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# ORGAN NEEDLES



## A SEWING MACHINE IS ONLY AS GOOD AS THE NEEDLE IN IT!

The Organ Needle Company works closely with all of Japan's sewing machine builders to design and manufacture needles for optimal performance. A machine builder cannot afford to buy an inferior needle at any price!

Next time you order replacement needles for your best machines, order the needles your machine builder uses. When you buy **ORGAN** needles for their outstanding performance you get their *low price* as a bonus.

Would any machine builder jeopardize his reputation by supplying an inferior needle with his machine? How much could he save, .10 or .20 per needle, \$1.00 or \$2.00 per machine? The price of a needle is not a factor to him -- *PERFORMANCE is the factor!* Price is an added benefit, a bonus you always get with every box of **ORGAN** needles.

**ORGAN** needles are supplied with every new machine from:  
**BROTHER, JUKI, MITSUBISHI, YAMATO, KANSAI, PEGASUS, CONSEW, TAJIMA, BARUDAN, NAKAJIMA, KINGLINE, NEWLONG, TOYOTA, RENOWN, and many more...**

After you've used-up the *free* needles packed with your new machine, which performed flawlessly, WHY change to a more expensive needle? What can you gain? How could any needle at any price be better than those made to the machine builder's specifications? How could a copy, even a more expensive copy, be better than O.E.M. specs?

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[www.againdustria.com](http://www.againdustria.com)

[gerardoyamamoto64@gmail.com](mailto:gerardoyamamoto64@gmail.com)



## GUIDE TO SELECTING THE RIGHT NEEDLE

The Organ Needle Company works closely with some of the leading machine makers such as Tajima and Barudan. In this way, they have matched their expertise as the world's largest needle maker, and the particular needs of each machine builder. Realizing a machine is only as good as the needle in it, each machine maker wants to be sure to have the right needle design to enhance the performance of their machine.

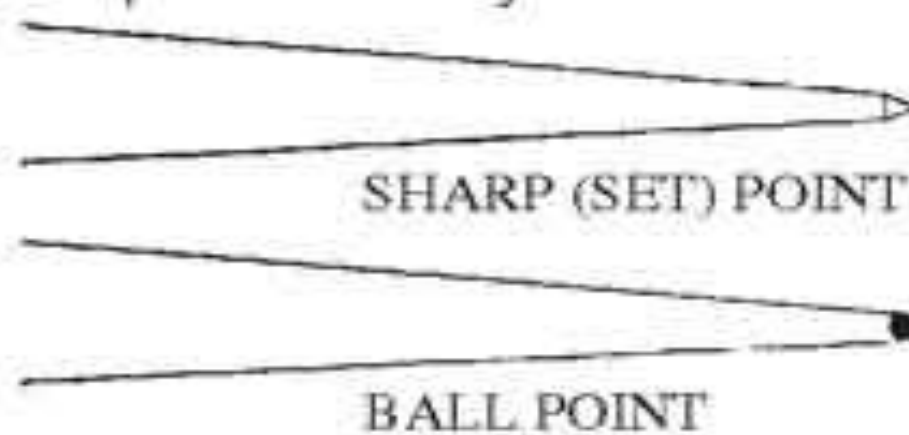
We carry the largest variety of needles for embroidery machines. While no one can prescribe a specific needle for any situation, we hope to explain the features of those we carry. With reasonable knowledge of the available needles, any operator can make educated decisions to deal with any embroidery task.

**16x257:** This is the standard sewing machine needle that other needle makers offer for Tajima and similar embroidery machines. It was originally designed for high speed sewing machines and does fine for that purpose.

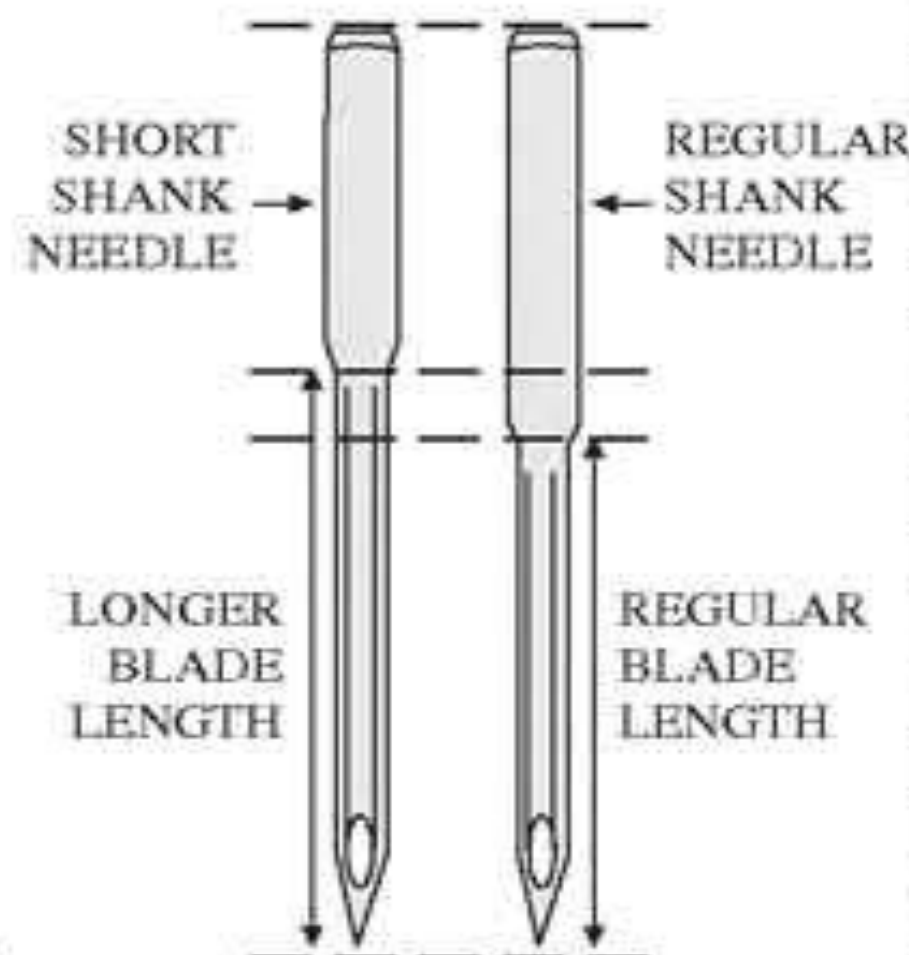
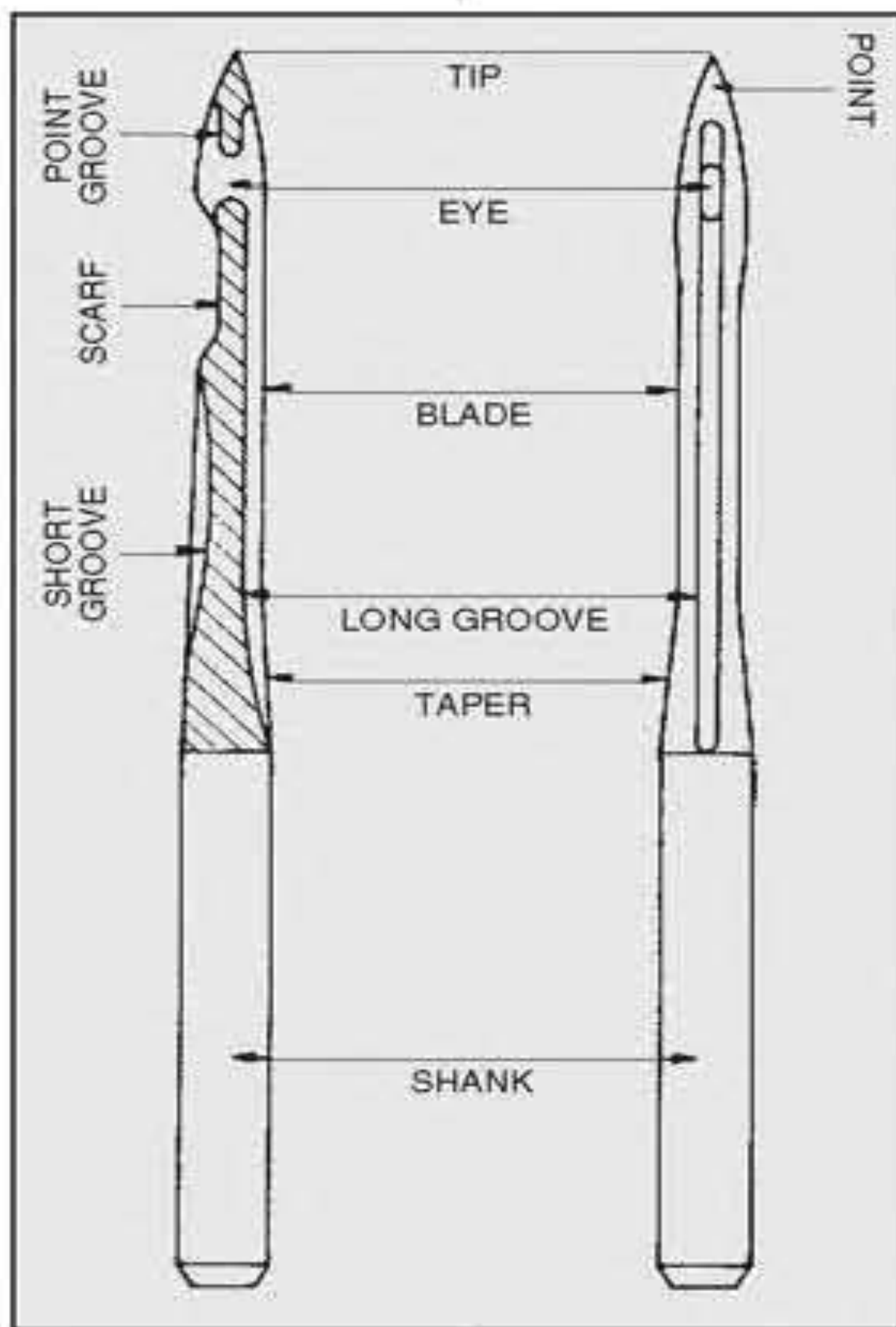
**DB-K5:** This needle is virtually the same as 16x257 but has a significant feature designed especially for embroidery machines such as Tajima. The DB-K5 needle has a one size larger eye than that found in a 16x257 needle. For example, a DB-K5 size 10/70 needle has an eye which is at least as large as the eye in a 16x257 size 12/80. Unlike sewing thread used for general apparel sewing, embroidery threads are "fluffier" and have less tensile strength. A larger needle eye, without increased blade diameter, allows the embroidery thread to pass easily through the needle's eye without fraying or snapping.

**DBxK5Z1:** This is a modified version of the DB-K5 needle. It has a side scarf, long extended groove, longer deeper scarf and slim Xtra Light Ballpoint. The side scarf allows less interference between the needle and the rotary hook. The long extended groove provides more protection to the top thread. The longer deeper scarf allows the hook point to be adjusted closer to the center of the thread loop and allows for variations in registration from one needle position to the next. The slim point reduces penetration resistance

for smoother piercing of the material. This all adds up to smoother, sharper embroidery.



**BALL POINT:** Ball Point needles are designed to alleviate making holes in knit or loosely woven materials. The cross fibers which constitute the knit or loosely woven materials are relatively far apart as compared to those in tightly woven materials. When a needle with a standard "set" or "sharp" point encounters one of those fibers in penetrating the fabric, it cuts right through the fiber. This creates a hole in the fabric. The Ball Point needle pushes aside the fiber it encounters in penetration and thereby avoids making a damaging hole in the fabric. (It is also recommended to use the thinnest possible needle for a particular fabric).



**DB-K5kk (Short Shank):**

The short shank needles are intended for use in machines with raised needle hole throat plates like in ZSK and Singer KSM models. They are also used to allow more needle penetration in very thick materials thus avoiding "shanking." CAUTION: With a shorter shank length the needle blade has less support and is prone to deflect more than regular needles. When using short shank needles, the use of a thicker size may be required to avoid excessive needle breakage.

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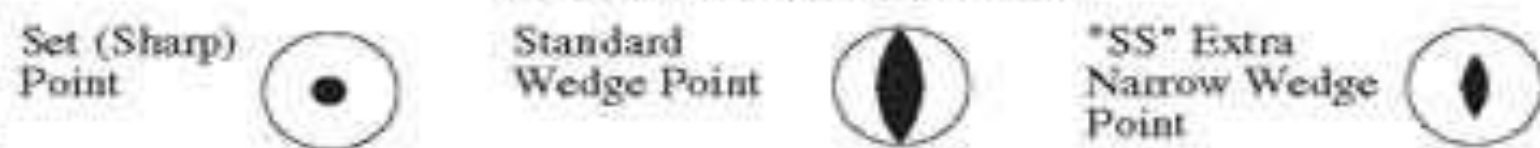
**DBx9ST:** This needle is intended for some extreme situations which have thicker than usual embroidery threads and do not allow you to increase the needle thickness. The eye of a DBx9ST needle is at least two (2) sizes larger than ordinarily found in a given size needle. For instance, a DBx9ST size 9/65 has an eye of at least the size found in a 16x257 size 12/80.

**DBx7ST:** The eye of the DBx7ST is designed particularly for metallic type embroidery threads. The eye of this needle is shaped like a rectangle. The special eye design facilitates the passage of metallic threads through the needle's eye.

**DB-K5SS:** The DB-K5SS needle has all the eye features of the DB-K5, but the point has a very narrow wedge to make penetration through leather, vinyl and similar materials easier and neater. A standard "set" or "sharp" point needle punches its way through leather like materials which may make irregularly or undesirably shaped needle holes. The very narrow wedge point "slices" through the leather like materials while making a cleanly cut needle hole.

**NEEDLE POINT CUTTING STYLES**

*in Stitch Hole in Fabric*

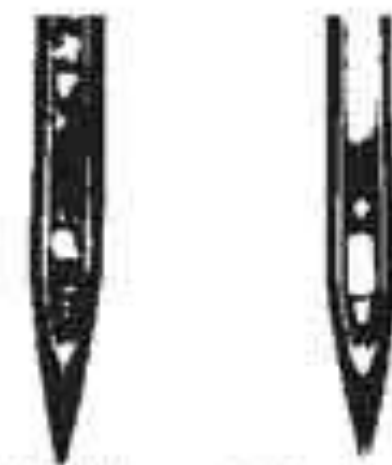


Other available wedge point needles typically have longer wedges than the DB-K5SS needles. That's fine for most sewing operations, but in embroidering, the stitches are very close together. The longer wedge point needles will actually punch out the design created by the close pattern of embroidered stitches. The extra narrow wedge point of the DB-K5SS leaves enough distance between stitches in embroidered patterns to maintain the strength of the leather like material and avoid punching out the embroidered design.

**DB-K5SD1:** This needle has all of the features of the DB-K5 sharp point needle with the addition of a small triangular tip. This very small triangular tip improves the penetration of hard materials like leather, for smoother stitching.

**COOL-SEW:** The COOL-SEW finish on needles creates a "non-stick" surface on the needle and inside the needle's eye. It is intended to alleviate many problems that arise from using synthetic threads and synthetic materials. Synthetics usually "stick" to the needle surfaces to some degree, more or less. These problems may also be found with certain chemically treated or dyed fabrics.

As synthetic threads pass through the eye of a needle, they create friction and heat which may melt or snap threads. In some cases, the eye of the needle may be cut. The COOL-



REGULAR NEEDLE

COOL-SEW NEEDLE

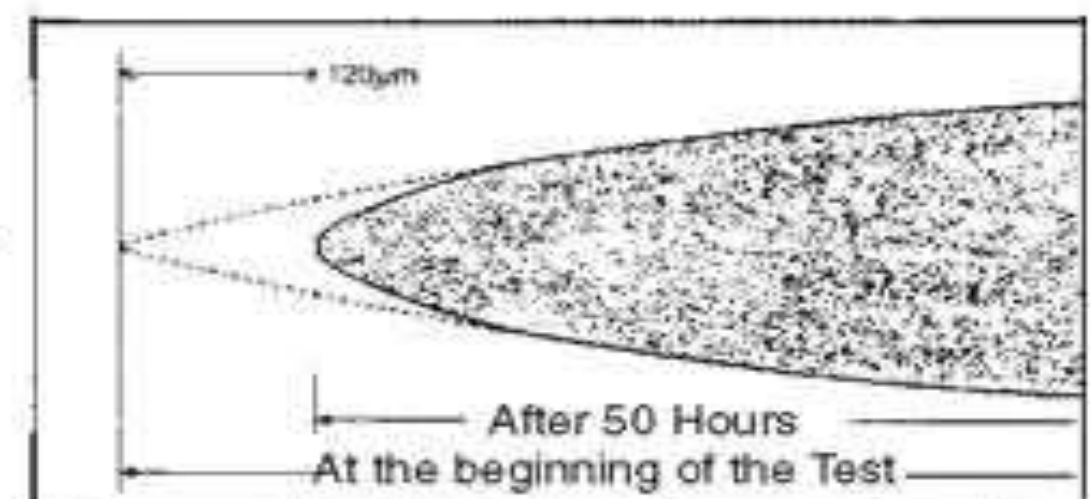
*Regular needle shows buildup of sticking fibers while Cool-Sew needle is free of buildup.*

SEW finished needle eye acts as if eye is lubricated and thereby alleviates the aforementioned problems.

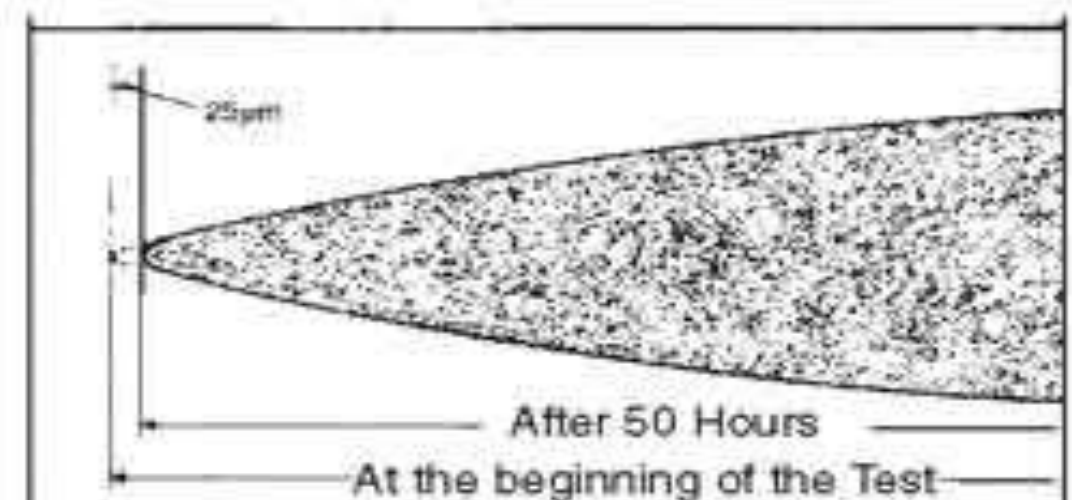
As an ordinary chromium plated needle penetrates through synthetic materials, the materials may stick to the needle. This may cause some of the synthetic materials to pass through the needle holes and create undesirable finishes. The sticking to the surface of the needle may also create heat-buildup problems such as melting and machine jam-ups. The COOL-SEW finish on the needle helps alleviate the sticking and heat-buildup problems.

**PD (Perfect Durability):** PD needles have a titanium-nitride ceramic finish which makes them more wear-resistant than any other needles. When embroidering large stitch patterns or penetrating very abrasive, dense or tough materials the needle points and surface will maintain its original shape and dimensions 3 to 5 times longer. PD needle points will not wear down as fast as chromium plated needle points. The use of PD needles gives you longer needle life, fewer defects due to "dulled" needle points, and increased productivity.

Test of Wear with the Chrome Plated Needle



Test of Wear with the PD Needle



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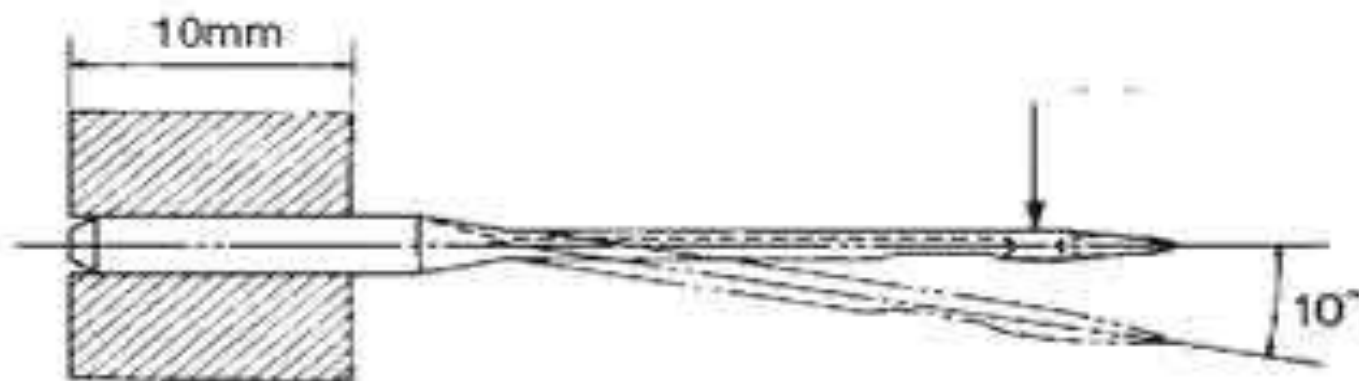
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## GUIDE TO SELECTING THE RIGHT NEEDLE

**ny series:** Tapered blade **ny** needles strengthen needles to resist pressure from all directions. A thinner size **ny** needle can perform with the strength of a thicker size needle without excessive needle breakage, fabric damage or needle holes.

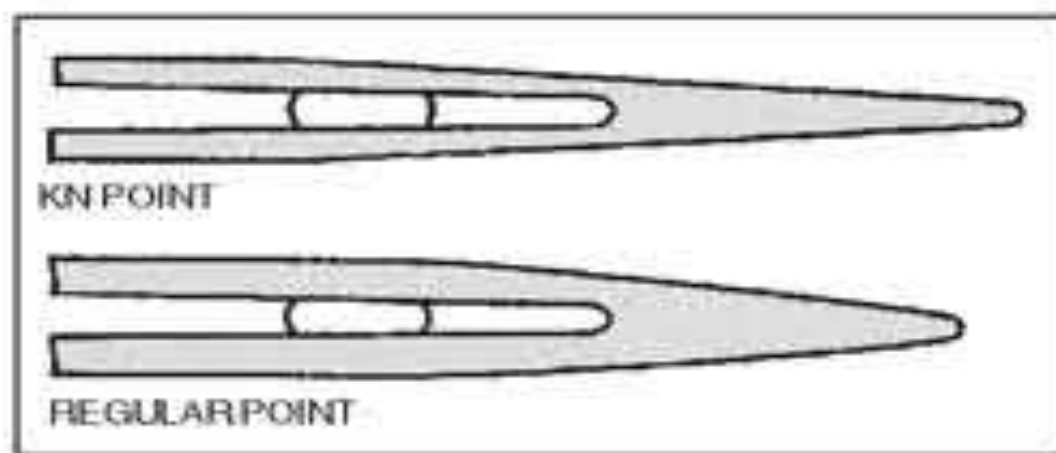


A comparison of strength: ordinary & **ny** needles

**287WKH:** This was the first needle made specifically for embroidery machines. It is a 16x257 needle with a larger eye and the point shortened so that it will not drag across the previous embroidery when laying down a second or third layer of stitches.

### For: FINE KNITS

**DBx1KN:** This is a modified version of the 16x257 needle specifically for sewing thin knit fabrics. It has a slender, straight blade with a longer, tapered *Thin Ball* point and a revised profile around the eye. The slender, straight blade acts the same as using a one size thinner needle with a consistent slim shape. The longer taper of the needle point reduces the penetration resistance in fabrics to minimize needle holes. The profile around the eye is reduced, to avoid the extra penetration resistance the normal bulge causes.



**DBxK23:** This is the large eye version of the DBx1KN. The area of the eye is increased approximately 25% to accommodate heavier, thicker or "fluffier" threads with less stress in an embroidery application.

**DF-M20:** This needle has all of the features of the DBx1KN needle with the addition of a flat shank and a longer scarf. It is made specifically for the Tajima Hem-Stitching machine.

### For: MEISTERGRAM XL & XLC

(Others use DB-K5)

**1906:** This is the heavier shank needle with a special scarf for the large bobbin Meistergram machines. It has a standard eye to blade relationship. It is available in regular and ball point, with chrome, Cool-Sew or **PD/titanium** finishes.

### For: FINE KNITS

**DPx5KN:** This is the heavier shank needle with a slim blade, larger eye and the longer slimmer KN point. It is currently available in size #9/65, with a Ball Point and **PD/titanium** finish. It works well for sewing lettering or crisp designs on fine knits.

