIWA

Guide Bar Mount Type	A002	A006	A017	A016	A013
Chain Saw Model	E1027TS	E1027TS	E407	E1045S	E577
	E1027S	E1029S	E407AV	E1045GS	E757E
	E1029S	SSE300		E1048S	
	SSE300	E1032S		E1145S	
	E1032S	SSE360		E1145GS	
	SSE360	E1036S			
	E1036S	E350			
	E350	SSE380			
	E1127TS	E1039GS			
	SSE300S	E398D			
	EA300S	E1127TS			
	E350AV	SSE300S			
	SSE360S	EA300S			
	EA360S	E350AV			
	E1227TS	SSE360S			
	E1227S	EA360S			
	E1132S	E1038GS			
	E1035S	E1227TS			
	E350AV	E1227S			
	E1026T	E1132S			
	EA2030S	E1035S			
	EA2037S	E350AV			
	E1126T	E1026T			
	E1327TS	EA2030S			
	E1327S	EA2037S			
	E1126TS	E1126T			
	E2035S	E1327TS			
	SSE3000S	E1042S			
		E1126TS			
		E2035S			
		E2038GS			
		E1040D			
		SSE3000S			
		SSE3400S			
We recommend under 16" guide bars above chainsaw models.					

GUIDE BARS

GUIDE BAR MATCH

SHINDAIWA 550MK3,696UK2,546LK2,548LK2 are stock only.

					Hard Nose		Replaceable Solid Sprocket		Laminated	
Mount Type	Length	Gauge	Pitch	DL	Light	Standard	Light	Standard	Light	Standard
A002 A006					OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN	
	8"	.050	1/4	52		693HT0			098CL1	
	10"	.050	1/4	60	001HK0	694HT0			099CL1	
	12"	.050	1/4	68	695HK0	100HT0			002EL1	002ML1,086ML1
	14"	.050	1/4	76	101HK0	101HT0	087XK1		003MC1	003ML1,087ML1
	16"	.050	1/4	84	102HK0	102HT0	088XK1		004MC1	004ML1, 088ML1
	16"	.050	1/4	86	540HK0	540HT0			550MK1→550MC1	
					OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN	
	8"	.050	3/8LP	35					000CL3	000QL3
	10"	.050	3/8LP	40					001CL3	001QL3
	12"	.050	3/8LP	47		086HT0			002EL3	002QL3,002ML3
	14"	.050	3/8LP	52					003CL3	013ML3
	14"	.050	3/8LP	53	087HK0	087HT0	087XK3		013EL3,003MC3	003ML3
	16"	.050	3/8LP	57					004CL3	004QL3, 583ML3
	16"	.050	3/8LP	58	088HK0	088HT0	088XK3		004MC3	004ML3, 088ML3
	16"	.050	3/8LP	60	550HK0	550HT0			550MK3→550MC3	
					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN	
	14"	.050	.325	60	093HK0	093HT0	087ZK2	003SR2	087UC2 (696UK2)	087UL2
	16"	.050	.325	66	094HK0	094HT0	088ZK2,004SK2	004SR2	088UC2	088UL2,626SL2
	18"	.050	.325	72	165HK0	192HT0	724ZK2,005SK2	005SR2		628SL2
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN	
	13"	.058	.325	56						615SL2
	14"	.058	.325	60			745ZK2			
	15"	.056	.325	64	058HK0	058HT0	744SK2	058SR2	744NC2	616SL2
	16"	.058	.325	66	146HK0,731HK0	731HT0	746SK2	746ZR2	146NC2	
	16"	.058	.325	68	059HK0	059HT0	059ZK2,059SK2	059SR2		
	18"	.058	.325	72	060HK0,748HK0	060HT0	060SK2	060SR2		617SL2
	20"	.058	.325	80	061HK0	061HT0	061SK2	061SR2		
					Hard Nose		Replaceable Solid Sprocket		Laminated	
Mount Type	Length	Gauge	Pitch	DL	Light	Standard	Light	Standard	Light	Standard
A017					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN	
	16"	.050	.325	68	551HK0	551HT0	551SK2	551SR2		
	18"	.050	.325	76	552HK0	552HT0	552SK2	552SR2		
	20"	.050	.325	84	553HK0	553HT0	553SK2	553SR2		
A016					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN	
	16"	.058	.325	68	545HK0		545SK2	545SR2		
	17"	.058	.325	72	546HK0	546HT0	546SK2	546SR2	(546LK2)	
	18"	.058	.325	76	547HK0	547HT0	547SK2	547SR2		
	19"	.058	.325	80			549SK2			
	20"	.058	.325	84	548HK0		548SK2	548SR2	(548LK2)	
A013					OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN	
	15"	.058	3/8	56		404HT0		404FV4		
	16"	.058	3/8	60	405HK0	405HT0	405FK4	405FV4		405WL4
	18"	.058	3/8	68	406HK0	406HT0	406FK4	406FV4		406WL4
	20"	.058	3/8	72	407HK0	407HT0	407FK4	407FV4		407WL4
	22"	.058	3/8	76	408HK0	408HT0	408FK4	408FV4		
	24"	.058	3/8	82	409HK0	409HT0	409FK4	409FV4		
	28"	.058	3/8	92	410HK0	410HT0	410FK4	410FV4		
	36"	.058	3/8	115	411HK0	411HT0	411FK4	411FV4		
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN	
	15"	.058	.325	63		404HT0		404PV2		
	16"	.058	.325	68	405HK0	405HT0	405PK2	405PV2		405WL2
	18"	.058	.325	76	406HK0	406HT0	406PK2	406PV2		406WL2
	20"	.058	.325	82	407HK0	407HT0	407PK2	407PV2		407WL2
	22"	.058	.325	86	408HK0	408HT0	408PK2	408PV2		
	24"	.058	.325	94	409HK0	409HT0	409PK2	409PV2		
	28"	.058	.325	104	410HK0	410HT0	410PK2	410PV2		
	36"	.058	.325	130	411HK0	411HT0				

