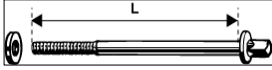


Tension Bolt



1 Metal Washer



2 Hold Tight Washer



3 Plastic Washer



4 Ruber O-ring



5 Tension Lock



Model No.	Size / Description
Chrome Plated Finish	
MS632SHP	Tension bolt W7/32xL32mm w/ metal washer (2pcs/set)
MS642SHP	Tension bolt W7/32xL42mm w/ metal washer (2pcs/set)
MS648SHP	Tension bolt W7/32xL48mm w/ metal washer (2pcs/set)
MS654SHP	Tension bolt W7/32xL54mm w/ metal washer (2pcs/set)
MS661SHOP	Short square head bolt w/metal wahsr W7/32xL61mm (2pcs/set)
MS661SHP	Tension bolt W7/32xL61mm w/ metal washer (2pcs/set)
MS666SHP	Tension bolt W7/32xL66mm w/ metal washer (2pcs/set)
MS672SHP	Tension bolt W7/32xL72mm w/ metal washer (2pcs/set)
MS676SHP	Tension bolt W7/32xL76mm w/ metal washer (2pcs/set)
MS680SHP	Tension bolt W7/32xL80mm w/ metal washer (2pcs/set)
MS686SHP	Tension bolt W7/32xL86mm w/ metal washer (2pcs/set)
MS690SHP	Tension bolt W7/32xL90mm w/ metal washer (2pcs/set)
MS694SHP	Tension bolt W7/32xL94mm w/ metal washer (2pcs/set)
MS6105SHP	Tension bolt W7/32xL105mm w/ metal washer (2pcs/set)
MS6110SHP	Tension bolt W7/32xL110mm w/ metal washer (2pcs/set)
Brushed Nickel Plated Finish	
MS642SHPH	Tension bolt W7/32xL42mm w/ metal washer (2pcs/set)
MS648SHPH	Tension bolt W7/32xL48mm w/ metal washer (2pcs/set)
MS686SHPH	Tension bolt W7/32xL86mm w/ metal washer (2pcs/set)
Black Nickel Plated Finish	
MS642SHPBN	Tension bolt W7/32xL42mm w/ metal washer (2pcs/set)
MS648SHPBN	Tension bolt W7/32xL48mm w/ metal washer (2pcs/set)
MS654SHPBN	Tension bolt W7/32xL54mm w/ metal washer (2pcs/set)
MS661SHPBN	Tension bolt W7/32xL61mm w/ metal washer (2pcs/set)
MS666SHPBN	Tension bolt W7/32xL66mm w/ metal washer (2pcs/set)
MS676SHPBN	Tension bolt W7/32xL76mm w/ metal washer (2pcs/set)
MS686SHPBN	Tension bolt W7/32xL86mm w/ metal washer (2pcs/set)
MS6110PBN	Tension bolt W7/32xL110mm w/ metal washer (2pcs/set)

No.	Model No.	Description
1	MW620	Metal washer (20pcs/set)
2	SRW620P	Hold Tight washer (20pcs/set)
3	PW620	Plastic washer (20pcs/set)
4	MOR620	Rubber O-ring stopper (20pcs/set)
5	TTL10	Tension Lock (10pcs/set)