### For: CHAINSTITCH & CHENILLE



**PH-C70:** CEx3; This is the hook needle for chain stitching with a flat spot on the shank, used in the Tajima.



**PH-C70SB:** CEx1; This is the hook needle with a short barb for chenille with a flat spot on the shank, used in the Tajima.



**PH-C120:** This is the hook needle for chenille, with a smaller hook opening to avoid snagging on delicate fabrics, with a flat spot on the shank, used in the Tajima.



**253:** 137x1; This is the screw shank, hook needle for chain stitching, used in Melco, Cornely, Singer 114, Consew 104 & 133, Treasure, etc.



**253SB:** This is the screw shank, hook needle with a short barb for chenille, used in Melco, Cornely, Singer 114, Consew 104 & 133, Treasure, etc.

## ORGAN NEEDLES

FOR...

- VALUE
- QUALITY
- DEPENDABILITY



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## FLAT SHANK NEEDLES

**15x1:** HAx1, 130/705H, SY2020, SY2031, 206x15, PFX130, canu 22:15; This is the standard needle with a flat shank and a regular size eye for most home sewing machines and home sewer based embroidery and quilting machines. It is widely available in a large range of sizes with a sharp or ball point, also available with **PD/titanium** finish.

**15x1 SP:** HAx1 SP; This is a special version of the 15x1 for **stretch** or **elastic materials** and **tightly woven knits**. It is made to higher standards, it has a snake's head shape due to a combination of a slightly bulged eye and a slightly reduced blade above the eye.



The bulged eye opens a slightly larger space in the material and the thinner blade above the eye reduces contact between the material and the needle. This reduces needle heat-up and prevents skip stitches. It is also available in a light ball point to separate the fibers rather than cutting them, avoiding needle holes in the fabric.

**15x1 ST:** HAx1 ST, 705H-E; This is a special version of the 15x1 for **embroidery** and **decorative stitching**. It is made to higher standards for longer life. It has an oversized eye to reduce stress and tension on the thread. It also accommodates metallic threads or heavier top stitching threads and makes needle threading easier. It is available in sharp or ball point, also available with **PD/titanium** finish.

**HAx130EBBR:** This **NEW** needle was developed for use in the new Babylock EMB6 and Brother PR-600C machines. It is an industrial quality needle with a flat shank, reinforced blade, light Ball Point and an oversized eye. It is available with a hard chrome finish.

**15x2:** HAx2, HAx1LL, 130LR; This is the **leather** point needle with a flat shank. It has all of the same features as 15x1 with the addition of a lens shaped point to cut through leather and other heavy materials. Caution must be used when changing to this needle. Extra space must be left between needle penetrations to avoid 'cutting out' the design.

**HLx5:** This needle is made for sewing hard, thick or heavy materials. It will sew through multiple ply applications like **quilting, jeans, applique or heavy embroidery**. It is actually an industrial needle with a flat shank. If you are bending or breaking 15x1's this needle could solve your problem. These hard chrome needles will outlast a standard 15x1 and the **PD/titanium** needles are even more wear-resistant. They are available in either sharp or ball point with a hard chrome or **PD/titanium** finish.

**Hints & Tips:** High quality embroidery is a delicate balance.

Remember when you change:

- Ø The **needle size** or the **eye size** of the needle, you are changing the tension on the top thread.
- Ø The **needle size** you are changing the relationship of the needle scarf to the hook point.
- Ø The **needle point** you are changing the way the needle penetrates the fabric.

This is not just about needles! When you change thread, backing, brand of blank product or even digitizers you may also affect the balance.

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ITEMS FOR  
IMMEDIATE DELIVERY**

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## Created with precision to serve all sewing demands

### NEEDLES FOR ALL MULTI-HEAD EMBROIDERY MACHINES

For machines by: TAJIMA, BARUDAN, TOYOTA, MELCO, HAPPY, MEISTERGRAM, ULTRAMATIC, PFAFF, BROTHER, ZSK, ZANGS, SWF, RENAISSANCE, MARCO, GROSS, AND ALL OTHERS...

NEEDLE TYPE	DESCRIPTION	AVAILABLE SIZES	PRICE PER HUNDRED
<b>LARGE EYE</b>			
DB-K5	Regular Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$17.25
DB-K5 BP	Ball Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$17.25
DB-K5 U	Heavy Ball Point	11/75	\$17.25
DB-K5 CS	Reg. Point, Non-Stick	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$21.50
DB-K5 BP CS	Ball Point, Non-Stick	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100	\$21.50
DB-K5 PD	Reg. Point, Titanium	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$21.50
DB-K5 BP PD	Ball Point, Titanium	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$21.50
DB-K5 NY	Reg. Point, Tapered	8/60, 9/65, 10/70, 11/75, 12/80, 14/90	\$17.25
DB-K5 BP NY	Ball Point, Tapered	8/60, 9/65, 10/70, 11/75, 12/80, 14/90	\$17.25
<b>LEATHER POINT</b>			
DB-K5 SS	Extra Narrow Wedge	11/75, 12/80, 14/90, 16/100, 18/110	\$26.00
DB-K5 SD1 PD	Round Tri-Tip, Titanium	10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$29.50
<b>SHORT SHANK</b>			
DB-K5 KK	Regular Point	9/65, 10/70, 11/75, 12/80, 14/90	\$18.00
DB-K5 KK BP	Ball Point	9/65, 10/70, 11/75, 12/80	\$18.00
<b>METALLIC EYE</b>			
DBx7ST	Regular Point	11/75, 12/80, 14/90, 16/100	\$28.50
DBx7ST BP	Ball Point	11/75, 12/80, 14/90, 16/100	\$28.50
<b>EXTRA LARGE EYE</b>			
DBx9ST	Ball Point	9/65, 11/75, 14/90	\$28.50
<b>REGULAR EYE</b>			
16x257	Regular Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$17.25
16x257 BP	Ball Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$17.25
16x257 CS	Reg. Point, Non-Stick	10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$21.50
16x257 BP CS	Ball Point, Non-Stick	10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$21.50
16x257 PD	Reg. Point, Titanium	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$21.50
16x257 BP PD	Ball Point, Titanium	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$21.50
16x257 NY	Reg. Point, Tapered	9/65, 10/70, 11/75, 12/80, 14/90	\$17.25
16x257 NY BP	Ball Point, Tapered	9/65, 10/70, 11/75, 12/80, 14/90	\$17.25
16x257	Leather Point	Use: DB-K5 SS or DB-K5 SD1 PD	
<b>SHORT POINT</b>			
287WKH	Regular Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$23.50
287WKH BP	Ball Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$23.50
287WKH CS	Reg. Point, Non-Stick	10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$31.00
287WKH BP CS	Ball Point, Non-Stick	10/70, 11/75, 12/80, 14/90, 16/100	\$31.00
287WKH PD	Reg. Point, Titanium	9/65, 10/70, 11/75, 12/80, 14/90	\$31.00
287WKH BP PD	Ball Point, Titanium	9/65, 10/70, 11/75, 12/80, 14/90	\$31.00

We also carry all other types and sizes of Sewing Machine Needles

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NEEDLE TYPE	DESCRIPTION	AVAILABLE SIZES	PRICE PER HUNDRED	USED FOR
DBx1KN	Slim Ball Point	9/65, 10/70, 11/75, 12/80, 14/90	\$21.50	Fine Knits
DBx1KN BP	Slim Ball Point	9/65, 10/70, 11/75, 12/80, 14/90	\$21.50	Fine Knits
DBxK5Q1	Light Ball Point	8/60, 9/65, 10/70, 11/75, 12/80	\$17.25	MB4, EP4
DBxK5Q1-NY	Light Ball Point	8/60, 9/65, 10/70, 11/75, 12/80	\$17.25	MB4, EP4
DBxK5Z1	Light Ball Point	10/70, 11/75, 12/80, 14/90	\$17.25	Foam
DBxK5Z1 PD	Light Ball Point, Titanium	10/70, 11/75, 12/80, 14/90	\$21.50	Foam
DBxK23	Regular Point, Knit	9/65, 10/70, 11/75, 12/80	\$23.50	Fine Knits
DBxK23 BP	Ball Point, Knit	9/65, 10/70, 11/75, 12/80	\$23.50	Fine Knits
DBxK23 PD	Reg. Point, Knit, Titanium	9/65, 10/70, 11/75, 12/80	\$28.50	Fine Knits
DF-M20	Hem Stitch	10/70, 11/75, 12/80, 14/90	\$37.50	Hem Stitch
<b>Hook Needles For: Tajima Chainstitch</b>				
PH-C70	Chainstitch	11/75, 14/90, 16/100, 18/110, 19/120, 21/130	\$168.50	Chainstitch
PH-C70SB	Chenille (Short Barb)	16/100, 18/110, 19/120	\$168.50	Chenille
PH-C120	Smaller Hook Opening	11/75, 14/90, 16/100	\$192.50	Fine Chenille
PHx7BA (5935-40)	Singer Style	19/120	\$168.50	Combination
<b>Hook Needles For: Melco, Cornely, Singer 114, Con sew 104 &amp; 133, Treasure, etc.</b>				
253 (137x1, PHx1)	Chainstitch	2/12/80, 3/14/90, 4/16/100, 5/18/110, 6/19/120, 7/21/130	\$115.00	Chainstitch
253SB (137x3, PHx1SM)	Chenille (Short Barb)	4/16/100, 5/18/110, 6/19/120	\$115.00	Chenille
<b>For: Original Meistergram XL &amp; XLC</b>				
1906	Regular Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$18.00	Heavy Shank
1906 BP	Ball Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$18.00	Heavy Shank
1906CS	Reg. Point, Cool Sew	10/70, 11/75, 12/80	\$23.50	Heavy Shank
1906 BP CS	Ball Point, Cool Sew	10/70, 11/75, 12/80	\$23.50	Heavy Shank
1906 PD	Reg. Point, Titanium	11/75	\$23.50	Heavy Shank
1906 BP PD	Ball Point, Titanium	11/75	\$23.50	Heavy Shank
DPx5KN PD	Knit Point, Titanium	9/65	\$39.50	Heavy Shank

No. NDLKIT-1 (ROUND SHANK)

## ORGAN NEEDLE SAMPLER NEEDLE ASSORTMENT

When a problem job appears, you can have the correct needle for that project. The kit contains 19 packs (10 needles per pack) with an extensive assortment of needles. The needles are packed in a compact plastic storage box with important information about the different needles.

Listed below are the needles packed in our special assortment kit (10 of each needle):

- DB-K5 Regular Point: #8/60, #9/65, #10/70, #11/75, #12/80, #14/90
- DB-K5 Ball Point: #8/60BP, #9/65BP, #10/70BP, #11/75BP, #12/80BP
- DBx7ST #11/75 Regular Point & #11/75 Ballpoint Metallic Thread Eye
- DBx9ST #11/75 Ballpoint Double Large Eye
- DB-K5SS #11 Leather Point
- DB-K5 #11CS Regular Point & #11BPCS Ballpoint *Cool-Sew*
- DB-K5 #11PD Regular Point & #11BPPD Ballpoint *Perfect Durability*

ONLY  
**\$42.75**  
PER KIT



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El Abra 232 C Col. Real de la Peña  
CP:25256  
Tel.- +52(844) 485-4477

Oficina Merida, Yucatán  
Calle 30, #321A x 23 y 25 Col.  
Montebello CP:97113  
Tel.- +52(999) 926-7204





# ORGAN NEEDLES



## Created with precision to serve all sewing demands

These needles have a flat side ground on the shank to assure proper alignment with the point of the hook. (Intended only for machines designed for Flat Shank needles).

### FLAT SHANK NEEDLES

For machines by: Bernina, Brother, Elna, Husqvarna, Janome, Juki, Melco, Necchi, Baby Lock, New Home, Pfaff, Riccar, Simplicity, Singer, Viking, White & more...

NEEDLE TYPE	DESCRIPTION	AVAILABLE SIZES	PRICE PER HUNDRED	USED FOR
15x1, HAx1, 130/705H	Regular Point	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110, 20/125	\$12.50	Standard
15x1, HAx1 BP	Ball Point	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$12.50	Standard
15x1, HAx1 PD	Regular Point, Titanium	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$49.50	Standard
15x1, HAx1 BP PD	Ball Point, Titanium	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$49.50	Standard
15x1SP	Regular Point, Elastic	11/75, 14/90	\$27.50	Elastic
15x1SP BP	Ball Point, Elastic	11/75, 14/90	\$27.50	Elastic
15x1ST, 130/705H-E	Regular Point, Large Eye	11/75, 12/80, 14/90	\$27.50	Embroidery
15x1ST BP	Ball Point, Large Eye	11/75, 12/80, 14/90	\$27.50	Embroidery
15x1ST PD	Reg. Pt., Lg. Eye, Titanium	11/75, 12/80, 14/90	\$59.50	Embroidery
15x1ST BP PD	Ball Pt., Lg. Eye, Titanium	11/75, 12/80, 14/90	\$59.50	Embroidery
15X2, 130/705H LL	Leather Point	11/75, 14/90, 16/100, 18/110	\$29.50	Leather
ELx705	Light Ball Point	11/75, 12/80, 14/90	\$34.10	Chain Stitch
HAx1KN	Slim, Ball Point	11/75, 14/90	\$27.50	Fine Knits
HAx130EBBR	Light Ball Point	9/65, 10/70, 11/75, 12/80, 14/90	\$39.50	PR-600, EMB6
HAx130N	Regular Point	12/80, 14/90, 16/100	\$39.50	Top Stitch
HAx130N PD	Regular Point, Titanium	12/80, 14/90, 16/100	\$59.50	Top Stitch
HAx130SPI	Slim, Sharp Point	8/60, 9/65, 10/70, 11/75, 12/80, 14/90	\$18.50	Micro-Fiber
HLx5	Regular Point	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$28.50	Quilting
HLx5 BP	Ball Point	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$28.50	Quilting
HLx5 PD	Regular Point, Titanium	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$59.50	Quilting
HLx5 BP PD	Ball Point, Titanium	9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110	\$59.50	Quilting

No. NDLKIT-FL-A (FLAT SHANK)

### ORGAN NEEDLE SAMPLER NEEDLE ASSORTMENT

Contains a solution for most embroidery problems!

When a problem job appears, you can have the correct needle on hand. This kit contains 20 packs (10 needles per pack) of different needles. The extensive assortment comes in a compact plastic storage box with important information about the different needles.

**Each kit contains:**

- 15x1 Regular Point #9/65, 10/70, 11/75, 12/80, 14/90, 16/100, 18/110;
- 15x1 Ball Point: #9/65, 10/70, 11/75, 12/80, 14/90, 16/100;
- 15x1 PD, Regular Point Perfect Durability #11/75;
- 15x1 BP PD, Ball Point Perfect Durability #11/75;
- 15x1 ST, Large Eye Regular Point #11/75, 14/90;
- 15x1 ST BP, Large Eye Ball Point #11/75;
- 15x1 SP, Elastic Regular Point #11/75, 14/90.

ONLY \$43.90 PER KIT



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Calle 30, #321A x 23 y 25 Col.  
Montebello CP:97113  
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# ORGAN<sup>®</sup> NEEDLES

## PRICE LIST

EFFECTIVE  
NOVEMBER 1, 2010



Prices quoted in U.S. Dollars per 1,000 needles							
7x1 #18-27	775.00	29x4	325.00	128x2	325.00	149x1	325.00
7x1 #28-30	999.50	31x1	285.00	128x3	285.00	149x3	335.00
7x2DP	925.00	46x2TRI	450.00	128x4	325.00	149x5	345.00
7x3 #18-27	775.00	52x1	575.00	128x6	325.00	149x7	349.50
7x3 #28-30	999.50	52x5	575.00	128x20	325.00	149x25	349.50
7x4DP	925.00	52x7	575.00	128x21	285.00	151x1	920.00
7x4NW	925.00	55x3	525.00	128x22	325.00	151x7	920.00
7x23 #21-27	775.00	62xs14DP	695.00	129x1	295.00	151x21	650.00
7x23 #28-30	999.50	62x40SP	595.00	130x3	425.00	151x23	1,055.00
15x1	125.00	62x43	335.00	134x1	315.00	175x1	235.00
15x1SP	275.00	62x45	345.00	135x1	235.00	175x3	285.00
15x1ST	275.00	62x57	465.00	135x5	172.50	175x5	235.00
15x2	295.00	62x59	525.00	135x5-NY2 PD	215.00	175x7	285.00
16x1	180.00	62X59DIA PD	695.00	135x5-NY2-SD1 PD	295.00	175x9	285.00
16x2DP	269.50	62x59SD1	525.00	135x6	295.00	175x13	295.00
16x2NW	269.50	62x59SD1 PD	615.00	135x7	172.50	214x1 #18-27	525.00
16x2RTW	269.50	68x3	285.00	135x7-NY2 PD	215.00	214x1 #28	785.00
16x2TRI	269.50	68x5	285.00	135x7-NY2-SD1 PD	295.00	214x2RTW #18-27	615.00
16x6	269.50	71x1	172.50	135x8DP	295.00	214x2RTW #28	875.00
16xS45	450.00	75x1	425.00	135x8NW	295.00	216x1	805.00
16x63	330.00	81x1	275.00	135x8RTW	295.00	216x7	1,750.00
16x71	172.50	81X5	350.00	135x8TRI	295.00	1431	650.00
16x75	390.00	82x13	285.00	135x9	275.00	1433	650.00
16x87	172.50	88x1	180.00	135x11	172.50	1435	1,055.00
16x95	172.50	88x5	385.00	135x16DP	349.50	1437	1,055.00
16x99	370.00	88x9	180.00	135x16NW	349.50	1906	180.00
16x231	172.50	92x1 #22-25	592.50	135x16RTW	349.50	1955	172.50
16x231-NY2 PD	215.00	92x1 #26-27	852.50	135x16TRI	349.50	1963	172.50
16x231-NY2-SD1 PD	295.00	97x3	1,070.00	135x17	235.00	1965	180.00
16x246	295.00	108x1	269.50	135x17-NY2 PD	285.00	JET#20	350.00
16x248	886.00	108x3	269.50	135x17-NY2-SD1 PD	325.00		
16x257	172.50	124x2	1,750.00	135x17-SERV2	235.00	<b>DURKOPP-ADLER, PFAFF, etc.</b>	
16x257-NY2 PD	215.00	126x3	297.50	135x53	180.00	34D	269.50
16x257-NY2-SD1 PD	295.00	126x9	297.50	135x65	172.50	34DI	269.50
16x257LR	295.00	126x11	525.00	137x1	1,150.00	34LR	269.50
24x1	375.00	126x11SERV1	525.00	141x1	495.00	34R	180.00
29x3	235.00	128x1	285.00	142x5	315.00	<i>continued...</i>	

*Created with precision to serve all sewing demands*

*Contact us for needles not listed*

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<b>DURKOPP-ADLER, PFAFF, etc.</b>	805LR	525.00	<b>CHANDLER</b>	15x1SP	275.00	
81LR	525.00	933	335.00	135x1FS (146)	425.00	
88R	375.00	934	335.00	175x1FS (471)	325.00	
88HK	375.00	971B	575.00			
130B	297.50	1000		<b>EMBROIDERY</b>		
130LR	295.00	MY1014	325.00	0110	350.00	
130R	125.00	1738(A)	172.50	0854	350.00	
133R	310.00	1886	275.00	110S	310.00	
134D	295.00	1886KK	285.00	110S-Notch	350.00	
134Di	295.00	2134-35D	325.00	110S-TOP	350.00	
134K	275.00	2134-35Di	325.00	15x1	125.00	
134KK	172.50	2134-35K	295.00	15x1 PD	495.00	
134KKPCL	295.00	2134-35LR	295.00	15x1SP	275.00	
134KKPCR	295.00	2134-35R	269.50	15x1ST	275.00	
134LR	295.00	3207	285.00	15x1ST PD	595.00	
134PCL	295.00			137x1	1,150.00	
134PCR	295.00	<b>AMERICAN EDG BAST</b>		253	1,150.00	
134R	172.50	75W	550.00	253C	1,150.00	
134R-NY2 PD	215.00			253SB	1,150.00	
134R-NY2-SD1 PD	295.00	<b>APEX</b>		253M	1,150.00	
134S	295.00	14SP	450.00	287WKH	235.00	
134-35D	325.00			351S	632.00	
134-35DI	325.00	<b>BAGS, Dobby, Fischbein, Newlong</b>		351SK	632.00	
134-35K	295.00	BSx723	1,055.00	445S	632.00	
134-35LR	295.00	C100R	2,250.00	445SK	632.00	
134-35R	269.50	C100S	1,795.00	854S	310.00	
134-35R-NY2 PD	335.00	D5F	775.00	854S-Notch	350.00	
134-35R-NY2-SD1 PD	365.00	D5R	775.00	DBx1KN	215.00	
175H	425.00	DNx1 #22-25	592.50	DB-K5	172.50	
190D	375.00	DNx1 #26-27	852.50	DB-K5 PD	215.00	
190LR	375.00	DR-H30	2,250.00	DB-K5KK	180.00	
190R	305.00	748-00027A	1,300.00	DB-K5NY	172.50	
265-50	295.00			DBXK5Q1	172.50	
328LR	615.00	<b>BLINDSTITCH</b>		DB-K5SD1 PD	295.00	
328R #110-250	525.00	251	925.00	DB-K5SS	260.00	
328R #280	785.00	251EL	925.00	DB-K5Z1	172.50	
332LG	295.00	251EU	1,055.00	DBx7ST	285.00	
332LR	325.00	251LG	925.00	DBx9ST	285.00	
332R	235.00	29-6 / 29BB	1,530.00	DB-K23	235.00	
438R	295.00	29-12 / 29BC	925.00	DF-M20	375.00	
556KH	275.00	29-13 / 29BD	925.00	DPx5KN PD	395.00	
558	345.00	29-34 / 29BL	1,055.00	PHx1SM	1,150.00	
794	775.00	29-39 / 29BK	1,055.00	PH-C70	1,685.00	
794Di	925.00	29-49 / 29BL	1,055.00	PH-C70SB	1,685.00	
794S	925.00			PH-C120	1,925.00	
797	275.00	<b>CARPET MACHINERY</b>				
797D	295.00	123-14LGPT	481.00	<b>FLAT SHANK</b>		
797Di	295.00	123-14LGPT PD	575.00	15x1	125.00	
797KH	275.00	1970A	1,750.00	15x1PD	495.00	
797LR	295.00	K60 #23	425.00	15x1BP	125.00	
797S	295.00	SG-N28	1,750.00	15x1BP PD	495.00	
<i>continued...</i>		Titan7713	925.00	<i>continued...</i>		
					15x1ST	275.00
					15x1ST PD	595.00
					15x2	295.00
					130LR	295.00
					130R	125.00
					130R BP	125.00
					705H	125.00
					705H BP	125.00
					705LR	295.00
					DN2 per needle	1.20
					HAx1	125.00
					HAx130EBBR	395.00
					HAX130N	395.00
					HAX130N PD	595.00
					HAx130Spi	185.00
					HLx5	285.00
					HLx5PD	595.00
				<b>HOSIERY</b>		
				4117	925.00	
				4118	925.00	
				154GDS	1,055.00	
				8454G	1,055.00	
				MERROW #B-2SD	1,055.00	
				<b>JAPANESE SYSTEMS</b>		
				BLx1	297.50	
				BLx2N	349.50	
				DAx1	180.00	
				DBx1	172.50	
				DBx1KN	215.00	
				DB-G52	350.00	
				DB-K5	172.50	
				DB-K5SS	260.00	
				DBx7ST	285.00	
				DBx9ST	285.00	
				DCx1	275.00	
				DCx1F	449.00	
				DCx3	335.00	
				DCx27	275.00	
				DCxN17	275.00	
				DMx13	285.00	
				DNx1 #22-25	592.50	
				DNX1 #26-27	852.50	
				DUx1	375.00	
				DV-K25	465.00	
				DVx210	525.00	
				DVx600	525.00	
				HAx1	125.00	
				HAX130N	395.00	
				<i>continued...</i>		

