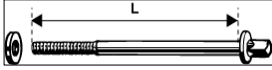


Tension Bolt



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

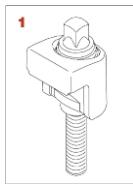
| Drum Set | | |
|--|---|--|
| Series | Model No. | Description |
| STAR Drum | | |
| Tom Tom | MS648SHP | Chrome plated finish |
| Floor Tom | MS648SHP | Chrome plated finish |
| Bass Drum | MS694SH | Chrome plated finish |
| Snare Drum | MS654SHP | Chrome, 5.5" depth snare drum |
| | MS661SHP | Chrome, 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

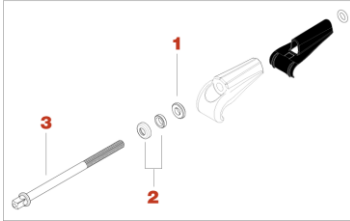
| Swingstar (2011-2016) | | | |
|-----------------------|-------------------|-----------|--------------------------------------|
| | Tom Tom | MS648SHP | Chrome plated finish |
| | Floor Tom | MS648SHP | Chrome plated finish |
| | Bass Drum | MS686SHP | Chrome plated finish |
| | Snare Drum | MS648SHP | 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 | MCH90SRC | Claw hook w/ short square head tension bolt W7/32x42mm assembly |
| | 14" x 7" shell | | |
| | 13" x 7" shell | | |
| | 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) | |

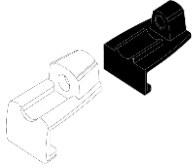


Tension Bolt



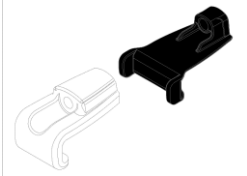
STAR Drum

| 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) |



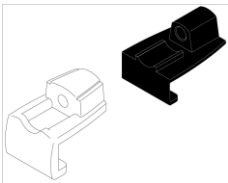
Starclassic Bubinga Omni-Tune

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



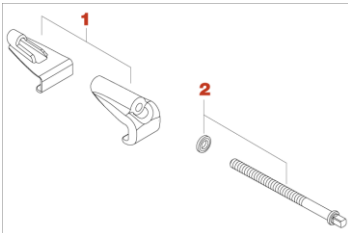
Starclassic, Superstar Hyper-Drive, Silverstar (2014-)

| 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) |



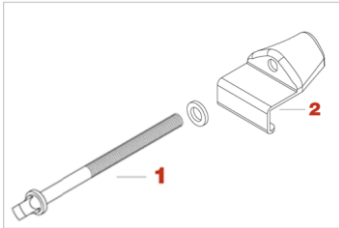
Starclassic, Superstar Hyper-Drive, Silverstar (~2013)

| 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) |



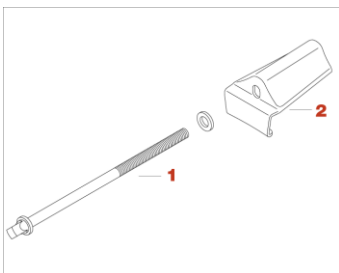
Superstar Classic

| 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) |



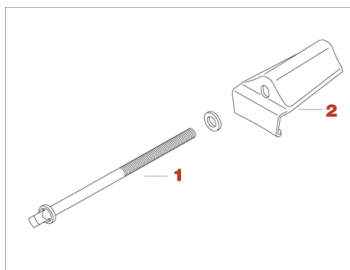
Imperialstar (2023-(IP Model))

| 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

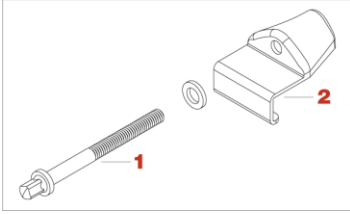
| No. | Model No. | Description |
|-----|-----------|--|
| | MCH10CLJ | Claw Hook & Tension bolt assembly |
| 1 | MS690SHP | Tension bolt W7/32 x 90mm w/ metal washer (2pcs/set) |
| 2 | MCH10-1 | Hook only |



Club-JAM Mini

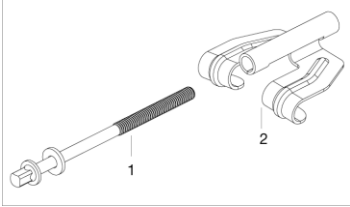
| No. | Model No. | Description |
|-----|-----------|--|
| | MCH10RM | Claw Hook & Tension bolt assembly |
| 1 | MS680SHP | Tension bolt W7/32 x 80mm w/ metal washer (2pcs/set) |
| 2 | MCH10-1 | Hook only |

Tension Bolt



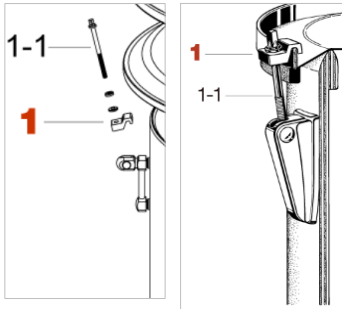
Club-JAM Pancake

| 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