What's in a Mission part number?

Mission Knives part numbering system is separated into the following categories:

- Straight Blades
- Folding Blades
- Sheaths
- Probes
- Accessory/Replacement Parts
- Paracord
- Kits

Mission Knives utilizes a significant part numbering system to identify all straight blade, folding blade, sheath, probe, and paracord inventory. All accessories, replacement parts and kits utilize a sequential part numbering system.

STRAIGHT BLADE KNIVES

All straight blade knives will consist of a manufacturing part number and finished part number in the following format:

FINISHED PART NUMBER

MANUFACTURING PART NUMBER

Model	Overall Length	Material	Thickness	Blade Cut	Finish	Handle
2 - 5 Alphanumeric digits	2 Numerical digits	1 Alpha digit	2 Numerical digits	1 Alpha digit	1 Alpha digit	3 Alpha digits

Manufacturing part numbers are used for the initial blanking processes internally. Finished part numbers are utilized for sellable finished goods.

MODEL

Model designations will be chosen from the following table:

Model Part Numbers
CSP
MBK
MBKB
MBKH
MBT
MDG
MDK
MNK
MPD
MPK
MPS
MPT
MPU
MSH
MSP
MTK
SAR

OVERALL LENGTH

Overall length designations will be chosen from the following table:

Overall Lengths	Part # designation
3"	03
4"	04
5"	05
6"	06
7"	07
8"	08
9"	09
10"	10
12"	12
14"	14
15"	15

MATERIAL

Blade material designations will be chosen from the following table:

Material	Part # designation
Titanium	T
A2 Steel	A
S30V	V
Carbon Fiber	F
440C	B
CP154	C
D2	D
S60V	E
S90V	J

THICKNESS

Blade thickness designations will be chosen from the following table:

Blade Thickness	Part # designation
.250"	25
.187"	18
.156"	15
.125"	12
.090"	09
.050"	05

BLADE CUT

Blade edge cut designations will be chosen from the following table:

Blade Cut	Part # designation
Plain	P
Partial Serration	S
Full Serration	F

FINISH

Blade finish designations will be chosen from the following table:

Finish**	Part # designation
Black Oxide	O
Powder Coat	P
Diamond-Like Coating	D
Water Emersion Coating	W
High Polish	H
None	X

**Additional finish details such as color, design, and texture will be identified in additional comments

HANDLE

Handle material and color designations will be chosen from the following table:

Handle Material/Color	Part # designation
Aluminum/Black	ALB
Cord wrapped/ACU	CAC
Cord wrapped/Black	CBK
Cord wrapped/Blue&Red	CBR
Cord wrapped/Blue	CBU
Cord wrapped/Black&White	CBW
Cord wrapped/Desert Tan	CDT
Cord wrapped/Fluorescent Green	CGR
Cord wrapped/Multi Camo	CMC
Cord wrapped/Olive	COL
Cord wrapped/Orange	COR
Cord wrapped/Red	CRD
Cord wrapped/Red&White	CRW
Cord wrapped/Tan	CTN
Cord wrapped/Woodland Camo	CWC
Cord wrapped/Varied*	CXX
Cord wrapped/Yellow&Black	CYB
Cord wrapped/Fluorescent Yellow	CYL
G10/Black	GBL
Hytrel/Black	HBL
Hytrel/Orange	HOR
Skeleton/None	SKL
None/None	NON
Custom**	CUS

*Varied is used to indicate customer desire to have handle cord wrapped, but no preference in color.

**Custom handle details will be identified in additional comments

FOLDING BLADE KNIVES

All folding blade knives will consist of a manufacturing part number and finished part number in the following format:

FINISHED PART NUMBER

MANUFACTURING PART NUMBER

MODEL	Material	Thickness	Style	Cut	Finish	Liner Material	Handle Material	Handle Color
2 - 5 Alphanumeric digits	1 Alpha digit	2 Numerical digits	1 Alpha digit	1 Alpha digit	1 Alpha digit	1 Alpha digit	1 Alpha digit	2 Alpha digits

Manufacturing part numbers are used for the initial blanking processes internally. Finished part numbers are utilized for sellable finished goods.