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# ORGAN® NEEDLES

Created with precision to serve all sewing demands



HAX130N PD	595.00	<b>QUILTING</b>	<b>SADDLE STITCH</b>	1970G	1,750.00
HLx5	285.00	7x3KF	29C150	1975G	1,750.00
JLx1	335.00	7x3KF PD	29C151	1975R	1,750.00
JLx2	389.50	7x3KFR	29DEA	8454G	1,055.00
PFx797	275.00	7x3KSPFL	29DHD	9848G	1,750.00
SLx75	390.00	7x3KSPFL PD	CPx1	9854G	1,925.00
TEx1	235.00	7x3KSPFR	CPx12	9858G	1,625.00
TQx1	235.00	7x4KF	CPx13		
TQx7	285.00	88R	CPx17		
TVx64	295.00	88HK	CPx170		
		175H	CPx200		
		328FL-E	CPx660		
<b>KANSAI</b>		490			
62x40SP	595.00	490F			
DV-K25	465.00	794HFL	<b>UNION SPECIAL</b>		
DVx210	525.00	794HFR	101G	16x95 PD	215.00
DVx600	525.00	794HMR	106G	16x231 PD	215.00
UOx113	395.00	794HMR-3	108G	16x231-NY2 PD	215.00
		794HMR-4 PD	110G	16x231-NY2-SD1 PD	295.00
<b>LEWIS Buttonsew</b>		794HMR-4-SD1PD	113G	16x257 PD	215.00
29S	235.00	860(D)	118GAS	16x257-NY2 PD	215.00
29LSS	285.00	862(D)	118GBS	16x257-NY2-SD1 PD	295.00
		882XL	118GHS	62x43 PD	450.00
<b>MERROW</b>		2044FL-E	118GKS	62x45 PD	417.00
60MSD		2331	120G	62x57 PD	525.00
#0D-8D	795.00	2331F	121G	62x59 PD	595.00
#2SD	795.00	2331FLG	121GUS	62x59SD1 PD	615.00
A-2SD	1,055.00	2331FEXT.LG	126G	71x1 PD	215.00
B-1SD	1,055.00	2345FR-SPI	128G	81x1 PD	375.00
B-2SD	1,055.00	DD-E39	128G-NY2-PD	135x5 PD	215.00
MERROW		EBx1	130G	135x5-NY2 PD	215.00
Straight #8	450.00	EBx2	133G	135x5-NY2-SD1 PD	295.00
Straight #10H	450.00	EBx3	143G #054-080	135x7 PD	215.00
		SY8145-01	143G #090-100	135x7-NY2 PD	215.00
<b>PORTABLE SERGERS</b>		SY8167-02	147G	135x7-NY2-SD1 PD	295.00
SY2053	335.00		150G	135x17 PD	295.00
SY2054	390.00	<b>REECE</b>	154FGS	135x17-NY2 PD	295.00
SY2922	341.00	501SC	154GAS	135x17-NY2-SD1 PD	325.00
BLx1	297.50	750SC	154GBS	135x53 PD	235.00
BLx2N	349.50	950SC	154GCS	135x65 PD	215.00
BLx4	389.50	951SC	154GDS	135x8 PD	365.00
DCx1F	449.00		154GFS	135x16DP PD	395.00
ELx705	341.00	<b>RIMOLDI</b>	154GHS	135x16TRI PD	395.00
JLx1	335.00	B26	158G	142x5 PD	450.00
JLx2	389.50	B27	162GBS	149x3 PD	450.00
SLx75	390.00	B27-SD1 PD	162SAS	149x5 PD	417.00
TEx1	235.00	B27FM-B	163GAS	149x7 PD	417.00
		B29	180G	175x7 PD	335.00
<b>WILCOX &amp; GIBBS</b>		B63	183G	1906 PD	235.00
513	625.00	B64	943G	1955 PD	215.00
576	1,055.00	B67	947G		
581	550.00				
			<i>continued...</i>	<b>PD for Durkopp-Adler, Pfaff, etc</b>	
				134R PD	215.00
				134R-NY2 PD	215.00
				134R-NY2-SD1 PD	295.00
				<i>continued...</i>	

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# ORGAN® NEEDLES

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134-35D PD	365.00
134-35DIA PD	365.00
134-35R PD	335.00
134-35R-NY2 PD	335.00
134-35R-NY2-SD1 PD	365.00
2134-35R PD	335.00

## PD for UNION SPECIAL

113G PD	475.00
118GBS PD	575.00
128G PD	450.00
128GAS-NY2 PD	450.00
128GBS-NY2 PD	450.00
128GBS PD	450.00
130G PD	525.00

## PD for FLAT SHANK

15x1 PD	495.00
15x1ST PD	595.00
705H-E PD	595.00
130R PD	495.00
HAX130N PD	595.00
HLx5 PD	595.00

## PD for QUILTING

7x3KF PD	945.00
7x3KSPFL PD	945.00
794HMR-4 PD	1,150.00
794HMR-4-SD1 PD	1,245.00

## PD for RIMOLDI

B27 PD	365.00
B27-SD1 PD	425.00
B63 PD	365.00
B64 PD	385.00

## PD for EMBROIDERY

DB-K5 PD	215.00
DB-K5SD1 PD	295.00
DB-K5Z1 PD	215.00
DB-K23 PD	285.00
287WKH PD	310.00

## PD (Japanese Systems)

DCx27 PD	365.00
DV-K25 PD	525.00
123-14LGPT PD	575.00
DYx3 PD	925.00
TTx7713 PD	1,015.00

NO ADDITIONAL CHARGE  
FOR BALL POINT

PRICES QUOTED in  
US DOLLARS per 1,000 pcs



**PD**  
PERFECT DURABILITY  
NEEDLES



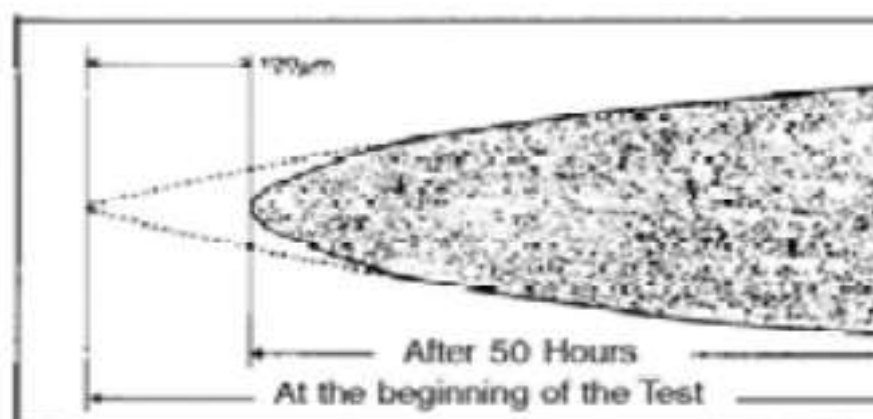
### Lasts Five Times Longer Than Chrome-Plated Needles

Productivity of automated and unmanned sewing equipment is limited by the life of their needles. **PD** titanium coated needles are significantly stronger than other needles while maintaining elasticity. This reduces needle breakage, bending and distortion. **PD** needles are more wear resistant than conventional chromium plated needles. **PD** needles provide perfect reliability and durability in prolonged stitching operations.

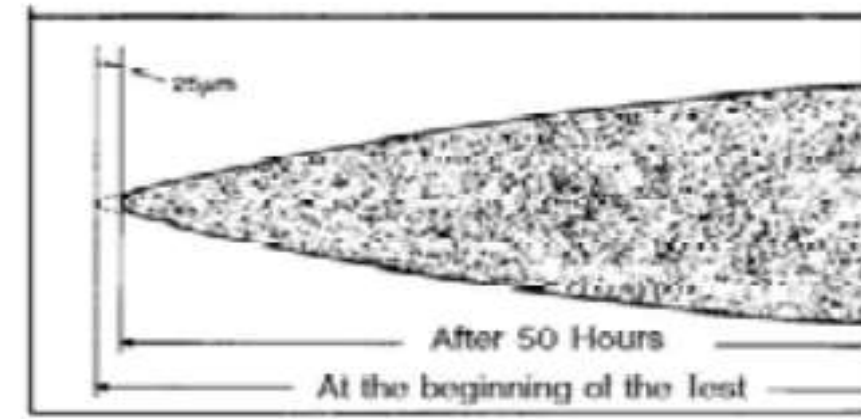
### Stronger at the Point of the Needle

Organ's process for making **PD** needles also strengthens the point of the needle. The point of a needle is exposed to high pressures causing needle wear and breakage. The strength of the needle has been reinforced while maintaining a perfect shape in order to provide greater wear resistance and durability.

Test of Wear with a Chrome Plated Needle



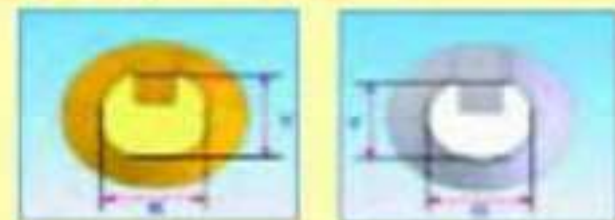
Test of Wear with a PD Needle



Using PD needles means better quality stitches, less downtime, higher productivity  
And lower cost production.

# ORGAN® SK1 needles

## Deeper Scarf



SK1 Regular needle

Modified cross-section of needle blade makes needle more rigid to prevent needle deflection, reduces needle vibration and needle breakage.

## Dual Side Scarves

Both sides scarves are designed to avoid collision with point of sewing hook, prevent needle vibration, protect the wearing of the point of the sewing hook. Because of the dual side scarves, the needle can be used with rotary hook, horizontal type of rotary hook and shuttle hook.



Cross-Section of Dual Scarves

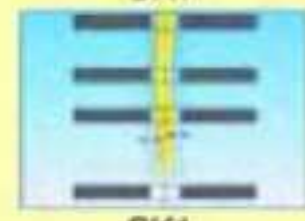
## Small Crank



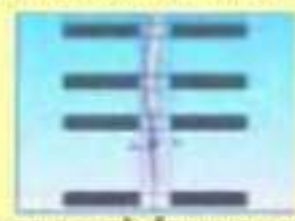
SK1 Other crank-form needle

Small crank has the following advantages:

- 1 Minimizes needle vibration.
- 2 Easier adjustment to needle plate
- 3 Better adjustment of scarf and point of sewing hook.



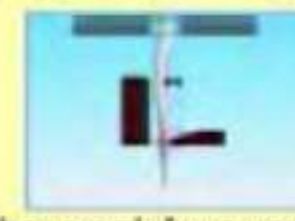
SK1



Other crank-form needle



SK1



Other crank-form needle

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# PUNCH PINS (Boring Needles)

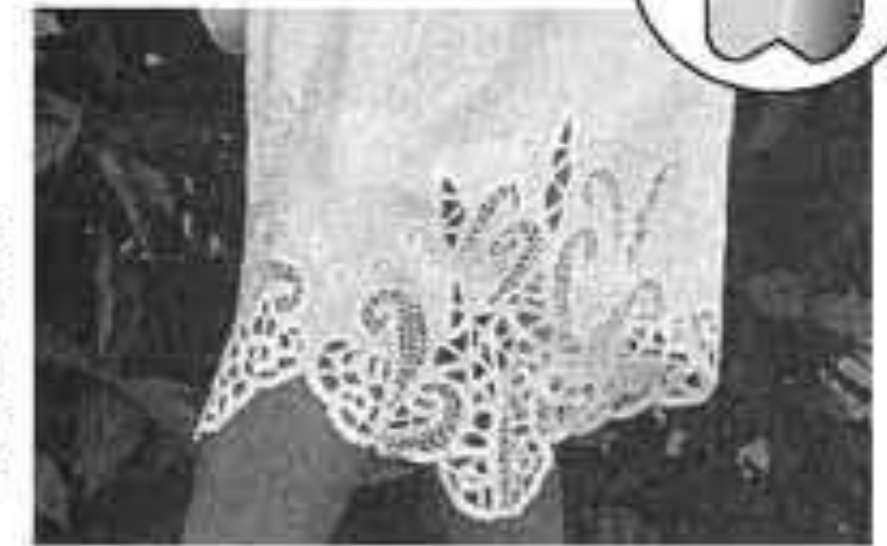
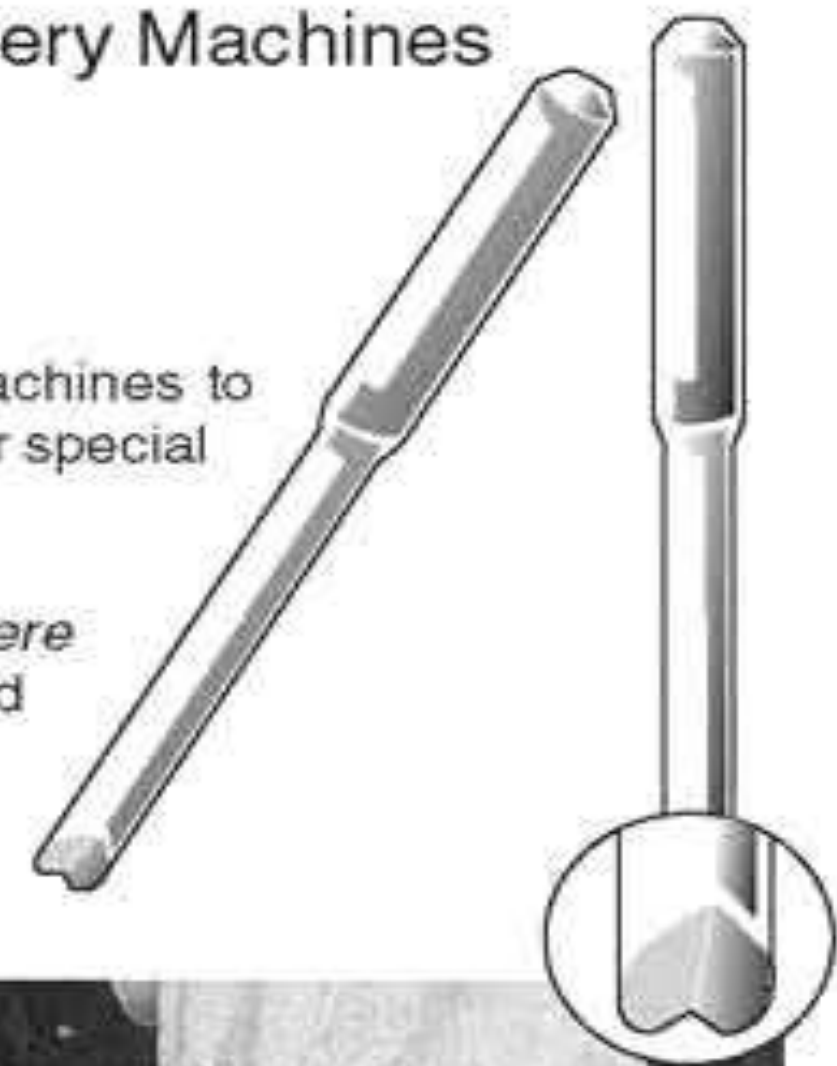
## Design Cutouts Like Lace or Sewn Eyelets on Standard Embroidery Machines

*Create beautiful, cutout patterns surrounded by embroidery without awkward and expensive boring attachments.*

Our **#EWPP23 Punch Pins (boring needles)** let you use your standard embroidery machines to produce all shapes of cutout designs combined with your embroidered patterns. No need for special offset boring attachments which are not only awkward, but very expensive, too.

The **Punch Pin** is normally installed in the first or last needle bar (*so you can remember where it is*). An outline is sewn around the area to be punched out to stabilize the material and backing. Program the **Punch Pin** to fill in the outlined area. The designated area is then punched out, followed by the sewing of the rest of the embroidery pattern. You can even make eyelets in finished hats.

*Specially shaped, sharpened, and hardened points allow for accurate, clean cuts repeatedly.*



**#EWPP23/2** (2/pack) \$ 56.00/pack of 2 punch pins

**#EWPP23/10** (10/pack) \$249.50/pack of 10 punch pins

**Can be used in ANY standard Multi-Needle embroidery machine !**

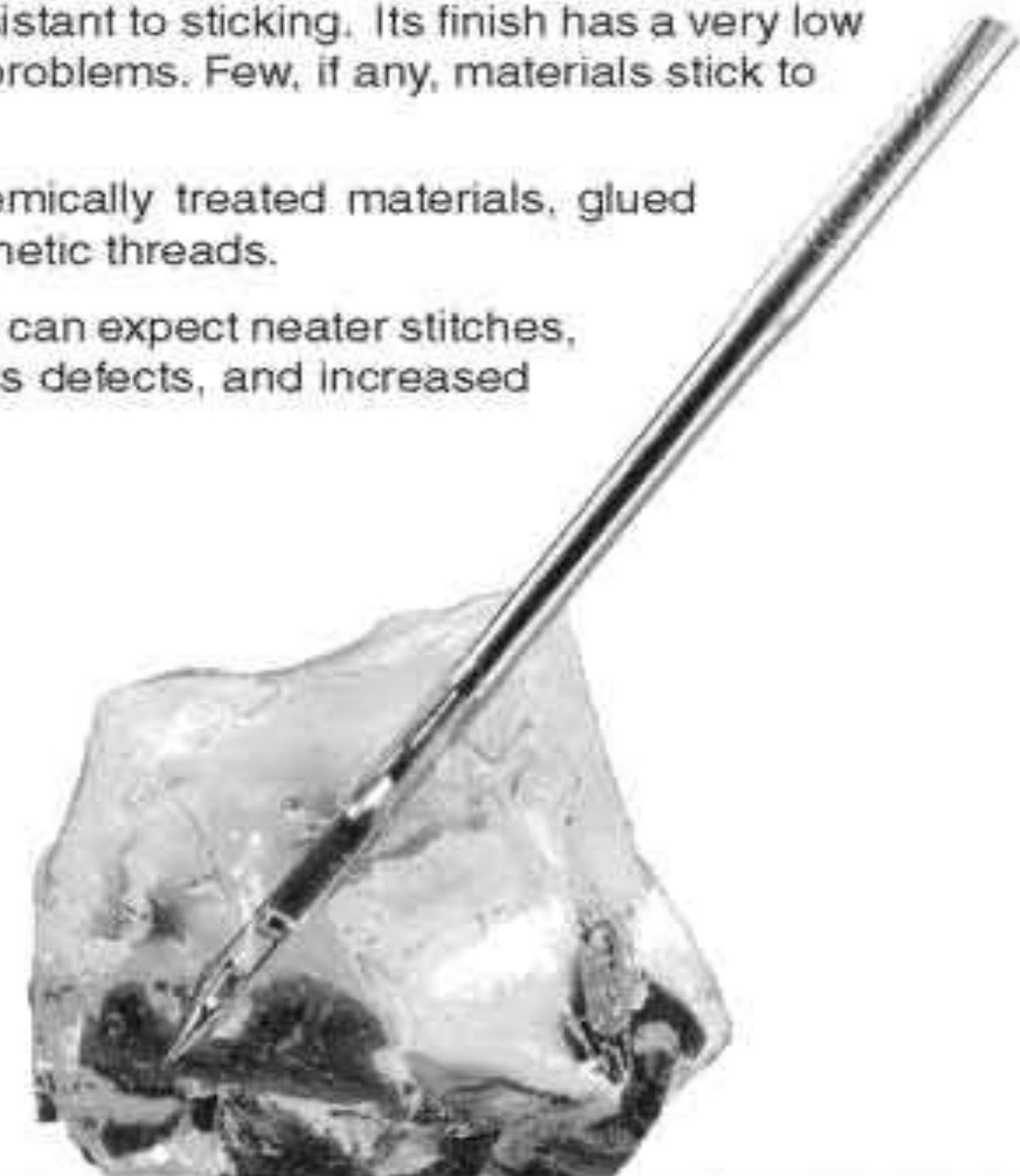
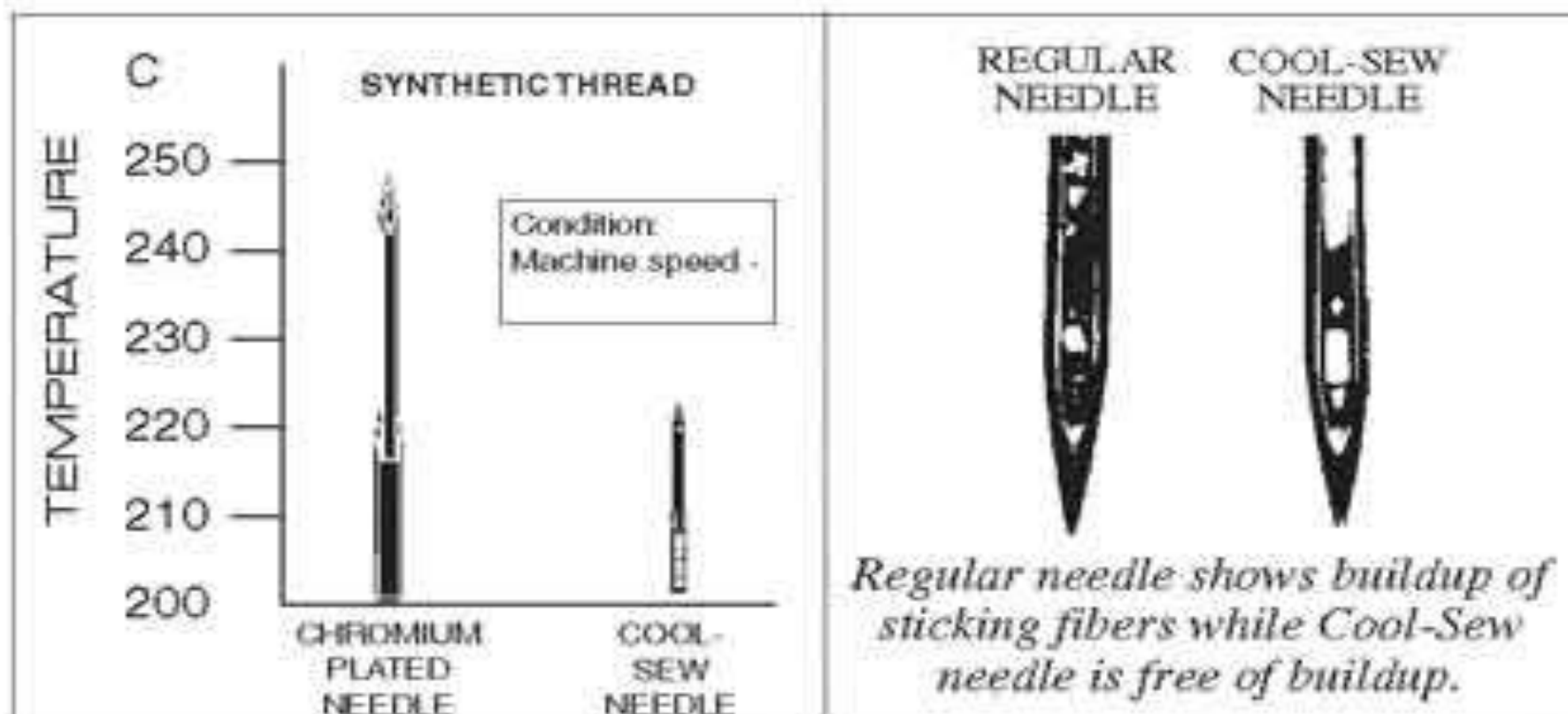
## CS Cool-Sew Needles:

**Less Thread Breakage, Less Sticking, Less Downtime**

The **Cool-Sew** finish on the needle surfaces and in the needle's eye is resistant to sticking. Its finish has a very low friction coefficient, which prevents excessive heat buildup and resulting problems. Few, if any, materials stick to the surfaces of **Cool-Sew** needles.

**Cool-Sew** needles are ideal for stitching through vinyl, synthetics, chemically treated materials, glued materials, rubberized goods, nylon, foam, dense materials, and with synthetic threads.

When **Cool-Sew** needles are used under conditions described above you can expect neater stitches, less sewing thread breakage, less puckered stitches, less downtime, less defects, and increased productivity.



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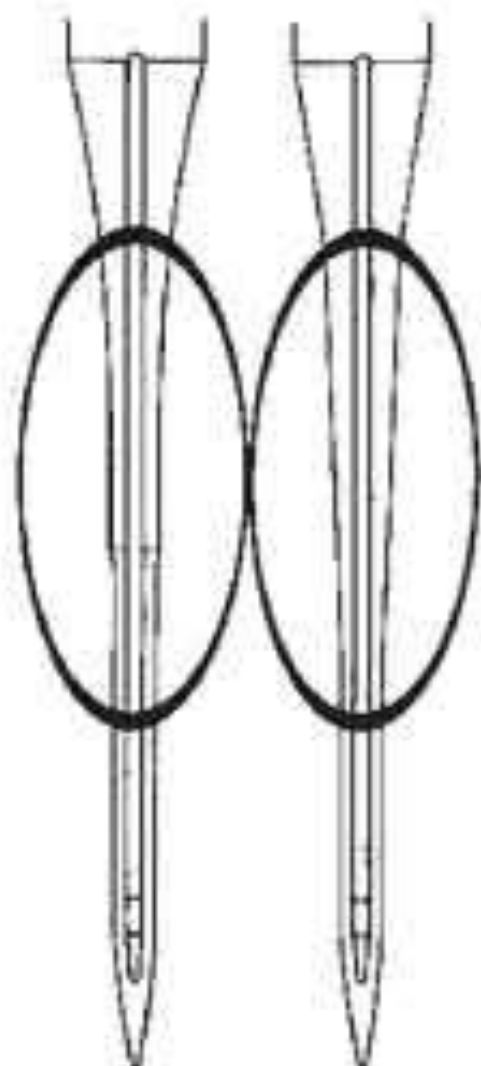
**ny** SERIES

Tapered blade **NY** needles strengthen needles to resist pressure from all directions. A thinner size **NY** needle can perform with the strength of a thicker size needle without excessive needle breakage, fabric damage or needle holes.

**Thinner Needle... More Resilient Strength**

The redesigned, tapered blade **NY** needles help strengthen needles to resist pressure from all directions. With **NY** needles a thinner size needle can perform with the strength of a thicker one without extra needle breakage. A thinner **NY** tapered blade needle will reduce fabric damage and needle holes. You will find that a thinner size **NY** needle will have the strength of a one size thicker needle and the benefits of its thinner size without excessive needle breakage.