Tension Bolt

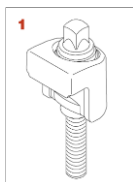
Drum Set		
Series	Model No.	Description
STAR Drum		
Tom Tom	MS648SHP	Chrome plated finish
Floor Tom	MS648SHP	Chrome plated finish
Bass Drum	MS694SH	Chrome plated finish
Snare Drum	MS654SHP	Chrome, 5.5" depth snare drum
	MS661SHP	Chrome, 6" depth snare drum
	MS666SHP	Chrome, 6.5" depth snare drum
	MS686SHP	Chrome, 8" depth snare drum
Starclassic		
Tom Tom	MS642SHP	Chrome, 6" depth tom tom
	MS642SHPH	Brushed Nickel, 6" depth tom tom
	MS642SHPBN	Black Nickel, 6" depth tom tom
	MS648SHP	Chrome, deeper than 7" tom tom
	MS648SHPH	Brushed Nickel, deeper than 7" tom tom
	MS648SHPBN	Black Nickel, deeper than 7" tom tom
Floor Tom	MS648SHP	Chrome plated finish
	MS648SHPH	Brushed Nickel plated finish
	MS648SHPBN	Black Nickel plated finish
Bass Drum	MS686SHP	Chrome plated finish
	MS686SHPH	Brushed Nickel plated finish
	MS686SHPBN	Black Nickel plated finish
Snare Drum	MS642SHP	Chrome, 4" depth snare drum
	MS642SHPH	Brushed Nickel, 4" depth snare drum
	MS642SHPBN	Black Nickel, 4" depth snare drum
	MS648SHP	Chrome, 5.5" or more depth snare drum
	MS648SHPH	Brushed Nickel, deeper than 5.5" snare drum
	MS648SHPBN	Black Nickel, deeper than 5.5" snare drum
Superstar / Superstar Hyper-Drive		
Tom Tom	MS648SHP	Chrome, 8"-13" depth tom
	MS648SHPBN	Black Nickel, 8"-13" depth tom
	MS654SHP	Chrome, 7" depth tom
	MS654SHPBN	Black Nickel, 7" depth tom
Floor Tom	MS661SHP	Chrome, 12&14" depth floor tom
	MS661SHPBN	Black Nickel, 12&14" depth floor tom
	MS676SHP	Chrome, 16" depth floor tom
Bass Drum	MS676SHPBN	Black Nickel, 16" depth floor tom
	MS686SHP	Chrome, 18" depth bass drum
	MS686SHPBN	Black Nickel, 18" depth bass drum
Snare Drum	MS6110PBN	Black Nickel, 20" depth bass drum
	MS648SHP	Chrome, 6.5" depth snare drum
	MS648SHPBN	Black Nickel, 6.5" depth snare drum
	MS654SHP	Chrome, 5.5" depth snare drum
	MS654SHPBN	Black Nickel, 5.5" depth snare drum
Superstar Classic		
Tom Tom	MS648SHP	Chrome plated finish
Floor Tom	MS648SHP	Chrome plated finish
Bass Drum	MS694SH	Chrome plated finish
Snare Drum	MS648SHP	Chrome, 5" depth snare drum
	MS666SHP	Chrome, 6.5" depth snare drum
Silverstar		
Tom Tom	MS648SHP	Chrome plated finish
Floor Tom	MS648SHP	Chrome plated finish
Bass Drum	MS686SHP	Chrome plated finish
Snare Drum	MS648SHP	Chrome, 5" depth snare drum
	MS666SHP	Chrome, 6.5" depth snare drum
Imperialstar (2019-(IE Model))		
Tom Tom	MS642SHP	Chrome plated finish
Floor Tom	MS642SHP	Chrome plated finish
Bass Drum	MS680SHP	Chrome, 14" & 16" depth bass w/ Accu-Tune Hoop
	MS690SHP	Chrome, 14" & 16" depth bass drum w/ Wood Hoop
Snare Drum	MS642SHP	Chrome, 5" depth snare drum
Imperialstar (2005-2018, 2023-(IP Model))		
Tom Tom	MS642SHP	Chrome, 7" depth tom tom
	MS642SHPBN	Black Nickel, 7" depth tom tom
	MS648SHP	Chrome, deeper than 8" tom tom
	MS648SHPBN	Black Nickel, deeper than 8" tom tom
Floor Tom	MS648SHP	Chrome plated finish
	MS648SHPBN	Black Nickel plated finish
Bass Drum	MS686SHP	Chrome, bass drum w/ Accu-Tune hoop
	MS686SHPBN	Black Nickel, bass drum w/ Accu-Tune hoop
Snare Drum	MS648SHP	Chrome, 5" depth snare drum
	MS648SHPBN	Black Nickel, 5" depth snare drum
	MS666SHP	Chrome, 6.5" depth snare drum