GUIDE BARS

GUIDE BAR MATCH

Stihl

Guide Bar Mount Type	A009	A010	A011
Chain Saw Model	MS880	MS240	MS170
		MS260	MS180C
		MS280C	MS210
		MS361	MS210C
		MS360QS	MS200
		MS390	MS200T
		MS440	MS230
		MS460	MS230C
		MS440-VW	MS250C
		MS460-VW	MS170-C
		MS441	MS192T
		MS261	MS180C-BE
		MS271C-BE	MS210C-BE
		MS291C-BE	MS230C-BE
		MS362	MS250C-BE
		MS660W	MS250C-B
			MS192C-E
			MS211C-BE
			MS192TC-E
			MS201
			MS201C-E
			MS241C-M
			MS241C-MVW
			MS181C-BE
			MS201TC-E
			MS231C-BE
			MS251C-BE
			MS150TC-E
			MS150C-E

GUIDE BARS

GUIDE BAR MATCH

Stihl

206WK4, 207WK4,208WK4,206NK2,207LK2,207WK2,208LK2,208WK2
258MK3,259MK3,258UK2,259UK2 are stock only.

Mount Type	Length	Gauge	Pitch	DL	Hard Nose		Replaceable Solid Sprocket Nose		Laminated	
					Light	Standard	Light	Standard	Light	Standard
A011	12"	.050	1/4	64	OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN	
	14"	.050	1/4	72	255HK0	254HT0				254ML1
	16"	.050	1/4	80	256HK0	255HT0				255ML1
	18"	.050	1/4	87		256HT0				256ML1
										257ML1
					OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN	
	12"	.050	3/8LP	44		254HT0				254ML3
	14"	.050	3/8LP	50	255HK0	255HT0				255ML3
	16"	.050	3/8LP	55	256HK0	256HT0				256ML3
	18"	.050	3/8LP	61						257ML3
									Oregon 95,20,33 TYPE CHAIN	
	16"	.050	.325	66						296UL2
A010	14"	.063	3/8	54	OREGON 75 TYPE CHAIN		OREGON 75 TYPE CHAIN		OREGON 75 TYPE CHAIN	
	15"	.063	3/8	56		205HT0				
	16"	.063	3/8	60	206HK0	206HT0	206FK4	243PV4		
	18"	.063	3/8	66	207HK0	207HT0	207FK4	206FV4	(206WK4)	206WL4
	20"	.063	3/8	72	208HK0	208HT0	208FK4	207FV4	(207WK4)	207WL4
	23"	.063	3/8	76	209HK0	209HT0	209FK4	208FV4	(208WK4)	208WL4
	24"	.063	3/8	84	210HK0	210HT0	210FK4	209FV4		
	28"	.063	3/8	91	234HK0	234HT0				
	30"	.063	3/8	100	235HK0	235HT0	235FK4	210FV4		
	32"	.063	3/8	105			237FK4	235FV4		
	36"	.063	3/8	115			238FK4	237FV4		
								238FV4		
					OREGON 22,35 TYPE CHAIN		OREGON 22,35 TYPE CHAIN		OREGON 22,35 TYPE CHAIN	
	16"	.063	.325	67	219HK0	219HT0	206SK2	206SR2	(206NK2),(206WK2)	206SL2
	18"	.063	.325	74	220HK0	220HT0	207SK2	207SR2	(207LK2)(207WK2)	
	20"	.063	.325	81	221HK0	221HT0	208SK2	208SR2	(208LK2)(208WK2)	208WL2
					OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN	