• A comparison of needle shapes

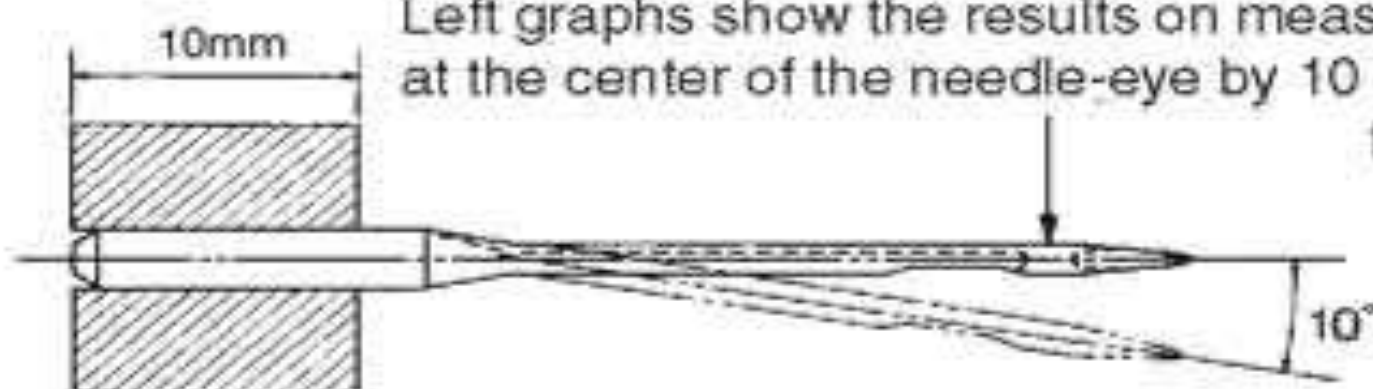


Ordinary needle NY-needle

• A comparison of strength: an ordinary needle vs the **NY**-needle

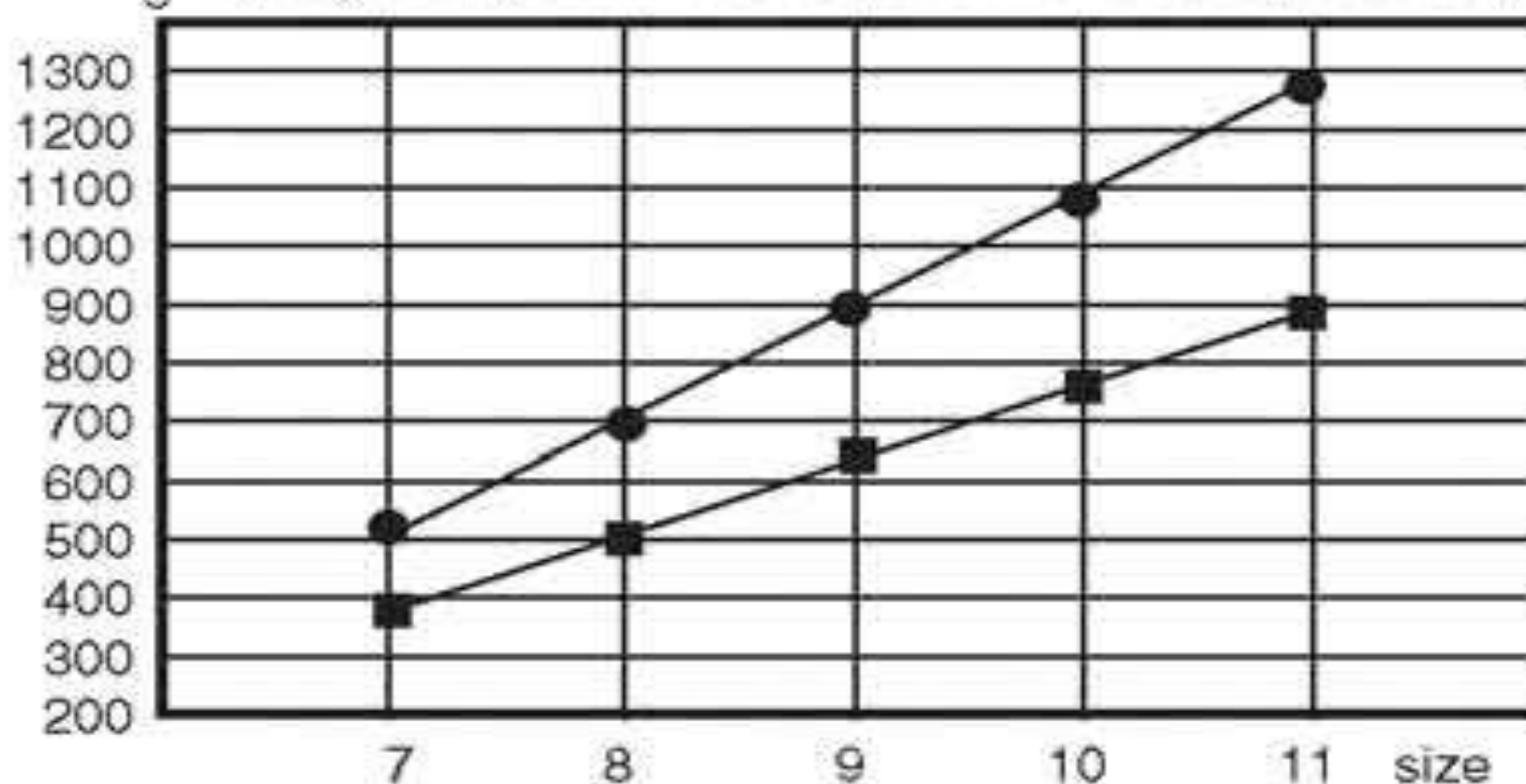
■ Strength measure test (by Organ Needle test)

Left graphs show the results on measurements bending the needle at the center of the needle-eye by 10 degrees, holding the shank for 10mm and keeping the long groove to the outside radius

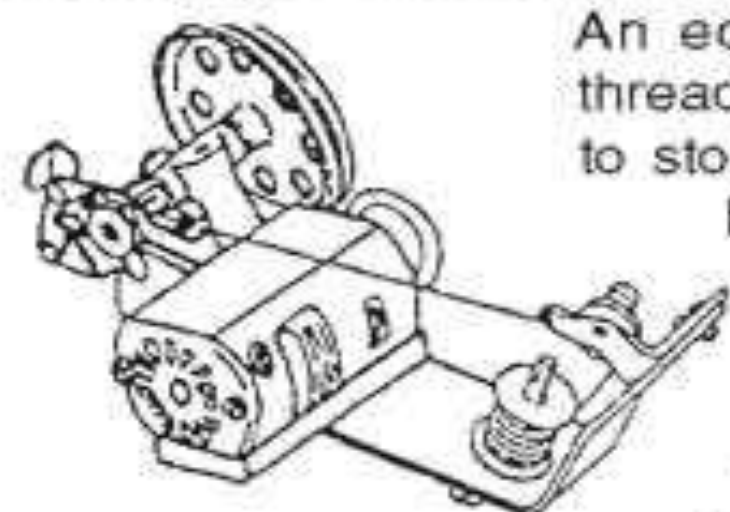


● NY-needle  
■ Ordinary needle

g (Using ordinary DB x 1 and compared with other Organ needle)



**SEMI-AUTOMATIC BOBBIN WINDER**



An economical device to wind thread on metal bobbins. No need to stop a job to wind a matching bobbin of thread.

Wind as many or as few as you want. Small, portable size fits on any table. (Equipped with detachable foot control). *Easy to use!*

- #BW110 110v Semi-automatic Bobbin Winder
- #BW220 220v Semi-automatic Bobbin Winder

**BOBBINS**

We stock many types of steel and aluminum bobbins

for embroidery and sewing machines.  
**REGULAR (L) • LARGE (M)  
SPECIALS**



Please use machine builders' reference numbers and/or machine make & model.

**Save when you buy them by the hundred!**

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# BOBBIN CASES

## ADDITIONAL BOBBIN CASES

For standard bobbin cases - See back cover

	PART NUMBER		PART NUMBER
for BROTHER BAS411:	#S17096-0-01	for MEISTERGRAM (M size)	#P413830 (without pigtail)
for BROTHER BAS415:	#S17096-0-01	for SINGER 107W102:	#224418
for BROTHER BAS423:	#S35584-0-01	for SINGER GT:	#900051
for MARCO/GROSS:	#088-15-249-4	for ZSK:	#574.057

We stock more than 100 other types of bobbin cases. Please contact us for other bobbin cases you need.

## BOBBIN CASE REPAIR KITS

Everything you need to repair bobbin cases in a convenient, handy kit. Contains all springs, screws, parts and screwdriver. Kit's box is made of polypropylene with heavy duty heat-sealed hinges; resists solvents and most common chemicals; molded compartments organize supplies; highly visible yellow color helps keep kit from getting lost.

### #BCK-EMB1

**FOR STANDARD SIZE REGULAR BOBBIN CASES** including Tajima, Barudan, Melco, Meistergram, Toyota and more

Kit contains the following:

10 pcs	M1058-1	Outside Bobbin Case Tension Springs
25 pcs	M1058-2	Outside B/C Ten Spring Adjusting Screws
25 pcs	M1058-3	Outside B/C Ten Spring Holding Screws
10 pcs	M1058-4	Bobbin Case Latch Screws
10 pcs	M1058-5	Bobbin Case Latch Springs
10 pcs	M1058-6	Bobbin Case Latches
10 pcs	M1058-7	Pigtail Thread Guides
3 pcs	M1058B	Bobbin Cases
1 pce	BCM2	Bobbin Case Mandrel
1 pce	SC2	3" Magnetized Screwdriver



### #BCK-EMB2-NBL

**FOR STANDARD SIZE NO-BACK-LASH BOBBIN CASES** including Tajima, Barudan, Melco, Meistergram, Toyota and more

Kit contains the following:

10 pcs	M1058-1	Outside Bobbin Case Tension Springs
25 pcs	M1058-2	Outside B/C Ten Spring Adjusting Screws
25 pcs	M1058-3	Outside B/C Ten Spring Holding Screws
10 pcs	M1058-4	Bobbin Case Latch Screws
10 pcs	M1058-5	Bobbin Case Latch Springs
10 pcs	M1058-6	Bobbin Case Latches
10 pcs	M1058-7	Pigtail Thread Guides
10 pcs	NBL-1058	No-Back-Lash Springs
3 pcs	M1058B-NBL	No Back-Lash Bobbin Cases
1 pce	BCM2	Bobbin Case Mandrel
1 pce	SC2	3" Magnetized Screwdrivers



### #BCK-EMB-Z2

**FOR LARGE CAPACITY BOBBIN CASES** including Tajima, Barudan, Melco, Meistergram, Toyota and more

Kit contains the following:

25 pcs	SC33-LNS-3	Latch Screws
25 pcs	SC33-LNS-4	Outside Bobbin Case Tension Springs
25 pcs	SC33-LNS-5	Outside B/C Ten Spring Adjusting Screws
25 pcs	SC33-LNS-6	Outside B/C Ten Spring Holding Screws
10 pcs	LBC-7	Pigtail Thread Guides
10 pcs	NBL-Z2	No-Back-Lash Springs
1 pce	SC2	3" Magnetized Screwdriver



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# ROTARY HOOKS FOR EMBROIDRY MACHINES



PART NUMBER	DESCRIPTION
<b>for BARUDAN:</b>	
2231F	REGULAR
2231FTS	REGULAR, PTFE
2278F	REGULAR, PTFE
B-0169	REGULAR
HB220010	LARGE, PTFE
KF220310	REGULAR
KF220750	REGULAR, PTFE
KF220780	REGULAR, PTFE
<b>for BROTHER</b>	
S18416-0-01	REGULAR for BAS-411
S18416-0-01	REGULAR for BAS-415
S35595-9-01	LARGE for BAS-423
<b>for HAPPY:</b>	
1-24	REGULAR
2-21	REGULAR
B3003	REGULAR
ESMPZ01040	LARGE
HTH-A(M3QE)	LARGE
MPZ-00050	REGULAR
<b>for MEISTERGRAM:</b>	
P810003	REGULAR
P810003TS	REGULAR, PTFE
P413820	LARGE
P413820TS	LARGE, PTFE
<b>for MELCO:</b>	
001917-01	REGULAR
001917-01TS	REGULAR, PTFE
340095-33	REGULAR
341992-05	REGULAR
<b>for: TOYOTA:</b>	
2160104-310-B	REGULAR
2160104-310-BTS	REGULAR, PTFE
2130104-300-B	LARGE
2130104-300-BTS	LARGE, PTFE
<b>for ZSK:</b>	
573.021	



FOR TAJIMA HOOKS - SEE PAGES 38 & 64

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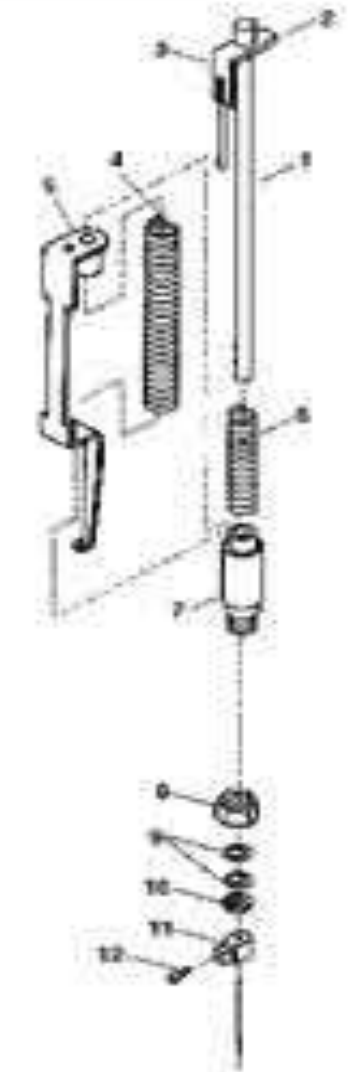
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# PARTS FOR BARUDAN

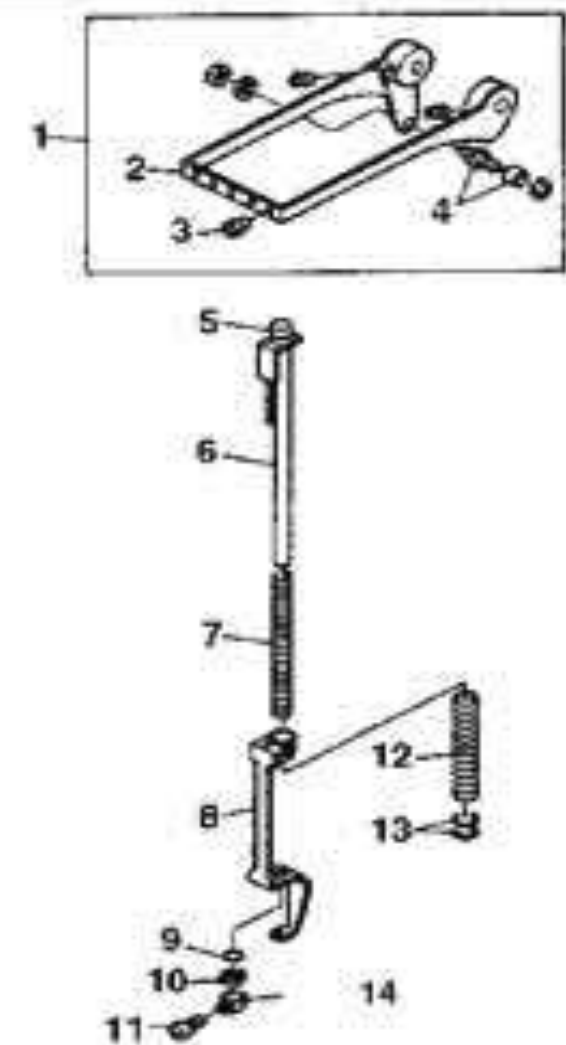
## NEEDLE BAR & PRESSER FOOT for BEJM, BEJR

ID #	Part #	Alternate #	Description
1	2301F	KF230010	Needle Bar Asly
2	2315F	KF230150	Needle Bar Plastic Cap
ndf	2301FN	KF230010N	Needle Bar Screw&Nut Asly
3	2301G		Needle Bar Guide Pin
4	2318F	KF230180	Presser Foot Spring
5	2302F	KG230020	Presser Foot
6	2321F		Needle Bar Spring
7	2313F		Needle Bar Guide Bushing
8	M10N		Needle Bar Guide Bushing Nut
9	2391F	KF230910	O' Ring for Needle Bar
10	2393F	KF230930	Nylon "O" Ring for Needle Bar
11	2323F	KF230230	Needle Clamp Asly
12	2324F	KF230240	Needle Set Screw



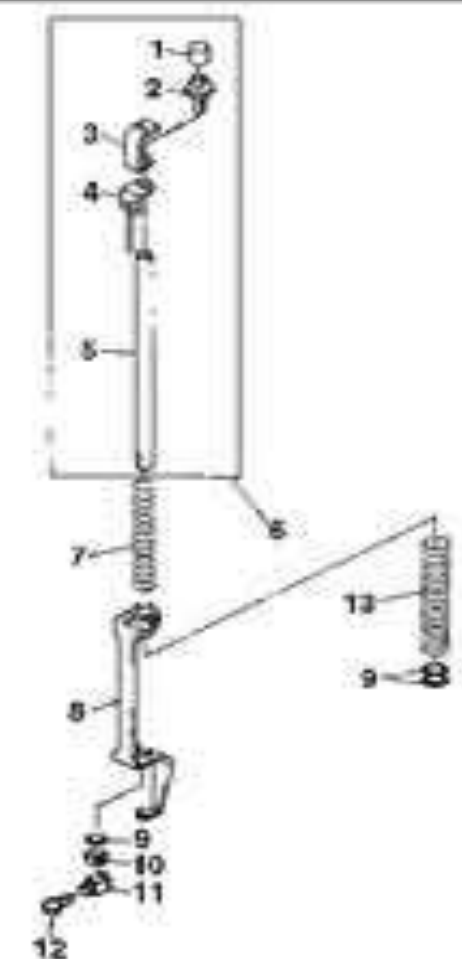
## NEEDLE BAR & TAKE UP LEVER for BEMR, BESR, BEX

ID #	Part #	Alternate #	Description
1	2322G	KG230220	Take Up Lever Asly (7 ndf)
2	2383T01	MT230831	Take Up Arm (7 ndf)
3	2358F	KF230580	Take Up Lever Ceramic Eyelet
4	2350F	KF230500	Take Up Lever Roller Asly
5	2315F	KF230150	Needle Bar Cap
6	2301F	KF230010	Needle Bar Asly
7	2318F	KF230180	Needle Bar Spring
8	2302G	KG230020	Presser Foot
9	2391F	KF230910	O' Ring
10	2393F	KF230930	Nylon Spacer
11	2324F	KF230240	Needle Clamp Screw
12	2321F	KF230210	Presser Foot Spring
13	2392F	KF230920	O' Ring
14	2323F	KF230230	Needle Clamp



## NEEDLE BAR & PRESSER FOOT for BEMRHE

ID #	Part #	Alternate #	Description
1	KN231350		Needle Bar Cap
2	HB230531		Needle Bar Guide Fixing Screw
3	HB230770		Needle Bar Extension Plate
4	HB230780		Needle Bar Guide
5	HB230512		Needle Bar (only)
6	HB230502		Needle Bar Asly
7	HB230820		Upper Needle Bar Spring
8	KG230020	2302G	Presser Foot
9	KF230910	2391F	Small "O" Ring
10	KF230930	2393F	Washer
11	KF230230	2323F	Needle Clamp Asly
12	KF230240		Needle Clamp Screw
13	HB230720		Lower Needle Bar Spring



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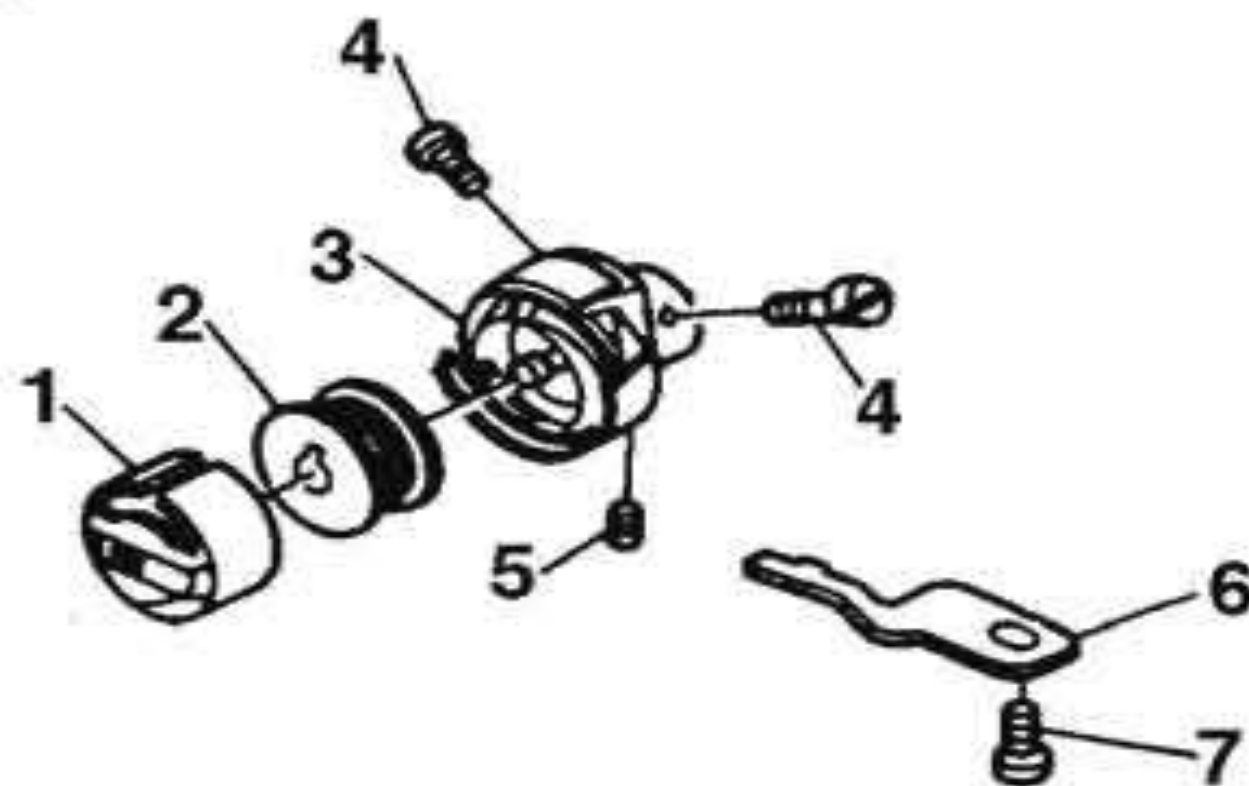
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# PARTS FOR BARUDAN