MODEL

Model designations will be chosen from the following table:

Model	Part # designation
MFEK - Large	MFEK1
MFEK - Small	MFEK2
MFK	MFK
MPF - Large	MPF1
MPF - Small	MPF3
MDF	MDF
MKX2	MKX2
MTAK	MTAK
MHK	MHK
MDF	MDF

MATERIAL

Blade material designations will be chosen from the following table:

Material	Part # designation
Titanium	T
A2 Steel	A
S30V	V
Carbon Fiber	F
440C	B
CP154	C
D2	D
S60V	E
S90V	J

THICKNESS

Blade thickness designations will be chosen from the following table:

Blade Thickness	Part # designation
.250"	25
.187"	18
.156"	15
.125"	12
.090"	09
.050"	05

STYLE

Blade style designations will be chosen from the following table:

Blade Style	Part # designation
Drop Point	D
Tanto	N
Hybrid (Drp/Tanto)	H
Blunt Tip	B
Spear Point	S
Clip Point	C

BLADE CUT

Blade edge cut designations will be chosen from the following table:

Blade Cut	Part # designation
Plain	P
Partial Serration	S
Full Serration	F

FINISH

Blade finish designations will be chosen from the following table:

Finish**	Part # designation
Black Oxide	O
Powder Coat	P
Diamond-Like Coating	D
Water Emersion Coating	W
High Polish	H
None	X

**Additional finish details such as color, design, and texture will be identified in additional comments

LINER MATERIAL

Liner material designations will be chosen from the following table:

Liner Material	Part # designation
Titanium	T
A2 Steel	A
S30V	V
None	X

HANDLE MATERIAL

Handle material designations will be chosen from the following table:

Handle Material	Part # designation
Titanium	T
Aluminum	L
G10	G
Wood	W
Carbon Fiber	F
Thermoplastic	P
410	M
420	U
302	Y
303	Q

HANDLE COLOR

Handle color designations will be chosen from the following table:

Handle Color	Part # designation
Black	BK
Blasted	BS
Blue	BU
High Polish	HP
Plain	PL
Red	RD
Custom	CU

**Custom handle details will be identified in additional comments

SHEATHS

All sheaths shall begin with the 3 Alpha digits designation of "STH" and consist of a finished part number in the following format:

FINISHED PART NUMBER

Sheath designation	Length	Thickness	Liner Material	Sheath Material	Sheath Color	Model
STH	2 Numerical digits	2 Numerical digits	1 Alpha digit	1 Alpha digit	2 Alpha digits	2 - 5 Alphanumeric digits

When identifying a sheath mold, the word MOLD replaces characters designated for Liner and Sheath material, and Sheath color.

LENGTH

Overall product length designations will be chosen from the following table:

Length	Part # designation
3"	03
4"	04
5"	05
6"	06
7"	07
8"	08
9"	09
10"	10
12"	12
14"	14
15"	15
18"	18
26"	26

THICKNESS

Product thickness designations will be chosen from the following table:

Blade Thickness	Part # designation
.250"	25
.187"	18
.156"	15
.125"	12
.090"	09
.050"	05
N/A	XX

LINER MATERIAL

Liner material designations for Nylon sheaths will be chosen from the following table:

Liner Material	Part # designation
Kydex	K
None	X

SHEATH MATERIAL

Overall sheath material designations will be chosen from the following table:

Sheath Material	Part # designation
Hytrel	H
Kydex	K
Nylon	N

SHEATH COLOR

Overall sheath color designations will be chosen from the following table:

Sheath Color	Part # designation
Black	BK
Green	GN
Tan	TN
Orange	OR
Custom**	CU

**Custom sheath colors or designs will be identified in additional comments

MODEL

Model specific sheath designations will be chosen from the following table:

Model	Part # designation
MBK	MBK
MDK	MDK
MPD	MPD
MPK	MPK
MPS	MPS
MPS w/ G10 handles	MPSG
MPT	MPT
MPU	MPU
MTK	MTK
F1 Probes	PRB
Probes-TA1/TA2	PRB12
Probes-TA3/TA4	PRB34
Generic	GEN
Generic Leg Strap	GLS
Generic Slim (No Strap)	GSL

PROBES

All probes will consist of a finished part number in the following format:

FINISHED PART NUMBER

Model	Material	Pieces	Overall Length
2 - 3 Alphanumeric digits	2 Alpha digits	1 Alpha or Numeric digit	2 Alpha or Numeric digits

MODEL

Model designations will be chosen from the following table:

Model	Part # designation
TA-1	TA1
TA-2	TA2
TA-3	TA3
TA-4	TA4
F1	F1

MATERIAL

Probe material designations will be chosen from the following table:

Material	Part # designation
Titanium	TI
Thermoplastic	TP
Aluminum	AL

PIECES

Number of probe piece designations will be chosen from the following table:

Pieces	Part # designation
1	S
3	3
5	5

OVERALL LENGTH

Overall product length designations will be chosen from the following table:

Overall Lengths	Part # designation
18"	18
26"	26
Not Applicable	NA

ACCESSORIES AND REPLACEMENT PARTS

All accessories and replacement parts, except paracord and kits, will consist of a finished part number in the following format:

FINISHED PART NUMBER

Material	Hardware Type	-	Sequential Identifier
2 Alpha digits	2 Alpha digits	Dash symbol	4 Numerical digits

MATERIAL

Product material designations will be chosen from the following table:

Material	Part # designation
Titanium	TI
A2 Steel	A2
Aluminum	AL
G10	G1
Stainless Steel	SS
Thermoplastic	TP
Carbon Fiber	CF
Brass	BR
Copper	CO
Wood	WD
Rubber	RB
Nylon	NY
Hytrel	HY
Kydex	KY
Phosphorous Bronze	PB
CP154	CP
D2	D2
440C	4C
S30V	S3
S60V	S6
S90V	S9
410	41
420	42
302	32
303	33

HARDWARE TYPE

Hardware type designations will be chosen from the following table:

Hardware Type	Part # designation
Clip	CL
Handle	HN
Nut	NT
Button	BT
O ring	OR
Pivot Pin	PP
Screw	SC
Spacer	SP
Straps	SR
Stop Pin	ST
Thumbstud	TS
Washer	WR
Probe Section	PS
Retaining Ring	RR
Handle Cap	HC
Gun Accessories	GA

SEQUENTIAL IDENTIFIER

Sequential numerical designations will be chosen from the following table and maintained in a separate spreadsheet:

Material	Numerical Range	
Titanium	1000	2999
A2 Steel	3000	3999
Aluminum	4000	4999
G10	5000	5999
Stainless Steel	6000	6499
Thermoplastic	6500	6999
Carbon Fiber	7000	7499
Copper	7500	7999
Wood	8000	8399
Rubber	8400	8499
Nylon	8500	8549
Hytrel	8550	8599
Kydex	8600	8649
Phosphorous Bronze	8650	8699
CP154	8700	8749
D2	8750	8799
440C	8800	8849
S30V	8850	8899
S60V	8900	8949
S90V	8950	8999
410	9000	9099
420	9100	9199
302	9200	9299
303	9300	9399
Brass	9600	9649

PARACORD

All paracord will consist of a finished part number in the following format:

FINISHED PART NUMBER

Paracord designation	-	Color/Pattern
CORD	Dash symbol	3 Alpha digits

COLOR/PATTERN

Paracord color and/or patterns will be chosen from the following table:

Color	Part # designation
ACU	ACU
Black	BLK
Blue&Red	BLR
Blue	BLU
Black&White	BLW
Desert Sand	DSD
Desert Tan	DTN
Fluorescent Green	FGR
Multi Camo	MCM
Olvie	OLV
Orange	ORG
Red	RED
Red&White	RDW
Tan	TAN
Woodland Camo	WCM
Yellow&Black	YWB
Fluorescent Yellow	FYW

KITS

All handle and hardware kits will have a bill of material itemizing the detail parts included in the kit and consist of a finished part number in the following format:

FINISHED PART NUMBER

Kit Type	-	Sequential Identifier
4 Alpha digits	Dash symbol	4 Numerical digits

KIT TYPE

Kit type designations will be chosen from the following table:

Kit Type	Part # designation
Handle Kit	KITH
Hardware Kit	KITS

SEQUENTIAL IDENTIFIER

Sequential numerical designations will be chosen from the following table and maintained in a separate spreadsheet:

Kit Type	Numerical Range	
Handle Kit	9400	9499
Hardware Kit	9500	9599

ADDITIONAL INFORMATION

MATERIAL DESIGNATIONS

All material designations will be 1 or 2 Alphanumeric digit(s) chosen from the following table:

Material	2 DIGITS	1 DIGIT
A2 Steel	A2	A
440C	4C	B
CP154	CP	C
D2	D2	D
S60V	S6	E
Carbon Fiber	CF	F
G10	G1	G
Hytrel	HY	H
Brass	BR	I
S90V	S9	J
Kydex	KY	K
Aluminum	AL	L
410	41	M
Nylon	NY	N
Copper	CO	O
Thermoplastic	TP	P
303	33	Q
Rubber	RB	R
Stainless Steel	SS	S
Titanium	TI	T
420	42	U
S30V	S3	V
Wood	WD	W
302	32	Y
Phosphorous Bronze	PB	Z

DATE CODES

Mission Knives will designate date codes in the following format:

YYMM

YY = 2 ending Numerical digits to denote the year
MM = 2 Numerical digits to denote the month

JOB NUMBERS

Mission Knives will designate job numbers in the following format:

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5 numerical digits in series automatically issued by internal inventory software (ISS).