	16"	.050	3/8LP	60	258HK0	258HT0			(258MK3)	200ML3
	18"	.050	3/8LP	66	259HK0	259HT0			(259MK3)	201ML3
	20"	.050	3/8LP	72	230HK0	230HT0				
					OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN	
	16"	.050	3/8	60	200HK0	200HT0	200FK4	200FV4		
	18"	.050	3/8	66	201HK0	201HT0	201FK4	201FV4		
	20"	.050	3/8	72	202HK0	202HT0	202FK4	202FV4		
	23"	.050	3/8	76	203HK0	203HT0	203FK4	203FV4		
	24"	.050	3/8	84	204HK0	204HT0	204FK4	204FV4		
	28"	.050	3/8	91	241HK0	241HT0		241PV4		
	32"	.050	3/8	105				244PV4		
					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN	
	16"	.050	.325	67	200HK0	200HT0	200SK2,200FK2	200SR2	(258UK2)	
	18"	.050	.325	74	201HK0	201HT0	201SK2,201FK2	201SR2	(259UK2)	
	20"	.050	.325	81	202HK0	202HK0	202SK2,202FK2	202SR2		
	23"	.050	.325	86	203HK0	203HT0	203PK2	203PV2		
	24"	.050	.325	95	204HK0	204HT0	204PK2	204PV2		
									OREGON 73 TYPE CHAIN	
	18"	.058	3/8	66						232WL4

GUIDE BARS

GUIDE BAR MATCH

Stihl

Mount Type	Length	Gauge	Pitch	DL	Hard Nose		Replaceable Solid Sprocket Nose		Laminated	
					Light	Standard	Light	Standard	Light	Standard
A009					OREGON 27,59,68 TYPE CHAIN		OREGON 27,59,68 TYPE CHAIN			
	17"	.063	.404	60		213HT0		213PV5		
	21"	.063	.404	68	214HK0	214HT0		214PV5		
	21"	.063	.404	72		224HT0				
	23"	.063	.404	75		212HT0				
	25"	.063	.404	80	215HK0	215HT0		215PV5		
	26"	.063	.404	84		225HT0		211PV5		
	30"	.063	.404	91		216HT0		216PV5		
	33"	.063	.404	100		227HT0				
	36"	.063	.404	104		228HT0	217PK5	217PV5		
	36"	.063	.404	108			218PK5	218PV5		

GUIDE BARS

GUIDE BAR MATCH

Zenoah

Guide Bar Mount Type	A002	A004	A006	A012
Chain Saw Model	G2500T G2500TEZ G3100 G3200EZ G2550T G2500TEZ-F G2550TEZ-F G334EZ G2501T G2501TEZ-F G2551T G2551TEZ-F G3201EZ F3501EZ G3401 G334 G3501 We recommend under 16" guide bars above chainsaw models.	G620 G620H G6200P G6200HP	G2500T G3100T G3200EZ G3500P G3700 G4200 G2550T G2500TEZ-F G334EZ G2000T G2501T G2551T G3201EZ F3501EZ G3701 G4201 G3401 G334 G3501 G3711 G4201 G3401EZ G334EZ GZ3500TEZ G3711EZ G4211EZ GZ3850EZ GZ3900EZ G4300EZ	G4500 G4500P G5000 G5000P G5000H G5000HP G4501P G4501HP G5001P G5001HP GZ3800EZ

GUIDE BARS

GUIDE BAR MATCH

550MK3,696UK2,700LK2,701LK2 are stock only.