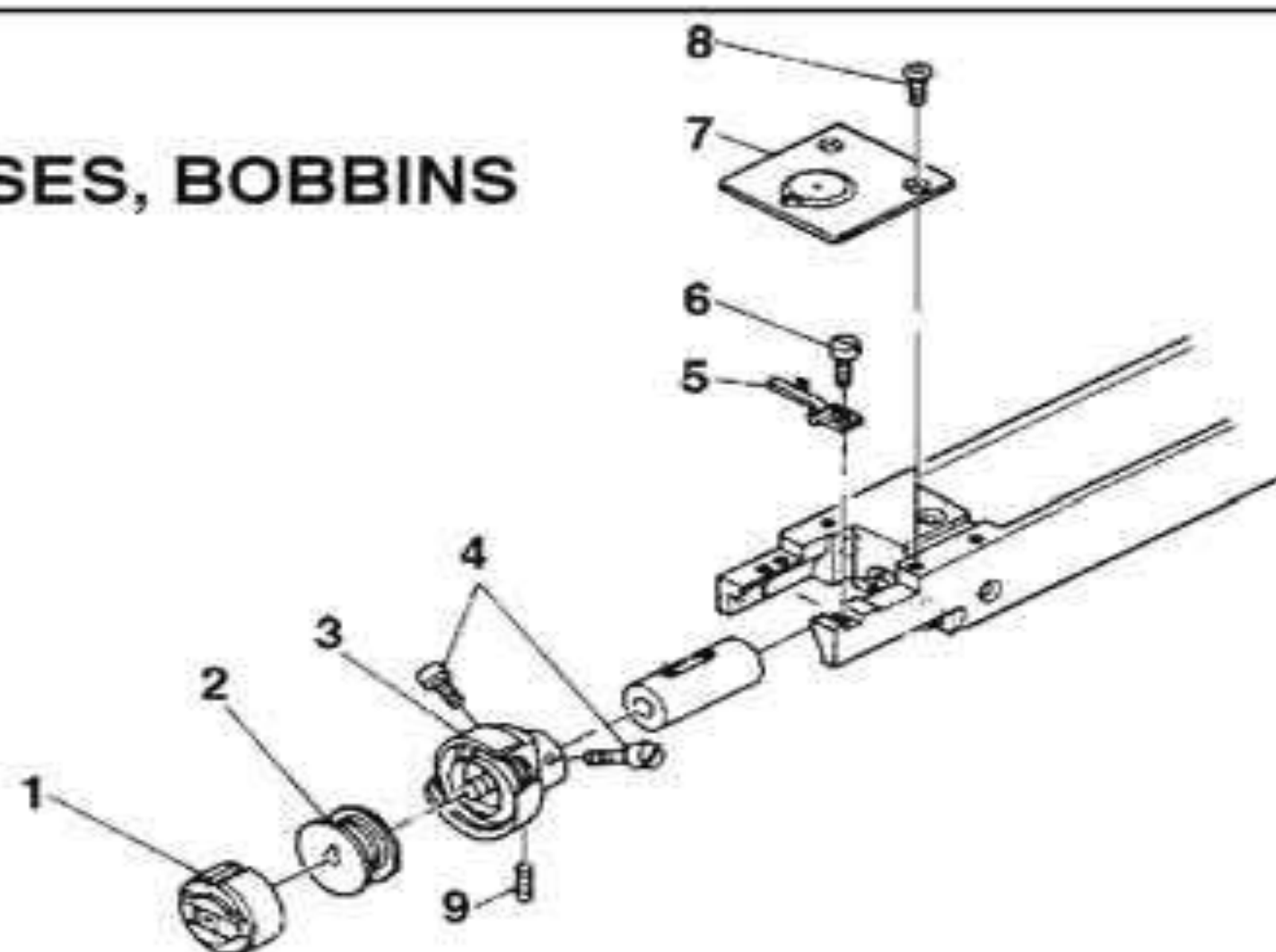
## ROTARY HOOKS, BOBBIN CASES, BOBBINS for BEJM, BEMR, BESR, BEX

ID #	Part #	Alternate #	Description
1	KF220370	B-0170	Bobbin Case
1A	KF220440	B-0170NBL	No-Back-Lash Bobbin Case
2	KF220410	B-0171	Steel Bobbin
2A	KF220410A	B-0171A	Aluminum Bobbin
3	KF220310	2231F	Rotary Hook (Regular)
3A	KF220780	2231FTS	Rotary Hook (PTFE)
4	2231FSC1		Hook Shaft Set Screw with Head
5	2231FSC2		Hook Shaft Position Screw
6	KF220510	2251F	Rotary Hook Bob Case Holder Position Bracket
7	KF220510SC	A9012007	Position Bracket Screw



## LARGE CAPACITY HOOKS, BOBBIN CASES, BOBBINS for BEMRHE-YS, BEMSHE-YS

ID #	Part #	Description
1	KF220302	Large Capacity Bobbin Case
2	KF220421	Large Capacity Bobbin (Steel)
2A	KF220421A	Large Capacity Bobbin (Aluminum)
3	MEC505	Large Capacity Rotating Hook
3A	HB220010	Large Capacity Rotating Hook (PTFE)
4	MEC505SC1	Hook Shaft Lock Screw
5	KC220650	Hook Bob Case Holding Position Finger
6	A9012007	Position Bracket Screw
7	MA250131	Throat Plate
8	KF250900	Throat Plate Set Screw
9	MEC505SC2	Hook Shaft Set Screw

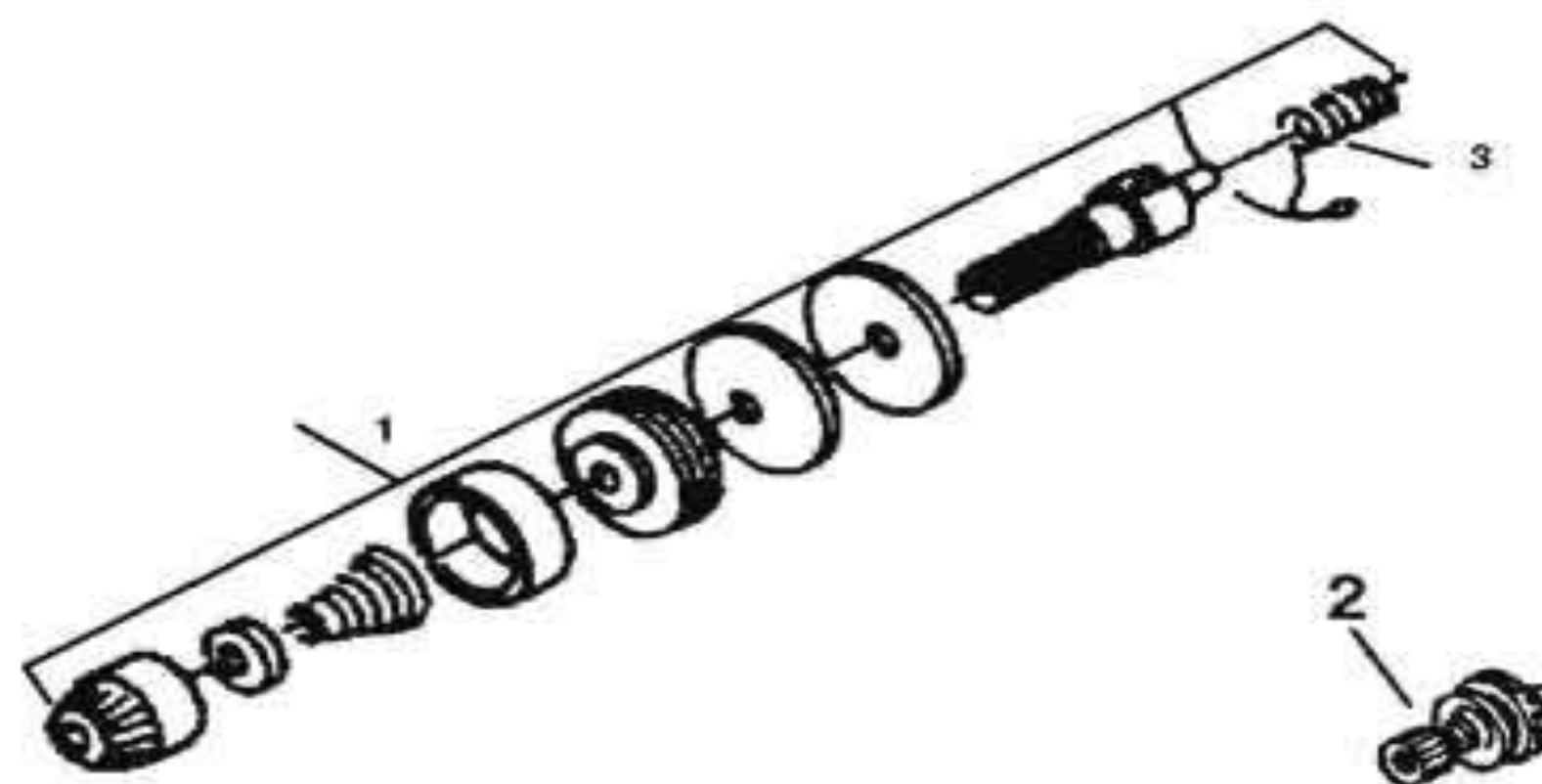


## TENSION ASSEMBLIES

ID #	Part #	Alternate #	Description
1	HP241410		Dial Type Tension Unit Complete
2	HP241440		Upper Tension Unit Complete
3	KF240810	2481F	Thread Take Up (Check) Spring

### THREAD TAKEUP (CHECK) SPRING

No. 2417F  
No. 2481F  
No. RA10261



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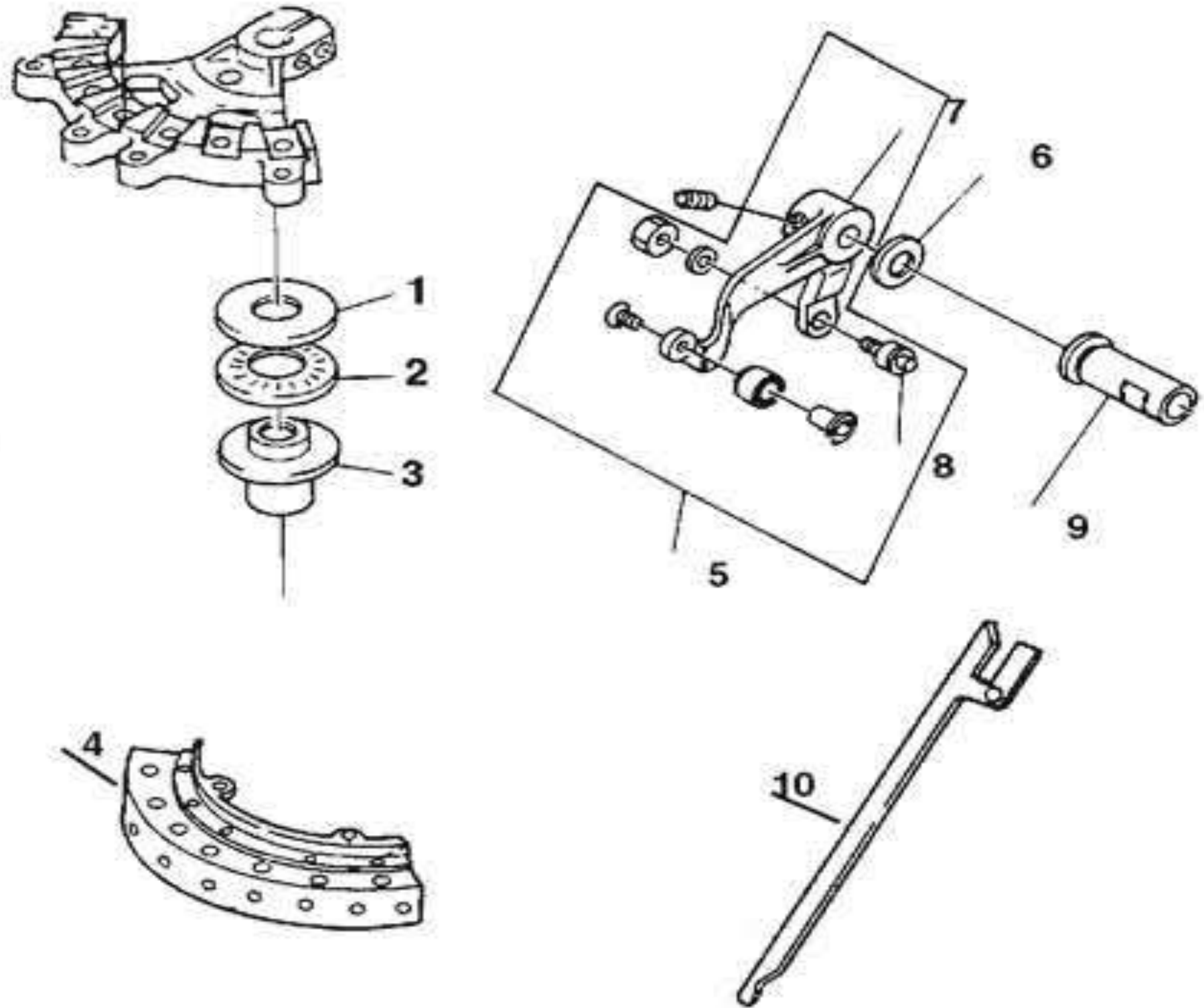
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# PARTS FOR BARUDAN

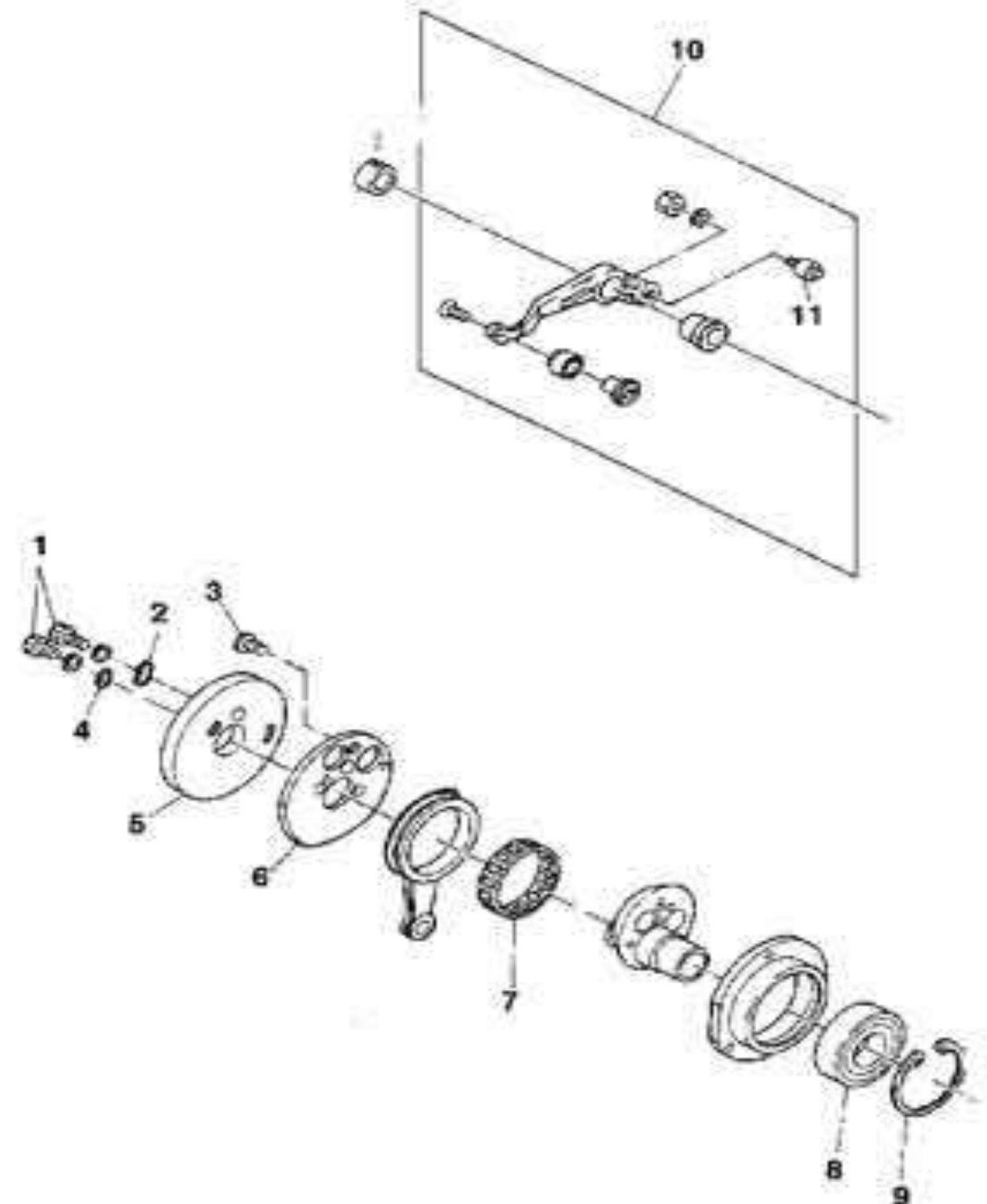
## for TAKE UP LEVER ASLY

ID #	Part #	Alternate #	Description
1	A9011152		Thrust Needle Bearing
2	A9011021		Thrust Bearing
3	HB230150		Drive Shaft Upper Metal
4	KG270282		Thread Support Apron
5	KB230310		Take Up Lever Drive Lever Asly
6	A9012164		Thrust Washer
7	KB230120	KT230051	Take Up Lever Driving Arm
8	KF230500	2350F	Take Up Lever Roller Asly
9	KB230100		Take Up Lever Driving Shaft Metal
10	KL270101		Thread Support Hook



## TAKE UP LEVER ASSEMBLY

ID #	Part #	Alternate #	Description
1	M4X8HSB		Hex Socket Bolt
2	HB230080		Washer for Cam 2
3	HB230620		Flush Screw
4	HB230070		Washer for Cam 1
5	HB230493	HB230061	Take Up Lever Cam J1B
6	HB230050		Take Up Lever Cam Base
7	HB230340		Needle Roller Bearing
8	A9010017		Bearing
9	A9012163		C-Ring
10	HB230100	HB230641	Take Up Lever Drive Lever Asly
11	KF230500	2350F	Take Up Lever Roller Asly



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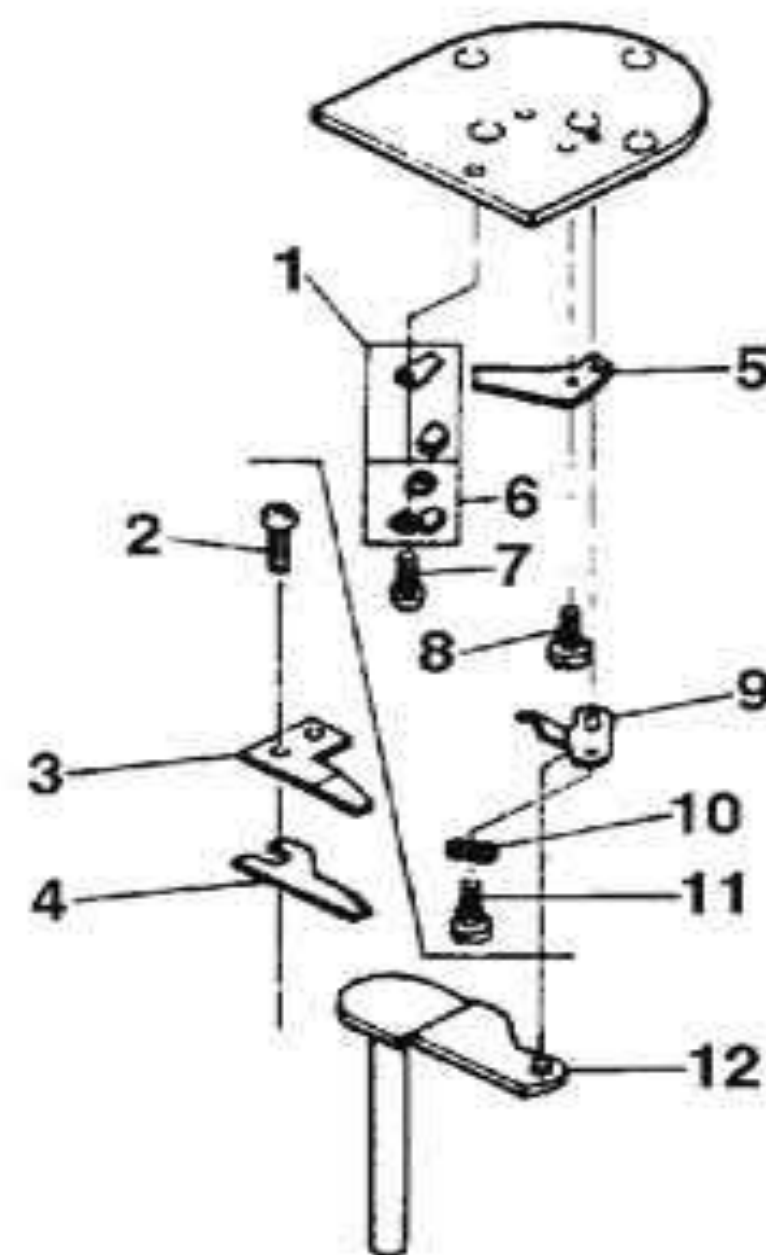
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# PARTS FOR BARUDAN

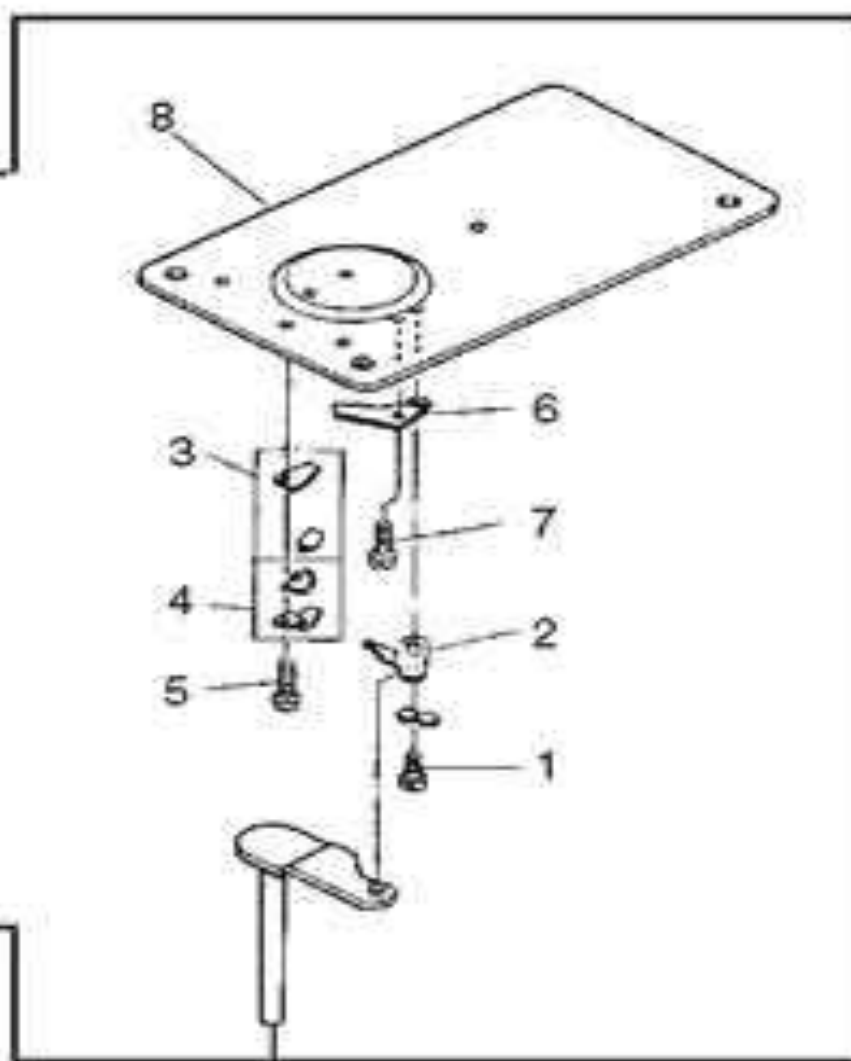
## THREAD CUTTING MECHANISM for BEMR,BESR,BEX

ID #	Part #	Alternate #	Description
1	KN271220	27C2N00	Bobbin Thread Support Stay (Upper) Clamp
2	M3X6FHS		Upper Knife Holder Screw
3	KN271610	27G1N00	Upper Knife Holder
4	KN271602	27G0N02	Upper Knife
5	KC270960	2796C	Fixed Knife
6	KN271190	27B9N00	Bobbin Thread Support Stay(Lower) Clamp
7	M2.5x3RHS		Clamp Screw
8	KC270980	2798C	Fixed Knife Set Screw
9	KC270950	2795C	Lower Knife
10	LKW10		Lower Knife Wave Washer
11	KC270970	2797C	Lower Knife Set Screw
12	KN271980	27J8N00	Lower Knife Driving Lever



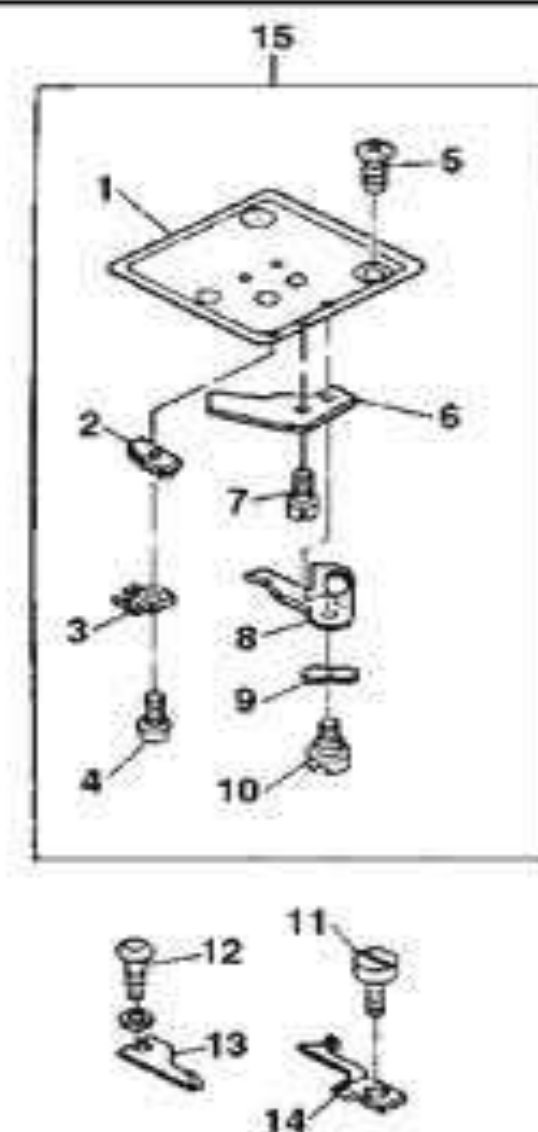
## THREAD HANDLING

ID No.	PART No.	DESCRIPTION
1	2797C	Trimmer Knife Screw
2	2795C	Trimmer Knife
3	27C2N00	Clamp
4	27B9N00	Clamp
5	27B9N00SC	M2.5X3 Clamp Screw
6	2796C	Trimmer Knife
7	2798C	Trimmer Knife Screw
8	HP250763	Needle Plate
-	2793C	Knife