Tension Bolt

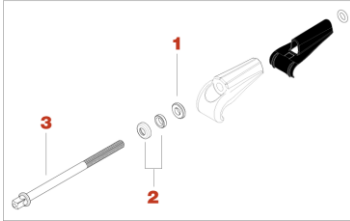
Swingstar (2011-2016)			
	Tom Tom	MS648SHP	Chrome plated finish
	Floor Tom	MS648SHP	Chrome plated finish
	Bass Drum	MS686SHP	Chrome plated finish
	Snare Drum	MS648SHP	Chrome, 5" depth snare drum
Club-JAM			
	Tom Tom	MS642SHP	Chrome, 7" depth tom tom
	Floor Tom	MS642SHP	Chrome, 7" depth floor tom
	Bass Drum	MS661SHP	Chrome, 4" depth floor tom
		MS680SHP	Chrome, 7" depth bass drum
		MS690SHP	Chrome, 10", 12"&15" depth bass drum
	Snare Drum	MS642SHP	Chrome, 4" & 5" depth snare drum
Cocktail-JAM			
	Tom Tom	MS648SHP	Chrome, 5" depth tom tom
	Floor Tom	MS648SHP	Chrome, 5.5" depth floor tom
	Bass Drum	MS648SHP	Chrome, 6" depth floor tom
	Snare Drum	MS648SHP	Chrome, 5" depth snare drum
TAMA Percussion			
	Octoban	MS661SHOP	Chrome, short square head bolt
	Gong Bass	MS676SHP	Chrome, since 2020 model
		MS686SHP	Chrome, until 2020 model

Individual Snare Drum

Series	Model No.	Description	
Star Reserve			
Solid Maple 14x5"	MS642SHP	W7/32x42mm w/ metal washer (2pcs/set)	
Maple/Bubinga 15x8"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Bubinga/Walnut 14x6.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Hammered Copper 14x6.5"	MS666SHP	W7/32x66mm w/ metal washer (2pcs/set)	
Stave Jatoba 14x7"	MS654SHP	W7/32x54mm w/ metal washer (2pcs/set)	
Hammered Brass 14x5.5"	MS654SHP	W7/32x54mm w/ metal washer (2pcs/set)	
Hammered Aluminum 14x6.5"	MS666SHP	W7/32x66mm w/ metal washer (2pcs/set)	
Stave Ash 14x6.5"	MS666SHP	W7/32x66mm w/ metal washer (2pcs/set)	
Starphonic			
1	14" x 6" shell 14" x 7" shell 13 x 7" shell	MCH90SRC	Claw hook w/ short square head tension bolt W7/32x42mm assembly
		MS642SHOP	Short square head tension bolt L=42mm w/ metal washer (2pcs/set)
S.L.P. (Sound Lab Project)			
Dynamic Bronze 14x4.5"	MS648SHPBN	W7/32x48mm w/ metal washer (Black Nickel, 2pcs/set)	
New Vintage Hickory 14x5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Duo Birch 14x10"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Dynamic Kapur 14x6.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Classic Maple 14x5.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Studio Maple 14x6.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Spotted Gum 14x6.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
G-Maple 14x6"	MS648SHPBN	W7/32x48mm w/ metal washer (Black Nickel, 2pcs/set)	
G-Maple 13x7"	MS654SHP	W7/32x54mm w/ metal washer (2pcs/set)	
G-Walnut 14x6.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Vintage Hammered Steel 14x5.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Black Brass 14x6.5"	MS648SHPBN	W7/32x48mm w/ metal washer (Black Nickel, 2pcs/set)	
Sonic Stainless Steel 14x6.5"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Big Black Steel 14x8"	MS686SHPBN	W7/32x86mm w/ metal washer (Black Nickel 2pcs/set)	
Fat Spruce 14x6"	MS648SHP	W7/32x48mm w/ metal washer (2pcs/set)	
Dry Aluminum 14x5.5"	MS654SHP	W7/32x54mm w/ metal washer (2pcs/set)	
Metalworks			
Black Steel 10x5.5"	MS654SHPBN	W7/32x54mm w/ metal washer (Black Nickel 2pcs/set)	
Black Steel 13x4"	MS642SHPBN	W7/32x42mm w/ metal washer (Black Nickel 2pcs/set)	
Black Steel 14x5.5"	MS654SHPBN	W7/32x54mm w/ metal washer (Black Nickel 2pcs/set)	
Black Steel 14x6.5"	MS666SHPBN	W7/32x66mm w/ metal washer (Black Nickel 2pcs/set)	
Black Steel "Effect" 3" depth	MS642SHPBN	W7/32x42mm w/ metal washer (Black Nickel 2pcs/set)	
Woodworks			
Woodworks 14x6.5"	MS666SHPBN	W7/32x66mm w/ metal washer (Black Nickel 2pcs/set)	
Woodworks 14x8"	MS680SHPBN	W7/32x80mm w/ metal washer (Black Nickel 2pcs/set)	