Zenoah

Mount Type	Length	Gauge	Pitch	DL	Hard Nose		Replaceable Solid Sprocket Nose		Laminated	
					Light	Standard	Light	Standard	Light	Standard
A002 A006									OREGON 90 TYPE CHAIN	
	8"	.043	3/8LP	35						000FL3
	10"	.043	3/8LP	40						001FL3
					OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN	
	8"	.050	1/4	52		693HT0			098CL1	
	10"	.050	1/4	60	001HK0	694HT0			099CL1	001TL1
	12"	.050	1/4	68	695HK0	100HT0			002EL1	002ML1
	14"	.050	1/4	76	101HK0	101HT0	087XK1		003MC1,714MC1	003ML1
	16"	.050	1/4	84	697HK0	697HT0	088XK1		004MC1,716MC1	004ML1
					OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN	
	8"	.050	3/8LP	35					000CL3	000QL3
	10"	.050	3/8LP	40					001CL3	001QL3
	12"	.050	3/8LP	47		086HT0			002EL3	002QL3,002ML3
	14"	.050	3/8LP	52					003CL3	013ML3
	14"	.050	3/8LP	53	087HK0	087HT0	087XK3		013EL3,003MC3	003ML3
	16"	.050	3/8LP	57					004CL3	004QL3,583ML3
	16"	.050	3/8LP	58	088HK0	088HT0	088XK3		004MC3	004ML3
	16"	.050	3/8LP	60	550HK0	550HT0			(550MK3) →550MC3	
					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN	
	14"	.050	.325	60	093HK0	093HT0	087ZK2		087UC2,(696UK2)	087UL2
	16"	.050	.325	66	094HK0	094HT0	088ZK2	004SR2	088UC2	088UL2,626SL2
	18"	.050	.325	72	165HK0	192HT0	724ZK2	005SR2		628SL2
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN	
	13"	.058	.325	56						615SL2
	14"	.058	.325	60			745ZK2			
	15"	.058	.325	64	058HK0	058HT0	744SK2	058SR2	744NC2	616SL2
	16"	.058	.325	66	146HK0,731HK0	146HT0,731HT0	746SK2	746SR2	146NC2	
	16"	.058	.325	68	059HK0	059HT0	059ZK2,059SK2	059SR2,748SR2		
	18"	.058	.325	72	060HK0	060HT0	060SK2,734ZK2	060SR2		617SL2
	20"	.058	.325	76			749SK2			
	20"	.058	.325	80	061HK0	061HT0	061SK2,750SK2	061SR2		

GUIDE BARS

GUIDE BAR MATCH

550MK3,696UK2,700LK2,701LK2 are stock only.

Zenoah

Mount Type	Length	Gauge	Pitch	DL	Hard Nose		Replaceable Solid Sprocket Nose		Laminated	
					Light	Standard	Light	Standard	Light	Standard
A012					OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN	
	10"	.050	1/4	60					390CL1	
	12"	.050	1/4	68					392EL1	
	14"	.050	1/4	76					398MC1,715MC1	
	16"	.050	1/4	84					399MC1, 717MC1	
					OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN	
	10"	.050	3/8LP	40					390CL3	
	12"	.050	3/8LP	46					392EL3	
	14"	.050	3/8LP	52					398MC3	
	16"	.050	3/8LP	58					399MC3	
					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN	
	14"	.050	.325	60					387UC2	
	15"	.050	.325	64			725SK2			363SL2
	16"	.050	.325	66	700HK0	700HT0	700SK2	364SR2	(700LK2),388UC2	
	18"	.050	.325	72	701HK0	701HT0	701SK2	701SR2,365SR2	(701LK2)	365SL2
	20"	.050	.325	80	702HK0	702HT0	702SK2	702SR2		
	22"	.050	.325	88	703HK0	703HT0				
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN	
	13"	.058	.325	56		371HT0		371SR2		
	15"	.058	.325	64	373HK0	373HT0	744SK2, 373SK2	373SR2	744NC2	373SL2
	16"	.058	.325	66	731HK0	379HT0,731HT0	746SK2, 368SK2	368SR2, 368ZR2	146NC2	389SL2
	17"	.058	.325	68	374HK0	374HT0	747SK2, 374SK2	747SR2, 374SR2		
	18"	.058	.325	72	375HK0	375HT0	748SK2, 375SK2	748SR2, 375SR2 ,375ZR2		375SL2
	20"	.058	.325	76	376HK0	376HT0	749SK2, 376SK2	376SR2		
	20"	.058	.325	80	377HK0	377HT0	750SK2, 377SK2	377SR2		377SL2
	22"	.058	.325	84	378HK0	378HT0	378SK2	378SR2		
	24"	.058	.325	88	369HK0	369HT0	369SK2	369SR2		
					OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN	
	18"	.050	3/8	68				385FV4		
	20"	.050	3/8	72		381HTU				
					OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN	
	16"	.058	3/8	60				368FV4		
	18"	.058	3/8	64			375FK4	375FV4		
	18"	.058	3/8	68				376FV4		
	20"	.058	3/8	72				381PV4		