## THREAD CUTTING MECHANISM for BEMRHE

ID #	Part #	Alternate #	Description
1	KL270380		Throat Plate
2	KN271220	27C2N00	Lower Thread Support Stay (Upper) Clamp
3	KN271190	27B9N00	Lower Thread Support Stay (Lower) Clamp
4	M3X3PS		Clamp Screw
5	M3X3FS		Plate Screw
6	KC270960	2796C	Fixed Knife
7	KC270980	2798C	Fixed Knife Set Screw
8	KC270950	2795C	Lower Knife
9	A9013045		Wave Washer
10	KC270970	2797C	Lower Knife Turning Shaft
11	A9012007		Position Bracket Screw
12	KB270010SC		Upper Knife Screw
13	KB270010		Upper Knife
14	KF220510	2251F	Rot Hook Bob Case Holding Position Bracket
15	KL270390		Throat Plate Assembly



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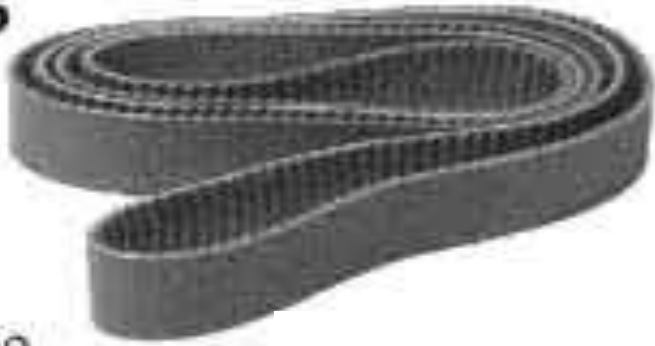
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# PARTS FOR BARUDAN

## BELTS



#A9020098  
 #A9020131  
 #A9020159  
 #A9020160  
 #A9020180  
 #A9020200  
 #A9020203  
 #A9030098  
 #HH481030  
 #RA71507  
 #T5-20-208  
 #T5-20-222

## TRIMMER KNIVES & ACCESSORIES



#2793C  
 #2795C  
 #2796C  
 #27G0N02  
 #27G1N00  
 #KC270110  
 #KC270950  
 #KC270960  
 #KN270950  
 #KN270951  
 #KN270952  
 #KN270961  
 #KN271601  
 #KN271602  
 #KN271610

### Screws

#2797C  
 #2798C  
 #27G1N00SC  
 #KC270970  
 #KC270980  
 #KN271610SC

### Trimmer Arm

#27J8N00  
 #KN271980

## "TAKE-A-PART" TAKEUP LEVER CAM

*No need to pull shaft out of machine to change cam. The cam comes apart for quick, easy replacement.*



#H6 CAM  
 #HB230730  
 #RF30754  
 #HB230062  
 #HB230730  
 #HB230061  
 #HB230493

## PRESSER FEET



### Presser Foot

#2302F  
 #2302G  
 #HT230141  
 #HT230143  
 #KG230020

### Presser Foot Spring

#2318F  
 #KF230180

## NEEDLE PLATES



#HP250763  
 #KF250130  
 #KL270381  
 #KN250131  
 #KN250133

### W/Trimmer Mechanism

#HP272000

## HOOP ADJUSTING SCREW



#FR600190

## NEEDLE BARS & NEEDLE CLAMPS



### Needle Bar Assembly

#2301F  
 #HB230180

#HB230500  
 #HB230502  
 #HT230190  
 #KF230010  
 #SM30059

#HB230510  
 #HP230180

### Also available:

#2301FN	Hex Stud
#2301G	Guide Pin
#2301PLC	Plastic Cap
#2301SC	Hex Stud w/plastic cap
#2315F	Plastic Cap
#HB230531	N/B Guide Set Screw
#HB230780	Guide Pin
#KF230010N	Hex Stud
#KF230150	Plastic Cap
#KN230350	Plastic Cap
#RL11167	Plastic Cap

## THREAD TAKEUP (CHECK) SPRINGS



#2417F  
 #2481F  
 #KF240810  
 #KN240820  
 #RA10261

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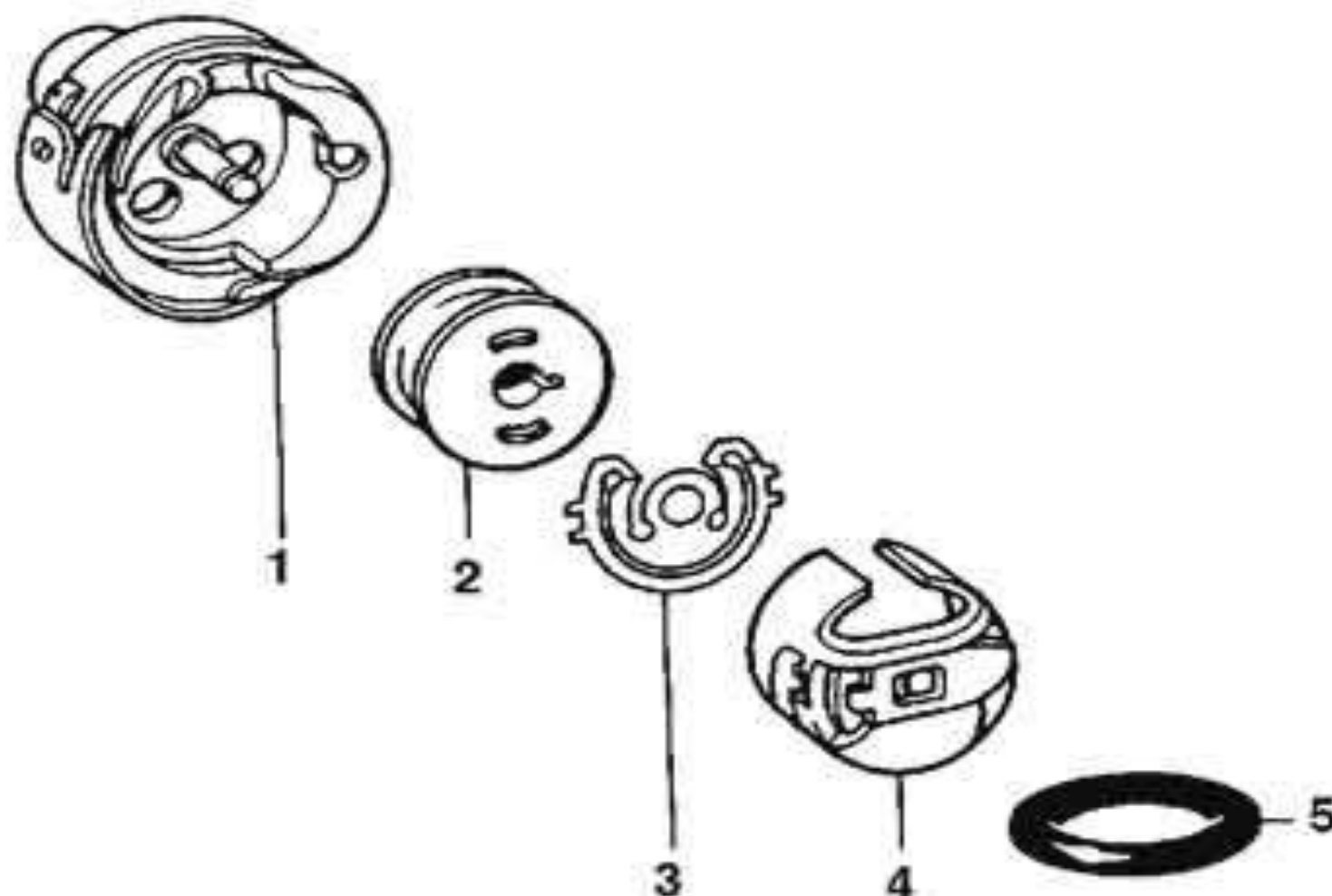
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# PARTS FOR BROTHER

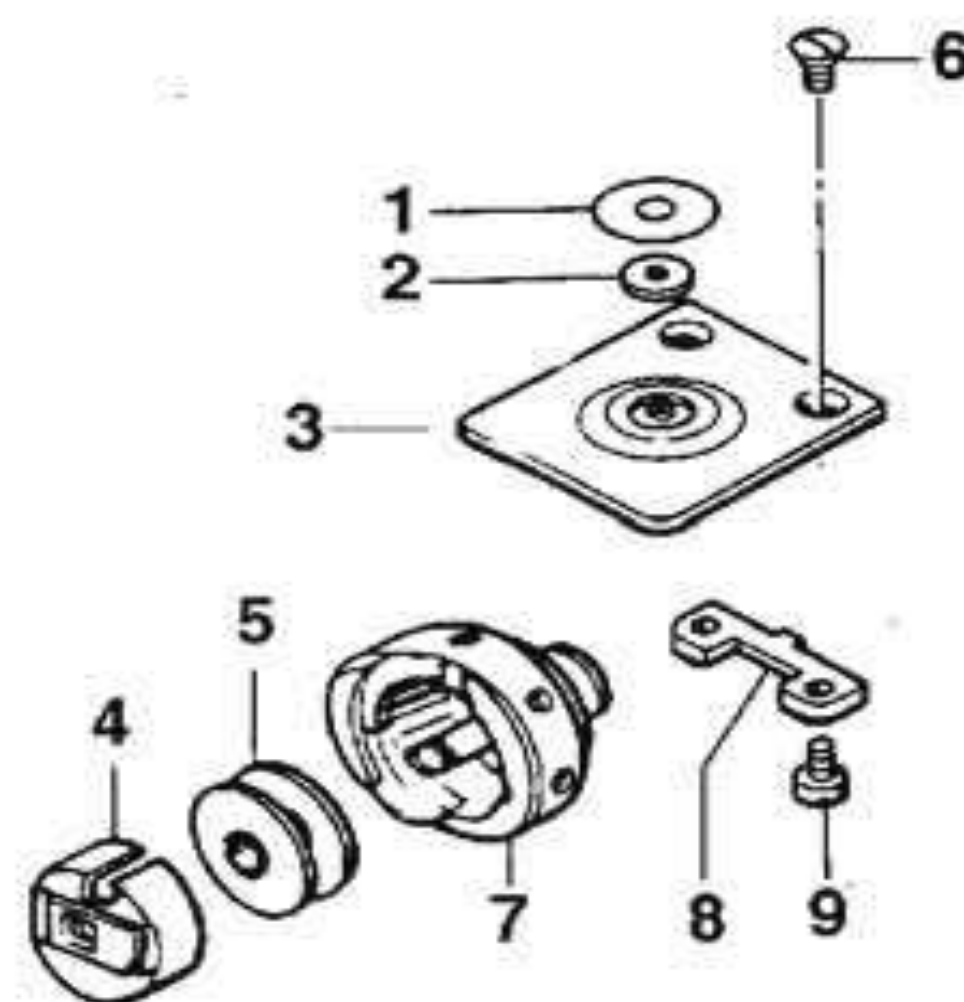
## PARTS for BROTHER BAS46

ID#	Part #	Description
1	137493-0-01	Rotary Hook Asly
2	137489-0-01	Bobbin
3	S09748-0-01	No-Back-Lash Brake Spring
4	S09742-0-01	Bobbin Case Asly
5	120448-0-01	Bobbin Winder Ring



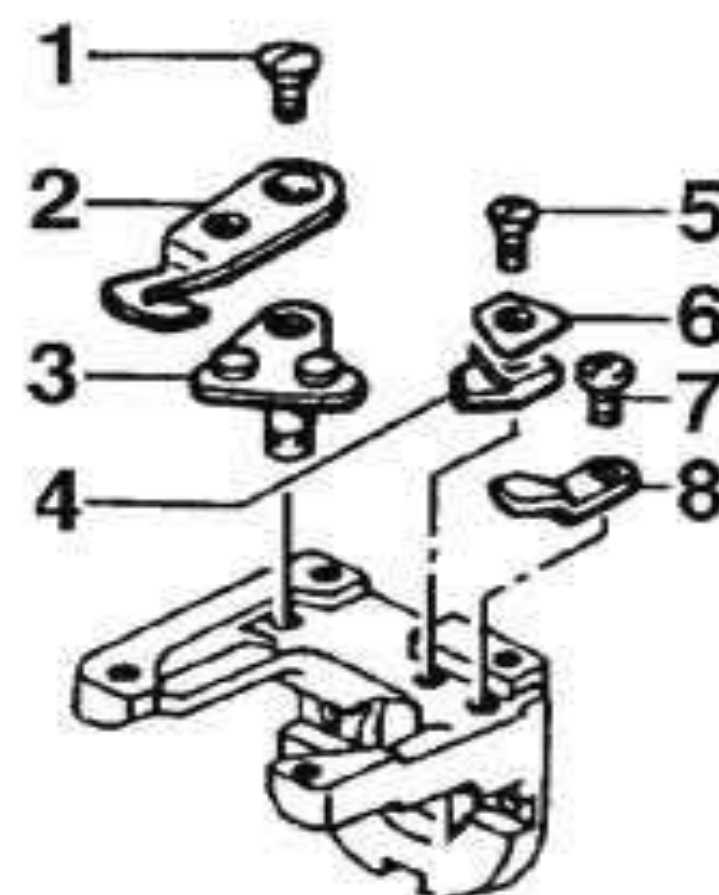
## PARTS for BROTHER BAS411, BAS415 Needle Plate, Hook, Bobbin Case, Bobbin

ID #	Part #	Alternate #	Description
1	S17444-0-01	S17082-0-01	Needle Plate "O" Ring Seal
2	S17443-0-01		Needle Plate "O" Ring
3	S17084-0-01		Needle Plate Asly
4	S17096-0-01		Bobbin Case
5	S17095-0-01		Bobbin
6	S17085-0-01		Needle Plate Set Screw
7	S18416-0-01		Rotary Hook
9	S17092-0-01		Rotary Hook Support Screw



## PARTS for BROTHER BAS411, BAS415 Automatic Thread Cutter Mechanism

ID #	Part #	Description
1	S17303-0-01	Movable Knife Set Screw
2	S17304-0-01	Movable Knife
3	S17305-0-01	Knife Driving Arm
4	S17308-0-01	Lower Thread Presser
5	S17306-0-01	Thread Presser Screw
6	S17307-0-01	Thread Presser Washer
7	S17309-0-01	Fixed Knife Set Screw
8	S17310-0-01	Fixed Knife



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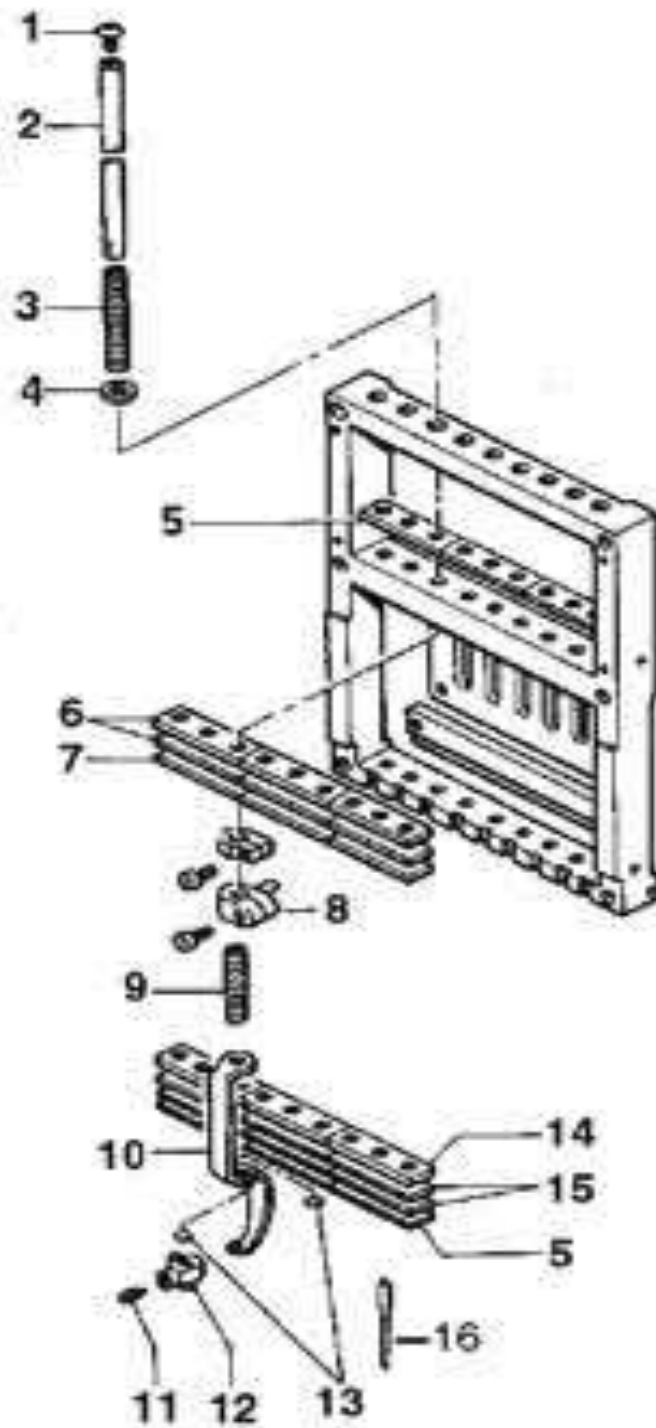
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# PARTS FOR BROTHER

## PARTS for BROTHER BAS411, BAS415

ID#	Part #	Description
1	S17147-0-01	Needle Bar Cap Screw
2	S17451-0-01	Needle Bar
3	S17149-0-01	Needle Bar Spring
4	S17150-0-01	Washer
5	S17162-0-01	Packing
6	S17151-0-01	Cushion Washer "A"
7	S17152-0-01	Cushion Washer "B"
8	S17155-0-01	Needle Bar Clamp
9	S17157-0-01	Presser Foot Spring
10	S17158-0-01	Cloth Presser Foot
11	S17165-0-01	Needle Set Screw
12	S17164-0-01	Needle Holding Clamp
13	S17163-0-01	O' Ring
14	S17159-0-01	Cushion Washer
15	S17161-0-01	Cushion Rubber
16	DB-K5	Needle



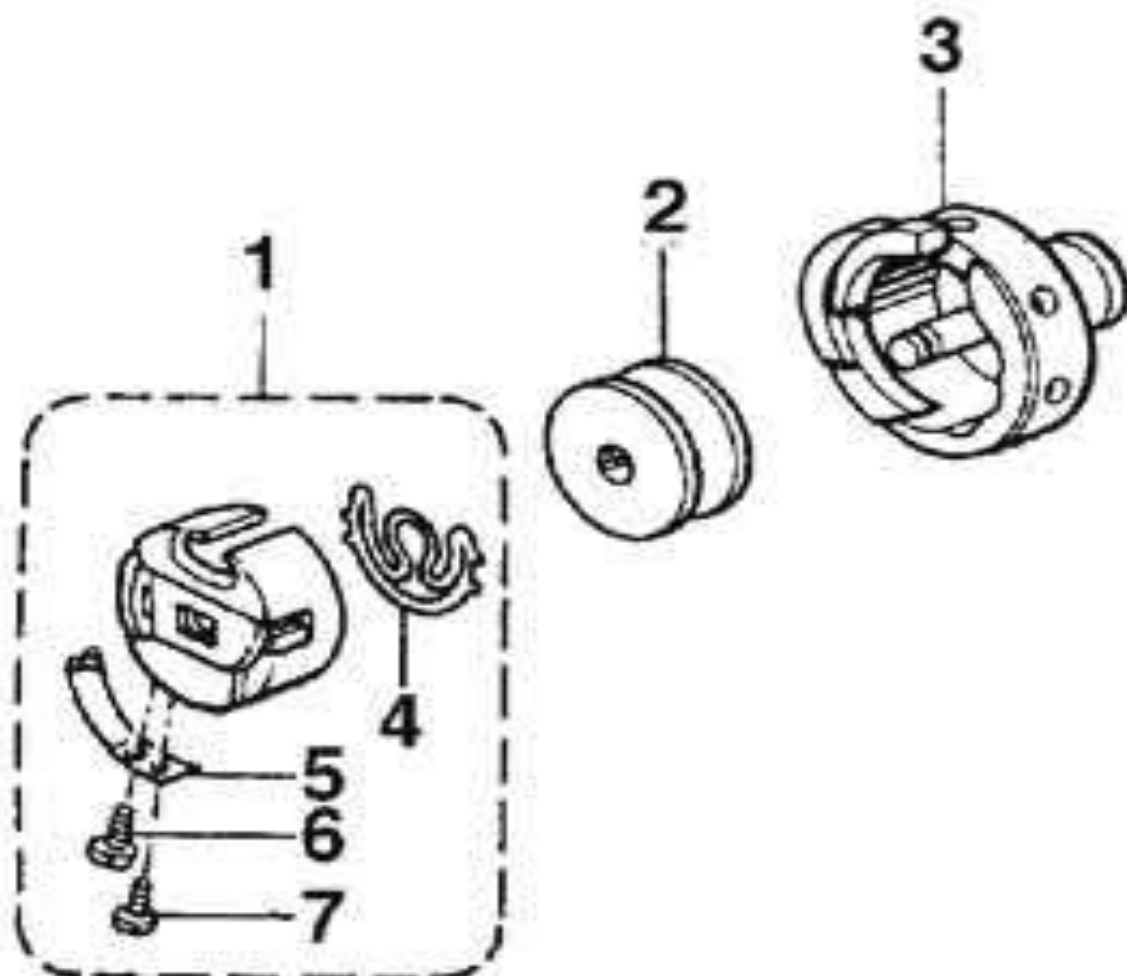
## RECIPROCATOR ASSEMBLY

Part #	Description
S32525-0-01	Needle Bar Vertical Set (Reciprocator Asly) for BAS423
S17254-0-01	Needle Bar Vertical Set (Reciprocator Asly) for BAS411, BAS415



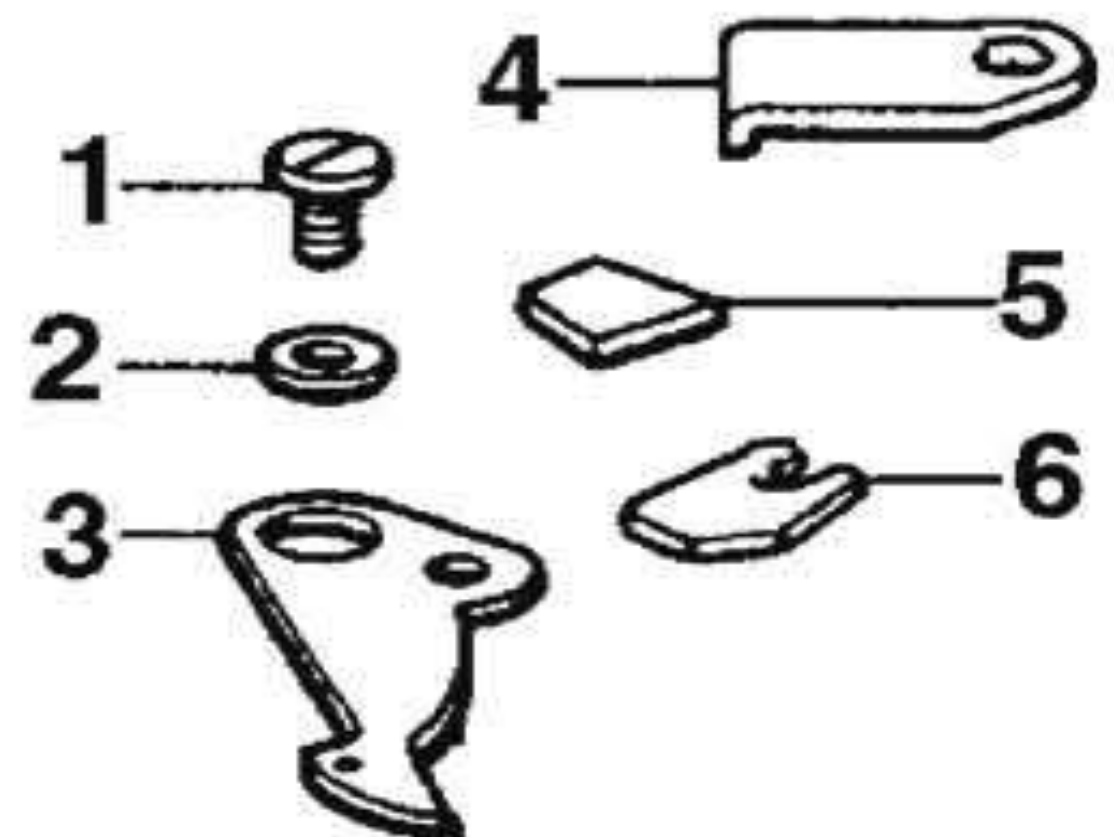
## PARTS for BROTHER BAS423

ID #	Part #	Description
1	S35584-0-01	Large Capacity Bobbin Case
2	S32542-0-01	Bobbin
3	S35595-1-01	Large Rotary Hook
4	S35583-0-01	No-Back-Lash Brake Spring
5	181936-0-01	Outside Bobbin Case Tension Spring
6	181937-0-01	Outside Bob Case Ten Spr Adjusting Screw
7	181938-0-01	Outside Bob Case Ten Spr Holding Screw