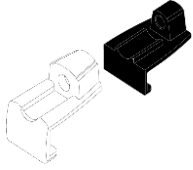


Tension Bolt



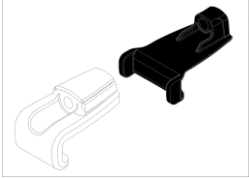
STAR Drum

No.	Model No.	Description
	MCH90FC	Claw Hook & Tension bolt assembly
1	PW620	Plastic washer (20pcs/set)
2	SRW620P	Hold Tight washer(20pcs/set)
3	MS694SHP	Tension bolt W7/32 x 94mm w/ metal washer (2pcs/set)



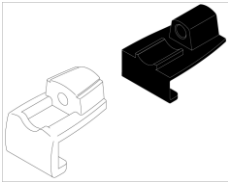
Starclassic Bubinga Omni-Tune

No.	Model No.	Description
	MCH-OTH	Claw Hook & Spacer (Brushed Nickel plated finish)



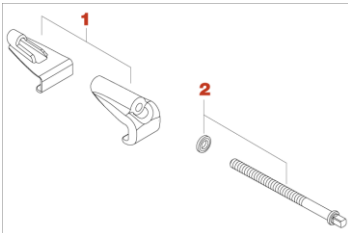
Starclassic, Superstar Hyper-Drive, Silverstar (2014-)

Chrome Plated Finish		
No.	Model No.	Description
	MCHSCRN	Claw Hook & Spacer (Chrome plated finish)
	MCHSCRHN	Claw Hook & Spacer (Brushed Nickel plated finish)
	MCHSCRBNN	Claw Hook & Spacer (Black Nickel plated finish)
	MCHSCRUN	Claw Hook & Spacer (Smoked Black Nickel plated finish)



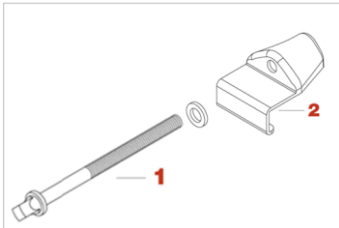
Starclassic, Superstar Hyper-Drive, Silverstar (~2013)

No.	Model No.	Description
	MCH-SCR	Claw Hook & Spacer (Chrome plated finish)
	MCH-SCRH	Claw Hook & Spacer (Brushed Nickel plated finish)
	MCH-SCRBN	Claw Hook & Spacer (Black Nickel plated finish)