GUIDE BARS

GUIDE BAR MATCH

Zenoah

Mount Type	Length	Gauge	Pitch	DL	Hard Nose		Replaceable Solid Sprocket Nose		Laminated	
					Light	Standard	Light	Standard	Light	Standard
A004					OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN			
	16"	.050	3/8	60	025HK0	025HT0	025FK4	025FV4		
	18"	.050	3/8	64	026HK0	026HT0	026FK4	026FV4		
	20"	.050	3/8	72	027HK0	027HT0	027FK4	027FV4		
	22"	.050	3/8	78	028HK0	028HT0	028FK4	028FV4		
	24"	.050	3/8	81		010HT0				
	24"	.050	3/8	84	029HK0	029HT0	029FK4	029FV4		
	28"	.050	3/8	96		011HT0	030FK4	030FV4		
					OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN			
	16"	.058	3/8	60	065HK0	065HT0	065FK4	065FV4		
	18"	.058	3/8	64	066HK0	066HT0	066FK4	066FV4		
	20"	.058	3/8	72	067HK0	067HT0	067FK4	067FV4		
	22"	.058	3/8	78	068HK0	068HT0	068FK4	068FV4		
	24"	.058	3/8	84	069HK0	069HT0	069FK4	069FV4		
	28"	.058	3/8	96	070HK0	070HT0	070FK4	070FV4		
					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN			
	16"	.050	.325	67	025HK0	025HT0	025PK2	025PV2		
	18"	.050	.325	72	026HK0	026HT0	026PK2	026PV2		
	20"	.050	.325	81	027HK0	027HT0	027PK2	027PV2		
	22"	.050	.325	88	028HK0	028HT0	028PK2	028PV2		
	24"	.050	.325	94	029HK0	029HT0	029PK2	029PV2		
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN			
	16"	.058	.325	67	065HK0	065HT0	065PK2	065PV2		
	18"	.058	.325	72	066HK0	066HT0	066PK2	066PV2		
	20"	.058	.325	81	067HK0	067HT0	067PK2	067PV2		
	22"	.058	.325	88	068HK0	068HT0	068PK2	068PV2		
	24"	.058	.325	94	069HK0	069HT0	069PK2	069PV2		

GUIDE BARS

GUIDE BAR MATCH

Husqvarna

Guide Bar Mount Type	A012	A013
Chain Saw Model	338XPT 339XP 340 345 346XP 346XPG 357XP 340e 345e 346XP-NE 346XPG-NE 435e 440e 445e 550XP 550XPG 560XP 560XPG	372XP 372XPG 288XP 395XPG 3120XP 365Special 285XPG 385XPG 576XP 576XPG

※Caution

It is impossible to use guide bars which part number are 146NC2, 725SK2, 722ZK2, 724ZK2, 731HK0, 734ZK2, 745ZK2, 747SR2, 748SR2, 744SK2, 744NC2, 746SK2, 747SK2, 748HK0 748SK2, 749SK2, 750SK2 for Husqvarna 550 and 560 series.

GUIDE BARS

GUIDE BAR MATCH

Husqvarna 700LK2,701LK2 is stock only.