## PARTS for BROTHER BAS423

ID#	Part #	Description
1	S32475-0-01	Movable Knife Set Screw
2	S32476-0-01	Movable Knife Set Screw Washer
3	S32474-0-01	Movable Knife
4	S32477-0-01	Fixed Knife
5	S34339-0-01	Tape
6	S34338-0-01	Thread Holding Plate



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# PARTS FOR MEISTERGRAM

## PRESSER FEET



- #P641503 Jumbo Presser Foot for XLC
- #P661269 Presser Foot for XLC
- #P9641503 Jumbo Presser Foot for XLC
- #P9661269 Presser Foot for XLC

## ROTARY HOOKS



- #35574 Jumbo Rotary Hook
- #35574TS Jumbo **PTFE** Rotary Hook
- #P413820 Jumbo Rotary Hook
- #P413820TS Jumbo **PTFE** Rotary Hook
- #P810003 Rotary Hook
- #P810003TS **PTFE** Rotary Hook

## BELTS



- #P520407 Timing Belt
- #P520431 Timing Belt
- #P820040 40" V-Belt
- #P820041 41" V-Belt
- #P820042 42" V-Belt
- #P820043 43" V-Belt
- #P820044 44" V-Belt
- #P820046 46" V-Belt
- #P820051 51" V-Belt
- #P820053 53" V-Belt

## BOBBINS



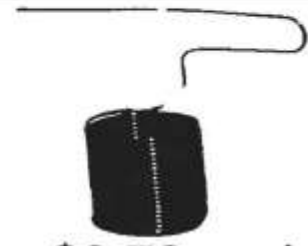
- #P810004 Steel Bobbin
- #P810004A Aluminum Bobbin
- #P413670 Jumbo Steel Bobbin
- #P413670A Jumbo Aluminum Bobbin

## THREAD GUIDE



- #P413860 Lower Thread Guide

## THREAD TAKEUP (CHECK) SPRINGS



- #P661054 Thread Takeup Spring
- #P810006 Thread Takeup Spring

## HOOK POSITION FINGER



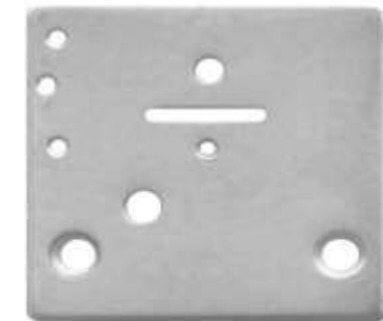
- #P661260 Hook Position Finger

## NEEDLE BAR



- #P661144 Needle Bar for XLC
- Also available:**
- #P413535 Needle Set Screw

## NEEDLE (THROAT) PLATE



- #P661080 Needle Plate
- #P661089 Needle Plate
- Also available:**
- #P661081 Plate Screw

## BOBBIN CASES

- #35575 Large Bobbin Case (no pig tail)
- #P413830 Large Bobbin Case (no pig tail)
- #P413831 Large Bobbin Case (with pig tail)
- #P810005 Bobbin Case
- #P810005NBL No-Back-Lash Bobbin Case
- Also available:**
- #P413835 XL Overspin Protector



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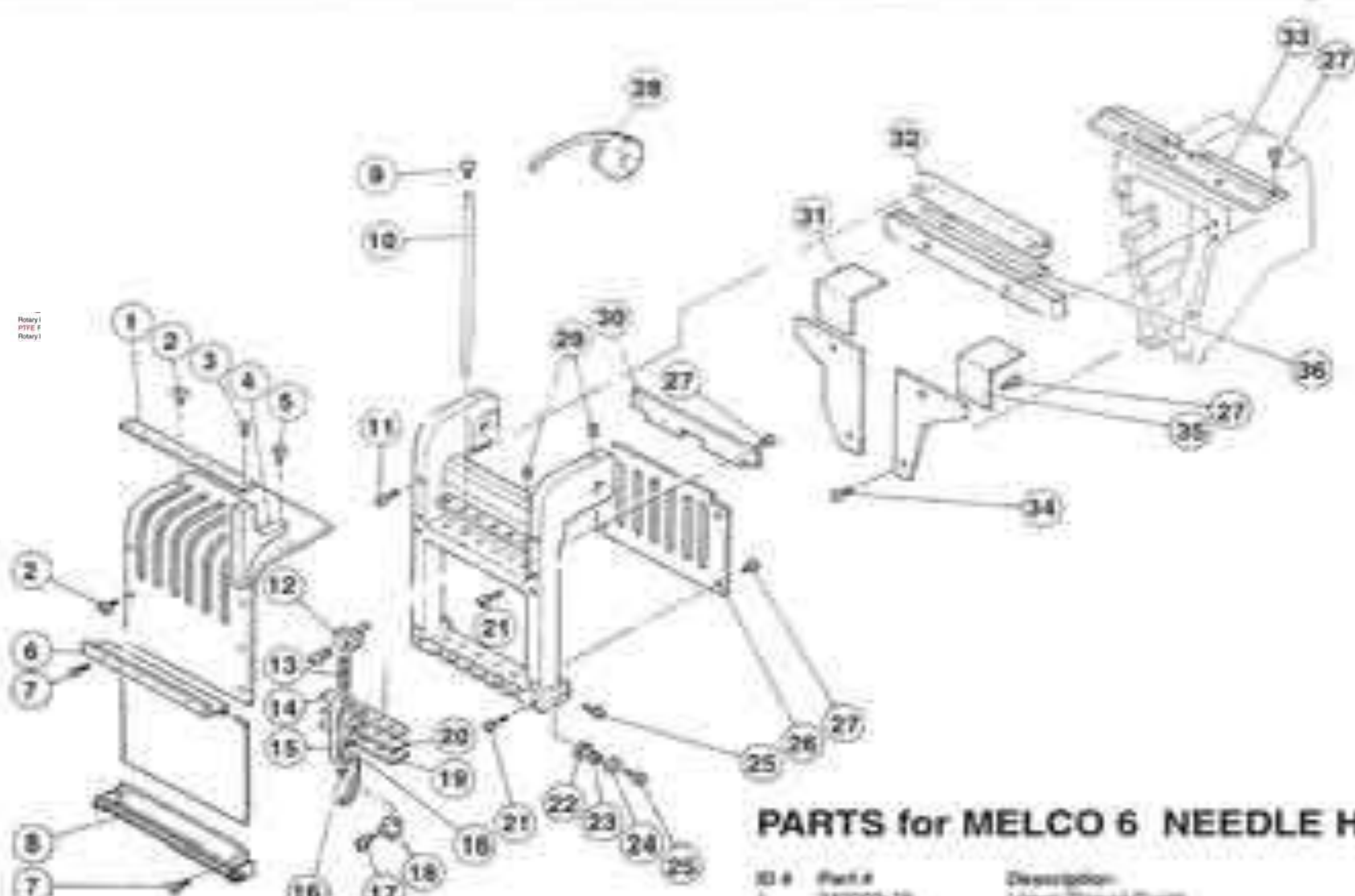
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# PARTS FOR MELCO



## PARTS for MELCO 6 NEEDLE HEAD

ID #	Part #	Description
1	34000-19	Upper Thread Guide
2	34000-21	Screw
3	351103003000	Slide
4	34000-22	Right Upper Thread Guide Bracket
5	34000-23	Screw
6	34000-19	Middle Thread Guide
7	34000-20	Middle Thread Guide Screw
8	34000-20	Lower Thread Guide
9	34000-90	Needle Bar Cap Screw
10	34000-12	Needle Bar
11	34000-11	Screw
12	34000-13	Needle Bar Connection Nut
13	34000-25	Presser Foot Spring
14	34000-03	Rubber Packing
15	34000-14	Presser Foot
16	34000-16	O' Ring
17	34000-15	Needle Set Screw
18	34000-34	Needle Clamp
19	34000-17	Foot Packing
20	34000-05	Rubber Packing
21	34000-08	Screw
22	34000-29	Thread Suspender Disc
23	34000-31	Thread Suspender Spring
24	34000-28	Thread Suspender Disc Presser
25	34000-29	Thread Suspender Screw
26	34000-06	Needle Bar Guide Pin
27	34000-07	Screw
28	34000-20	Take Up Lever
29	34000-21	Screw
30	34000-24	Guide Holder Base with Bearing
31	34000-10	Left Take Up Lower Guide Bracket
32	34000-08	Upper Guide Nut
33	34000-31	Take Up Lower Guide
34	34000-47	Screw
35	34000-49	Right Take Up Lower Bracket
36	34000-02	Slide

## BOBBIN CASES & ROTARY HOOKS:



- #341992-04 Bobbin Case - (L)
- #001545-01NBL No-Back-Lash Bobbin Case - (L)
- #002612-01 Large Capacity Bobbin Case - (M)



- #001917-01 Rotary Hook (Standard)
- #001917-01TS PTFE Rotary Hook (Standard)
- #340085-33 Rotary Hook
- #341992-05 Rotary Hook (Standard)

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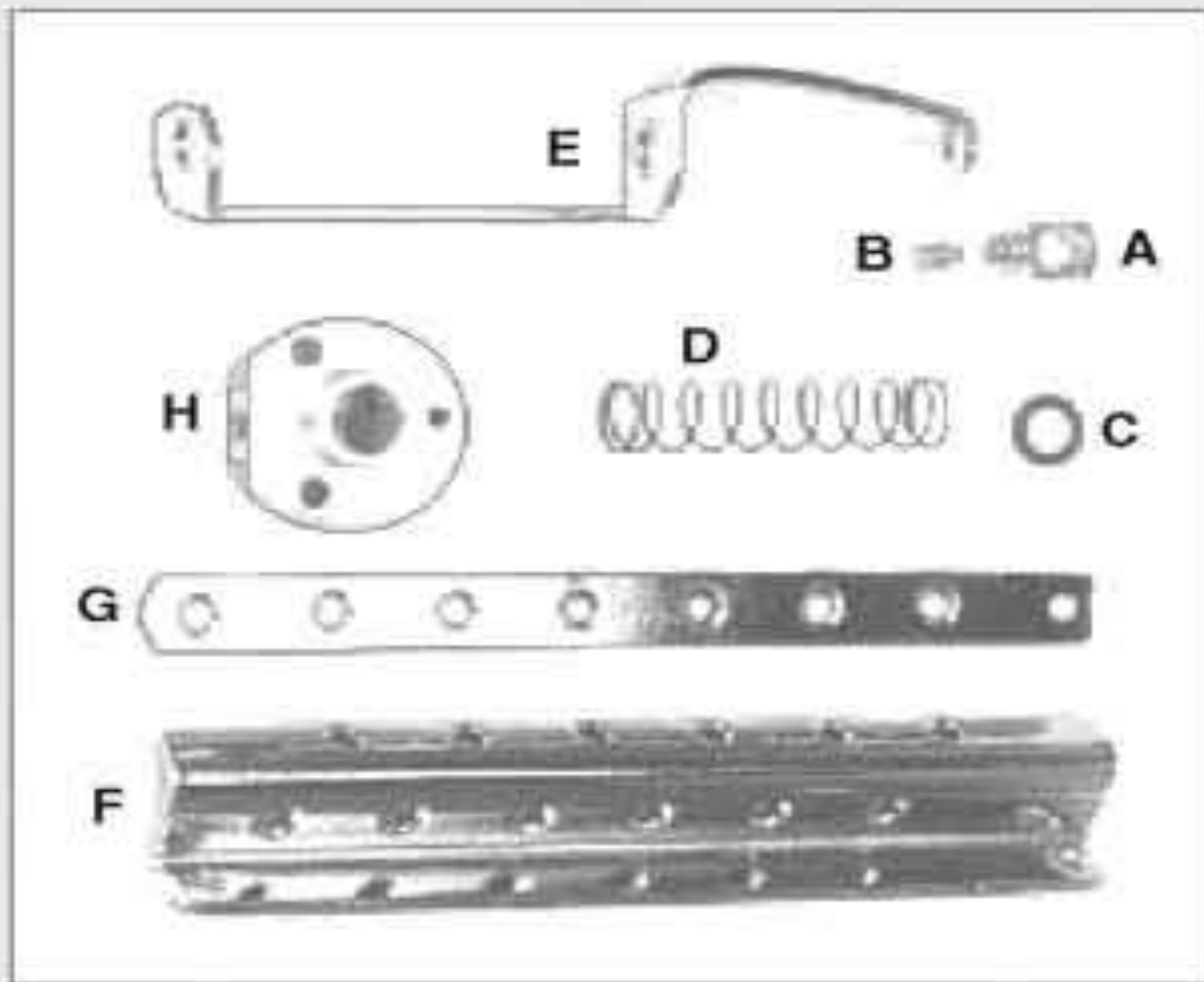
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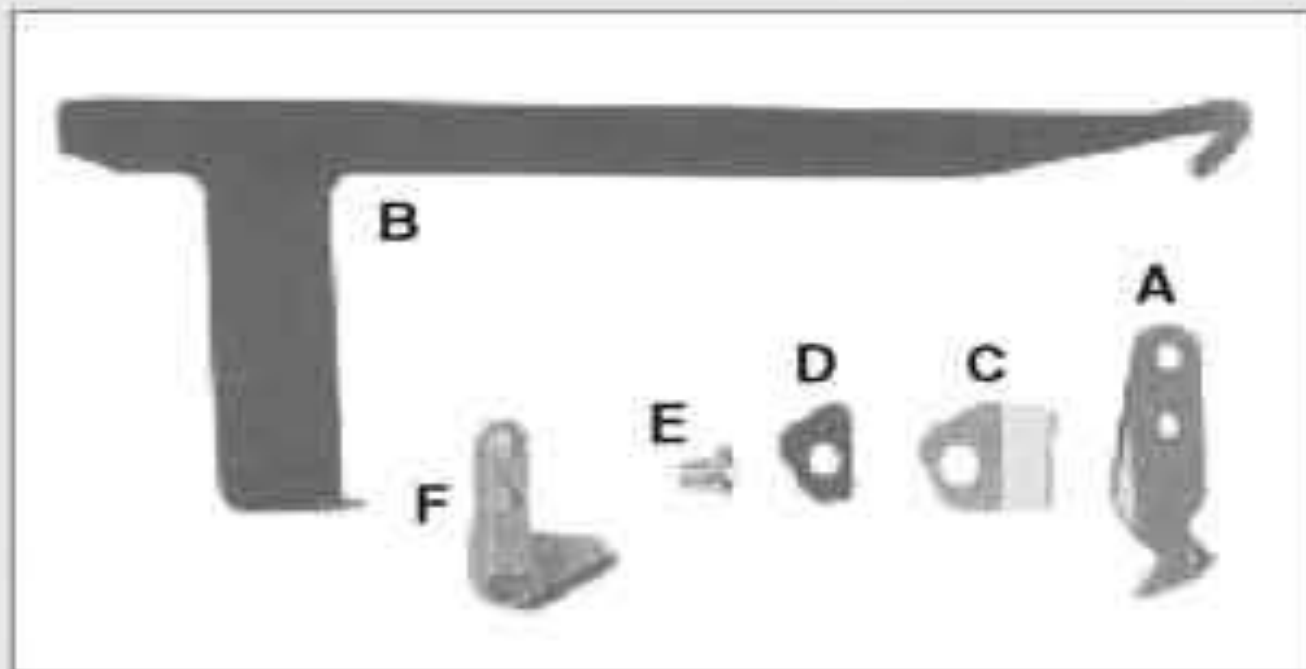
# PARTS for TAJIMA

## MECHANICAL (TMB)



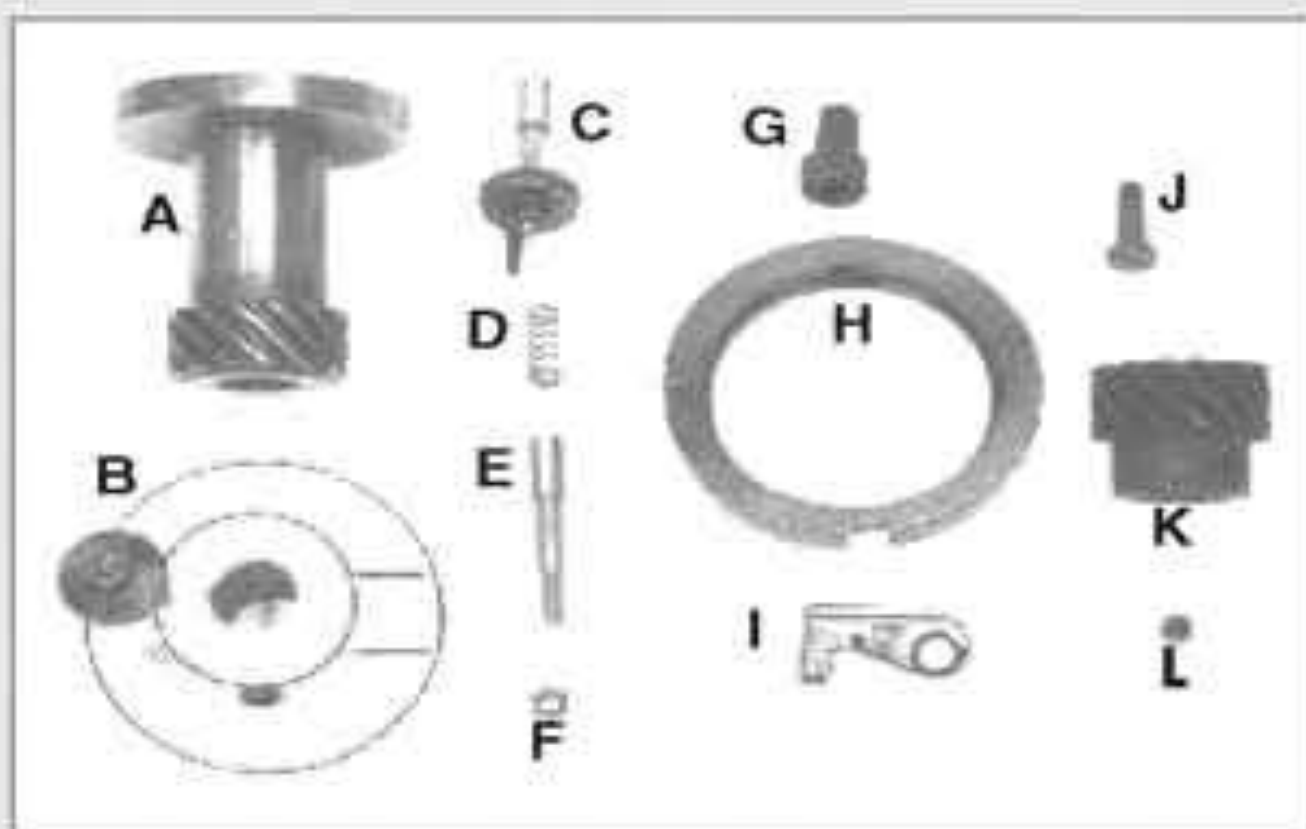
ID No.	PART No.	DESCRIPTION
A	TMB-06-017	Needle Clamp
B	964E	Needle Set Screw
C	TMB-06-042	"O" Ring
D	TMB-06-039	Presser Foot Spring
E	TMB-06-014	Presser Foot
F	TMB-06-028	Middle Thread Guide
G	TMB-06-026	Upper Thread Guide
H	TMB-06-033	Disc

## AUTOMATIC TRIMMER



ID No.	PART No.	DESCRIPTION
A	ATH-2004	Moving Knife
B	ATH-3204	Thread Trimmer
C	ATH-2011	Under Thread Presser
D	ATH-2013	Under Thread Presser Washer
E	ATH-2011SC	Screw To Hold ATH2011/2013 SM 9/64x40x4
F	ATH-2002	Thread Trimmer

## NEEDLE BAR DRIVER CLUTCH ASSEMBLY



ID No.	PART No.	DESCRIPTION
A/B	TMBE-66-082/083	Clutch Assembly Complete
A	TMBE-66-082	Clutch Base "A" Gear
B	TMBE-66-083	Clutch Base "B" With Knob
C	TMBE-66-037/040	Knob And Stop Pin Assembly
D	TMBE-66-039	Clutch Spring
E	TMBE-66-033	Guide Pin
F	E5-91	M4 Nut For Guide Pin
G	E5-37	Set Bolt For Clutch Base "B"
H	TMBE-66-036	Clutch Ring
I	TMBE-66-043	Clutch Lever
J	TMBE-66-042	Clutch Lever Screw
K	TMBE-66-031	Needle Bar Driving Gear
L	TMBE-66-031-1	Set Screw For TMBE-66-031 Gear

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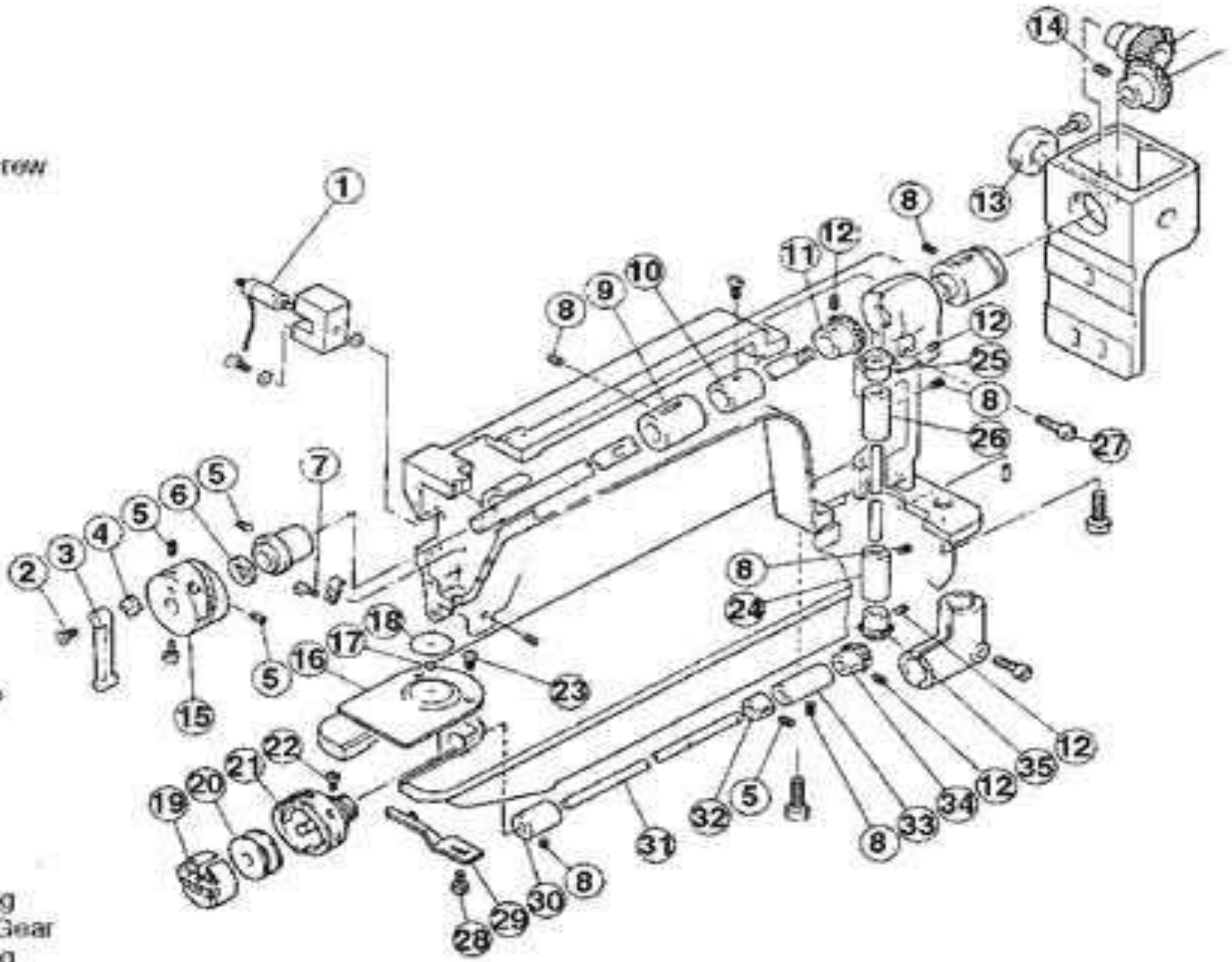
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# PARTS FOR TAJIMA