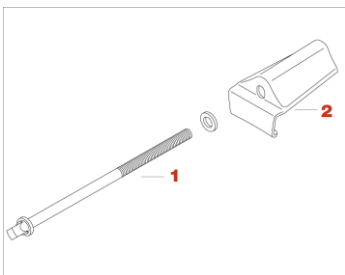
Superstar Classic

No.	Model No.	Description
	MCHSCRDC	Claw Hook & Tension bolt assembly
1	MCHSCRD	Hook & rubber plate set
2	MS694SHP	Tension bolt W7/32 x 94mm w/ metal washer (2pcs/set)



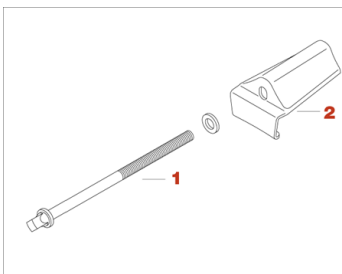
Imperialstar (2023-(IP Model))

No.	Model No.	Description
	MCHIPC	Claw Hook & Tension bolt assembly (Chrome plated finish)
	MCHIPNC	Claw Hook & Tension bolt assembly (Black Nickel plated finish)
1	MS686SHP	Tension bolt W7/32 x 86mm w/ metal washer (2pcs/set)
2	MCHLJP	Hook only(Chrome plated finish)
2	MCHLJPBN	Hook only(Black Nickel plated finish)



Imperialstar (2019-(IE Model)), Club-JAM, Club-JAM Suitcase, Club-JAM Flyer, Rhythm Mate

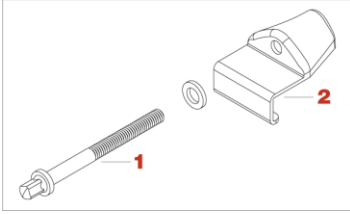
No.	Model No.	Description
	MCH10CLJ	Claw Hook & Tension bolt assembly
1	MS690SHP	Tension bolt W7/32 x 90mm w/ metal washer (2pcs/set)
2	MCH10-1	Hook only



Club-JAM Mini

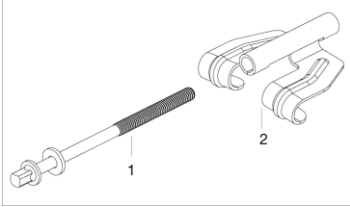
No.	Model No.	Description
	MCH10RM	Claw Hook & Tension bolt assembly
1	MS680SHP	Tension bolt W7/32 x 80mm w/ metal washer (2pcs/set)
2	MCH10-1	Hook only

Tension Bolt



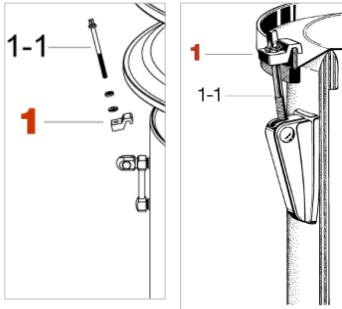
Club-JAM Pancake

No.	Model No.	Description
	MCHLJPC	Claw Hook & Tension bolt assembly
1	MS661SHP	Tension bolt W7/32 x 61mm w/ metal washer (2pcs/set)
2	MCHLJP	Hook only



Stagestar (2016-)

No.	Model No.	Description
	MCH03SG	Claw Hook Assembly
1	MS690SHP	Tension bolt W7/32 x 90mm w/ metal washer (2pcs/set)
2	MCH03-1	Hook only



Gong Bass Drum

No.	Model No.	Description
1	6595	Claw Hook only
	MS676SHP	Tension bolt W7/32 x 76mm w/ metal washer (2pcs/set) since 2022 model
1-1	MS686SHP	Tension bolt W7/32 x 86mm w/ metal washer (2pcs/set) until 2021 model

Since 2022- model

Until 2021 model