Mount Type	Length	Gauge	Pitch	DL	Hard Nose		Replaceable Solid Sprocket Nose		Laminated	
					Light	Standard	Light	Standard	Light	Standard
A012	10"	.050	1/4	60	OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN		OREGON 25 TYPE CHAIN	
	12"	.050	1/4	68					390CL1	
	14"	.050	1/4	76					392EL1	
	16"	.050	1/4	84					398MC1,715MC1	
									399MC1, 717MC1	
					OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN		OREGON 91 TYPE CHAIN	
	10"	.050	3/8LP	40					390CL3	
	12"	.050	3/8LP	46					392EL3	
	14"	.050	3/8LP	52					398MC3	
	16"	.050	3/8LP	58					399MC3	
					OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN		OREGON 20,33,95 TYPE CHAIN	
	14"	.050	.325	60					387UC2	
	15"	.050	.325	64			725SK2			363SL2
	16"	.050	.325	66	700HK0	700HT0	700SK2	364SR2	(700LK2),388UC2	
	18"	.050	.325	72	701HK0	701HT0	701SK2	701SR2,365SR2	(701LK2)	365SL2
	20"	.050	.325	80	702HK0	702HT0	702SK2	702SR2		
	22"	.050	.325	88	703HK0	703HT0				
					OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN		OREGON 21,34 TYPE CHAIN	
	13"	.058	.325	56		371HT0		371SR2		
	15"	.058	.325	64	373HK0	373HT0	744SK2, 373SK2	373SR2	744NC2	373SL2
	16"	.058	.325	66	731HK0	379HT0,731HT0	746SK2, 368SK2	368SR2, 368ZR2	146NC2	389SL2
	17"	.058	.325	68	374HK0	374HT0	747SK2, 374SK2	747SR2, 374SR2		
	18"	.058	.325	72	375HK0	375HT0	748SK2, 375SK2	748SR2, 375SR2 ,375ZR2		375SL2
	20"	.058	.325	76	376HK0	376HT0	749SK2, 376SK2	376SR2		
	20"	.058	.325	80	377HK0	377HT0	750SK2, 377SK2	377SR2		377SL2
	22"	.058	.325	84	378HK0	378HT0	378SK2	378SR2		
	24"	.058	.325	88	369HK0	369HT0	369SK2	369SR2		
					OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN		OREGON 72 TYPE CHAIN	
	18"	.050	3/8	68				385FV4		
	20"	.050	3/8	72		381HTU				
					OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN		OREGON 73 TYPE CHAIN	
	16"	.058	3/8	60				368FV4		
	18"	.058	3/8	64			375FK4	375FV4		
	18"	.058	3/8	68				376FV4		
	20"	.058	3/8	72				381PV4		

GUIDE BARS

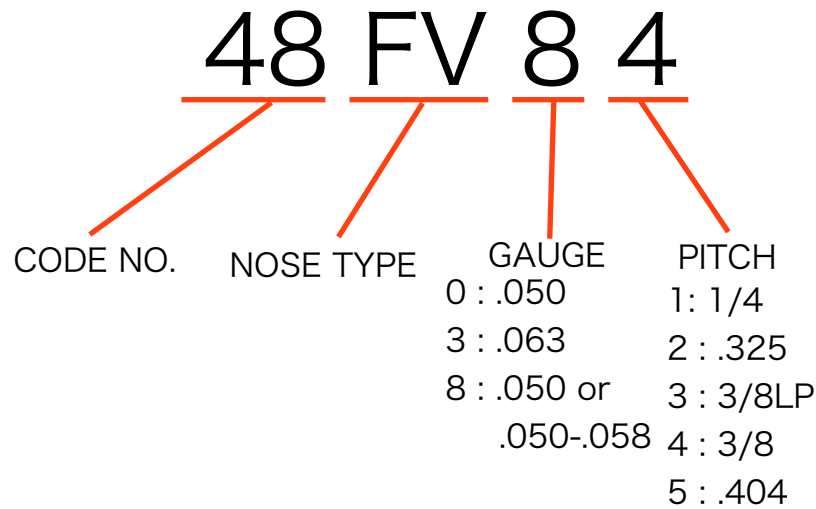
GUIDE BAR MATCH

Husqvarna

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REPLACEMENT SPROCKET NOSES

HOW TO READ SPROCKET NOSE NUMBER



PART NUMBER	PITCH	GAUGE	APPLICATION
48PV82	.325(12 tooth)	.050-.058	For FV,FK type bars with 4 rivets. .325 pitch & .404 are 6 rivets.
48PV32	.325(12 tooth)	.063	
48FV84	3/8(11 tooth)	.050-.058	
48FV34	3/8(11 tooth)	.063	
48PV35	.404(10 tooth)	.058-.063	
48SR82	.325(11 tooth)	.050-.058	For SR, SK type bars with 4 rivets.
48SR32	.325(11 tooth)	.063	
48ZK02	.325(10 tooth)	.050	For ZR,ZK type bars with 4 rivets.
48ZK82	.325(10 tooth)	.058	
48XK01	1/4(13 tooth)	.050	For XK type bars with 4 rivets
48XK03	3/8LP(9 tooth)	.050	

ACCESSORIES & CHAIN

CHAINSAW NOSE BARS GREASE



SPROCKET NOSE BAR LUBRICANT

Tsumura Lubricant can be used for all types of Sprocket Nose guide bars.

Specially, formulated high-grade lubricant withstand high temperatures and pressure.

Penetrates deep and lubricates bearing and inner parts, reduces friction and wear.

Clean out grease hole and lubricate bearings hourly when use and lubricate at the end of the day's cutting.

RESCUE CHAIN & Hi-Depth Chain

The Tsumura Rescue Chain & Hi-Depth chain has a large, tungsten carbide tip welded to the entire surface of the cutter chain, which prolongs tip life and makes it possible to regrind the tip.

The cutter chain is especially designed to maintain an optimal depth gauge even if a carbide tip is welded to the cutter chain.

Rescue chain is developed for demolition work and Hi-Depth chain is developed for hard tree cutting.



Nail cutting

ALC cutting



Car door cutting

ACCESSORIES

Rescue Chain & Hi-Depth Chain Part Number (.325 Pitch)

Pitch	Gauge	DL	Part Number	Chain Type
.325	.050	66	K20166	Hi-Depth Chain
			K20266	Rescue Chain
.325	.050	80	K20180	Hi-Depth Chain
			K20280	Rescue Chain
.325	.063	64	K23164	Hi-Depth Chain
			K23264	Rescue Chain
.325	.063	67	K23167	Hi-Depth Chain
			K23267	Rescue Chain
.325	.063	74	K23174	Hi-Depth Chain
			K23274	Rescue Chain
.325	.063	81	K23181	Hi-Depth Chain
			K23281	Rescue Chain
.325	.058	56	K28156	Hi-Depth Chain
			K281256	Rescue Chain
.325	.058	60	K28160	Hi-Depth Chain
			K28260	Rescue Chain
.325	.058	64	K28164	Hi-Depth Chain
			K28264	Rescue Chain
.325	.058	66	K28166	Hi-Depth Chain
			K28266	Rescue Chain
.325	.058	67	K28167	Hi-Depth Chain
			K28267	Rescue Chain
.325	.058	68	K28168	Hi-Depth Chain
			K28268	Rescue Chain
.325	.058	72	K28172	Hi-Depth Chain
			K28272	Rescue Chain
.325	.058	74	K28174	Hi-Depth Chain
			K28274	Rescue Chain
.325	.058	76	K28176	Hi-Depth Chain
			K28276	Rescue Chain
.325	.058	80	K28180	Hi-Depth Chain
			K28280	Rescue Chain
.325	.058	84	K28184	Hi-Depth Chain
			K28284	Rescue Chain

ACCESSORIES

Rescue Chain & Hi-Depth Chain Part Number (3/8 Pitch)

Pitch	Gauge	DL	Part Number	Chain Type
3/8	.050	55	K30155	Hi-Depth Chain
			K30255	Rescue Chain
3/8	.050	56	K30156	Hi-Depth Chain
			K30256	Rescue Chain
3/8	.050	70	K30170	Hi-Depth Chain
			K30270	Rescue Chain
3/8	.063	60	K33160	Hi-Depth Chain
			K33260	Rescue Chain
3/8	.058	56	K38156	Hi-Depth Chain
			K38256	Rescue Chain
3/8	.058	57	K38157	Hi-Depth Chain
			K38257	Rescue Chain
3/8	.058	60	K38160	Hi-Depth Chain
			K38260	Rescue Chain
3/8	.058	56	K38156	Hi-Depth Chain
			K38257	Rescue Chain
3/8	.058	57	K38157	Hi-Depth Chain
			K38260	Rescue Chain
3/8	.058	60	K38160	Hi-Depth Chain
			K38260	Rescue Chain
3/8	.058	64	K38164	Hi-Depth Chain
			K38264	Rescue Chain
3/8	.058	68	K38168	Hi-Depth Chain
			K38268	Rescue Chain
3/8	.058	72	K38172	Hi-Depth Chain
			K38272	Rescue Chain
3/8	.058	82	K38182	Hi-Depth Chain
			K38282	Rescue Chain
3/8	.058	84	K38184	Hi-Depth Chain
			K38284	Rescue Chain
3/8	.058	92	K38192	Hi-Depth Chain
			K381292	Rescue Chain



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