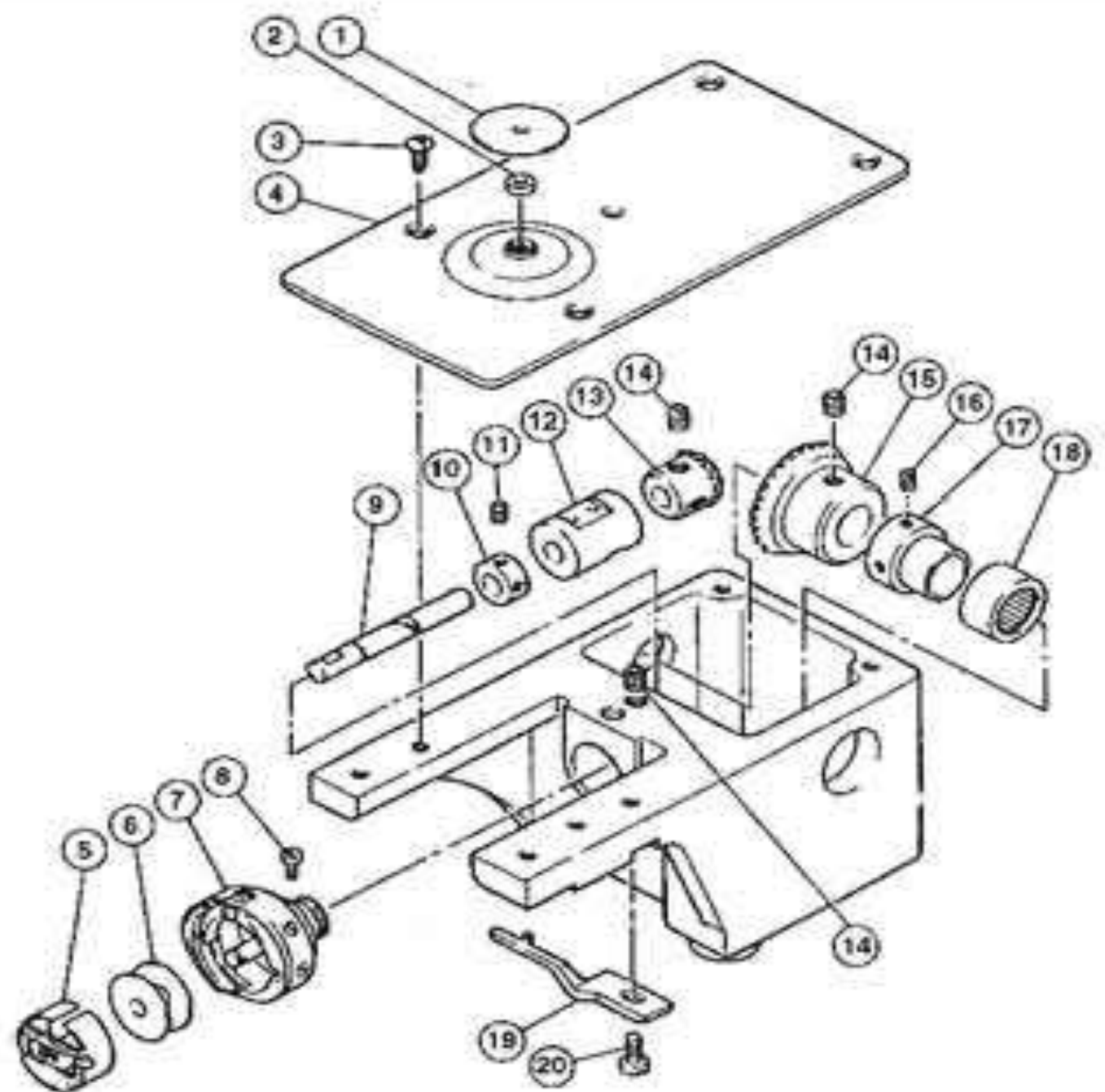
## TME-600 ARM

ID #	Part #	Alternate #	Description
1	EF6801000000	TME-5049	Solenoid
2	ME04-037		Connecting Rod Hinging Screw
3	ME0528000000	TME-50281	Connecting Rod
4	ME0538000000	TME-5038	Needle Bar Crank
5	SM821605TN00		Set Screw
6	ME0525000000	TME-5025	Washer
7	SM600906SA00		Screw
8	SM821517TN00		Screw
9	ME0522000000	TME-5022	Middle Arm Shaft Bushing
10	ME0519000000	TME-5019	Arm Shaft Collar
11	ME0526000000	TME-5026	Arm Shaft Bevel Gear "A"
12	SM821606TN00		Set Screw
13	ME0552000000	TME-5064	Gear Stopper Split Collar
14	SS820606TN00		Set Screw
15	ME0524000000	TME-5024	Take Up Lever Drive Cam
16	ME0527000000	TME-5027	Needle Plate
17	EF0202200000	EF-2007	Needle Plate Hole Collar
18	EF0202300000	EF-2011	Needle Hole Collar Seal
19A	ME0503000000	TME-5003	Bobbin Case
19B	ME050300NBL	M1058B-NBL	No-Back-Lash Bobbin Case
20A	ME0504000000	TME-5004	Steel Bobbin
20B	ME0504000000A	M1057BA	Aluminum Bobbin
21A	ME0505000000	TME-5005	Rotary Hook
21B	ME05050000TS	M1055WTS	PTFE Rotary Hook
22	KHS-12RY-SC1		Rotary Hook Set Screw
23	SM201115CA00		Needle Plate Set Screw
24	ME0515000000	TME-5015	Lower Vertical Shaft Bushing
25	ME0517000000	TME-5017	Vertical Shaft Upper Bevel Gear
26	ME0516000000	TME-5016	Upper Vertical Shaft Bushing
27	SM601824CC00		Screw
28	SM601108TH00		Rotary Hook Support Fastening Screw
29	EF0210000000	TME-5007	Rotary Hook Support
30	ME0508000000	TME-5008	Front Hook Shaft Bushing
31	ME0509000000	TME-5009	Hook Shaft
32	ME0510000000	TME-5010	Hook Shaft Collar
33	ME0511000000	TME-5011	Rear Hook Shaft Bushing
34	ME0512000000	TME-5012	Hook Shaft Bevel Gear
35	ME0514000000	TME-5014	Vertical Shaft Lower Bevel Gear



## TMEF HOOK BASE

ID #	Part #	Alternate #	Description
1	EF0202300000	EF-2007-1	Needle Hole Seal
2	EF0202200000	EF-2007	Needle Plate Hole Collar ("O" Ring)
3	SM201108CA00		Needle Plate Fastening Screw
4	EF0202100000	EF-2002	Needle Plate
5	ME0503000000	M1058B	Bobbin Case
5A	ME05030000NBL	M1058B-NBL	No-Back-Lash Bobbin Case
6	ME0504000000	M1057B	Steel Bobbin
6A	ME0504000000A	M1057BA	Aluminum Bobbin
7	ME0505000000	M1055W	Rotary Hook
7A	ME05050000TS	M1055WTS	PTFE Rotary Hook
8	KHS-12RY-SC1		Rotary Hook Set Screw
9	EF0205000000	EF-2005	Rotary Hook Shaft
10	EF0209000000	EF-2010	Hook Shaft Collar (7.94mm dia)
11	SM821104TN00		Hook Shaft Collar Set Screw
12	EF0206000000	EF-2006	Rotary Hook Shaft Bushing
13	EF0204000000	EF-2004	Spiral Bevel Gear "B"
14	SS820606TN00		Spiral Bevel Gear Set Screw
15	EF0203000000	EF-2003	Spiral Bevel Gear "A"
16	SS820506TN00		Needle Collar Set Screw
17	EF0208000000	EF-2009	Needle Collar (15mm dia)
18	HK0181200000	HK-1812	Needle Bearing
19	EF0210000000	ME-5007	Rotary Hook Support
20	SM601109SN00		Rotary Hook Support Fastening Screw



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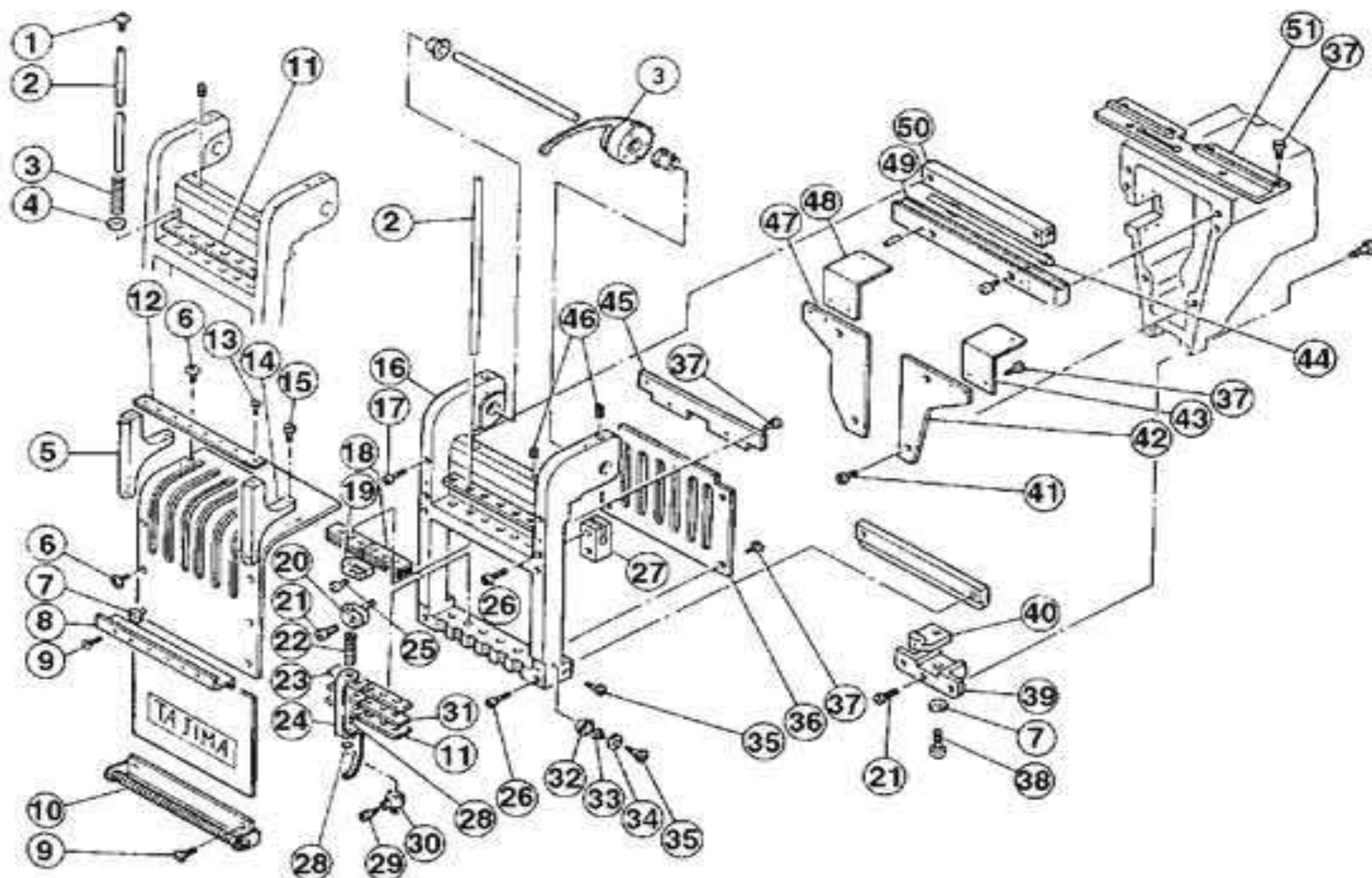
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# PARTS FOR TAJIMA



## TME-600 NEEDLE BAR CASE

ID #	Part #	Alternate #	Description
1	EF062000000	EF-6067	Spring Set Screw
2	EF-6011NS		Needle Bar
3	ME060100000	TME-6010	Needle Bar Holding Spring
4	EF061900000	EF-6066	Spring Shoe Washer
5	EF0632L00000		Left Upper Thread Guide Bracket
6	SS010906SA00		Screw
7	MW		Plain Washer
8	EF0629000600	EF-6028	Middle Thread Guide (6-needle)
9	SM200906CD00		Face Plate Set Screw
10	EF0630000600	EF-6029	Lower Thread Guide (6-needle)
11A	EF0623000300	EF-6025-300	Fell Packing (3-needle)
11B	EF0623000600	EF-6025-600	Pair of 3-hole Fell Packings (6-needle)
11C	EF0623000900	EF-6025-900	Set of 3-hole Fell Packings (9-needle)
12	EF0628000600	EF-6027	Upper Thread Guide (6-needle)
13	SS110306SD00		Screw
14	EF0632R00000	EF-6030R	Right Upper Thread Guide Bracket
15	SS410305SD00		Screw
16	EF0601000600	EF-6001	Needle Bar Case (6-needle)
17	SS620525CC00		Hex Socket Head Cap Screw
18A	EF0626000300	EF-6069-300	Cushion Rubber 2mm (3-hole)
18B	EF0626000600	EF-6069-600	Cushion Rubber 2mm (6-hole)
18C	EF0626000900	EF-6069-900	Cushion Rubber 2mm (9-hole)
19	EF0617000000	EF-6053	Upper Dead Point Stopper
20	EF0612000000	EF-6012	Needle Bar Connecting Stud
21	SM600910CC00		Screw
22	EF0614000000	EF-6028	Presser Foot Spring
23A	EF0624000300	EF-6026-300	Rubber Cushion (3-hole)
23B	EF0624000600	EF-6026-600	Pair of 3-hole Rubber Cushions (6-needle)
23C	EF0624000900	EF-6026-900	Set of 3-hole Rubber Cushions (9-needle)
24	EF0613000000	EF-6014	Presser Foot
25	SS600908SC00		Screw
26	SS620420CC00		Hex Socket Head Cap Screw
27	EF0608L00000	EF-6008	Color Change Bracket
28	S-7		O' Ring
29	EF0615000000	EF-6017	Needle Set Screw
30	EF0616000000	EF-6042	Needle Clamp

ID #	Part #	Alternate #	Description
31A	EF0625000300 (3-hole)	EF-6062-300	Presser Foot Adjusting Rubber
31B	EF0625000600 (6-needle)	EF-6062-600	Pair of 3-hole Pr Foot Adj Rubbers
31C	EF0625000900 (9-needle)	EF-6062-900	Set of 3-hole Pr Foot Adj Rubbers
32	EF0637000000	EF-6038	Thread Suspender Disc
33	EF0639000000	EF-6040	Thread Suspender Spring
34	EF0638000000	EF-6039	Thread Suspender Spring Presser
35	EF0636000000	EF-6037	Thread Suspender Attaching Screw
36A	EF0607000300	EF-6007-300	Needle Bar Guide Rail (3-needle)
36B	EF0607000400	EF-6007-400	Needle Bar Guide Rail (4-needle)
36C	EF0607000600	EF-6007	Needle Bar Guide Rail (6-needle)
36D	EF0607000900	EF-6007-900	Needle Bar Guide Rail (9-needle)
37	SS600905CC00		Needle Bar Guide Rail Fast. Screw
38	EF0546000000	EF-5062	Positioning Plate Set Screw
39	EF0543000000	EF-5057	Positioning Base
40	EF0544000000	EF-5058	Positioning Plate
41	SM601110SC00		Screw
42	ME0546R00000	TME-5054	Right Reciprocator Guide Plate
43	ME0548R00600	TME-5047	Right Needle Bar Holder (6-needle)
44A	EF0553000300	EF-6033-300	Slide Roller (3-needle)
44B	EF0553000400	EF-6033-400	Slide Roller (4-needle)
44C	EF0553000600	EF-6033-600	Slide Roller (6-needle)
44D	EF0553000900	EF-6033-900	Slide Roller (9-needle)
45A	EF0633000300	EF-6032-300	Guide Roller Base (3-needle)
45B	EF0633000400	EF-6032-400	Guide Roller Base (4-needle)
45C	EF0633000600	EF-6032-600	Guide Roller Base (6-needle)
45D	EF0633000900	EF-6032-900	Guide Roller Base (9-needle)
46	SS820506TN00		Set Screw
47	ME0546L00000	TME-5055	Left Reciprocator Guide Plate
48	ME0548L00600	TME-5058	Left Needle Bar Holder (6-needle)
49	ME0545000600	TME-5053-600	Arm Rail
50	EF0609000600	EF-6009-600	Upper Rail Case (6-needle)
51A	ME0547000300	TME-5056-300	Take Up Lever Guide Rail (3-needle)
51B	ME0547000400	TME-5056-400	Take Up Lever Guide Rail (4-needle)
51C	ME0547000600	TME-5056-600	Take Up Lever Guide Rail (6-needle)
51D	ME0547000900	TME-5056-900	Take Up Lever Guide Rail (9-needle)

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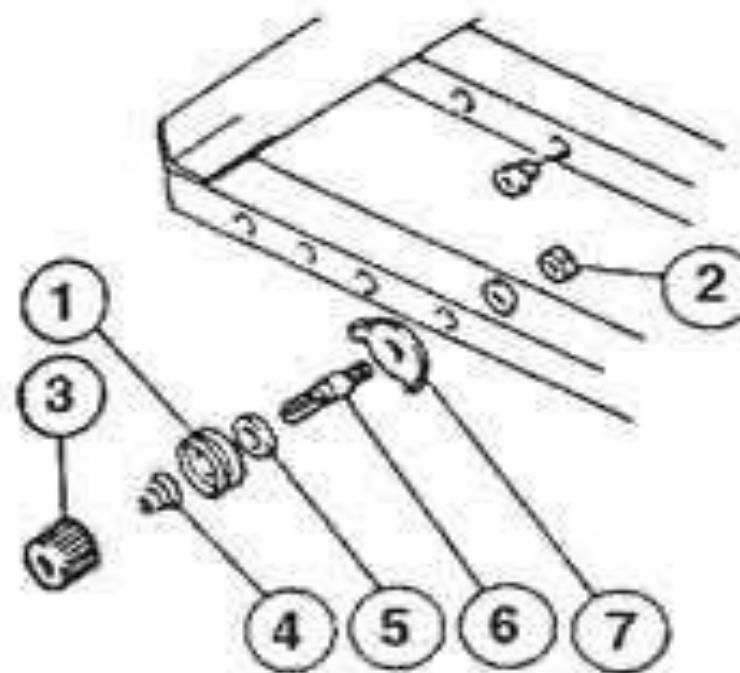
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Calle 30, #321A x 23 y 25 Col.  
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Tel.- +52(999) 926-7204



# PARTS FOR TAJIMA

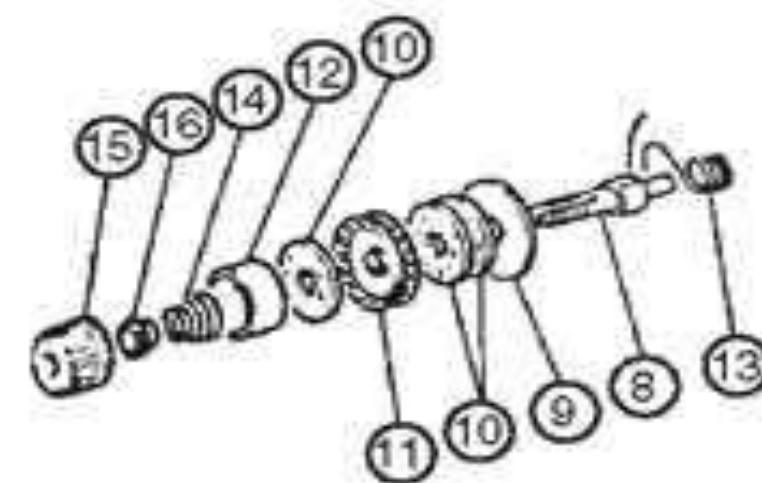
## THREAD TENSION UNIT

ID #	Part #	Alternate #	Description
1	EF0913000000	EF-9045	Thread Course Tension Disc
2	EF-9046N		Tension Stud Securing Nut
3	EF0909000000	EF-9009	Tension Regulating Cap Nut
4	EF0915000000	EF-9047	Thread Course Tension Spring
5	EF0904000000	EF-9004	Felt Packing
6	EF0914000000	EF-9046	Thread Course Tension Stud
7	EF0912000000	EF-9044	Thread Course Thread Guide



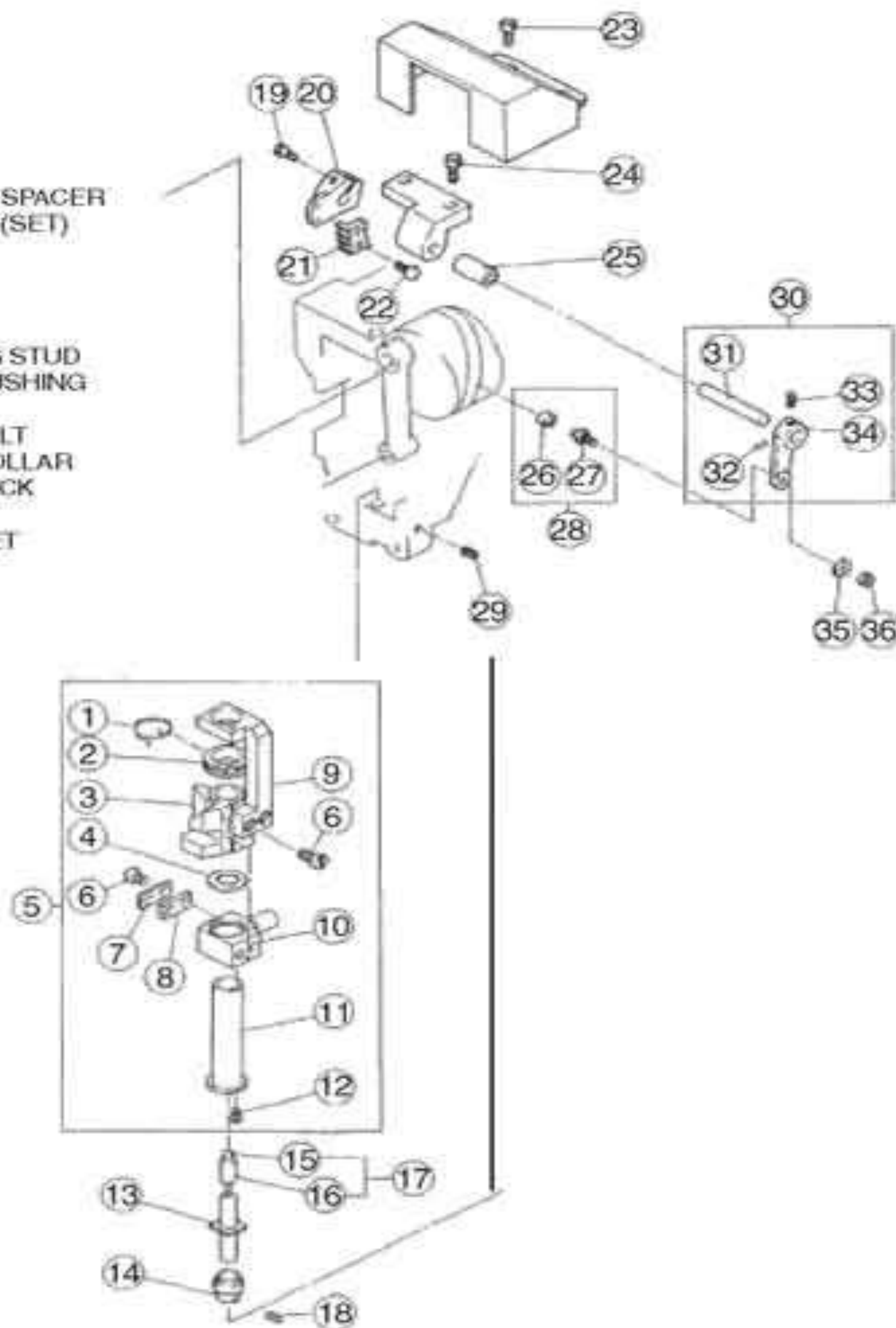
## TENSION ASSEMBLY

ID#	Parts #	Alternate #	Description
8	EF-9002	EF0902000000	Thread Tension Stud
9	EF-9003	EF0903000000	Insulating Plate
10	EF-9004	EF0904000000	Felt Packing (2 used)
11	EF-9005	EF0905000000	Rotary Tension Disc
12	EF-9006	EF0906000000	Tension Collar
13	EF-9007	EF0907000000	Thread Take Up Spring
14	EF-9008	EF0908000000	Tension Spring
15	EF-9009	EF0909000000	Tension Regulating Cap (Nut)
16	EF-9010	EF0910000000	Tension Spring Presser



## TME-DC ARM

DNC#	Part #	Alternate #	Description
1	FX0516000000		JUMP SPRING
2	FX0564000000		SPRING CRADLE
3	EF0532010000		NEEDLE BAR RECIPROCATOR
4	EF0554000000		NEEDLE BAR RECIPROCATOR SPACER
5	UN2502400000		NEEDLE BAR RECIPROCATOR (SET)
6	SM600806SC00		SCREW
7	EF0534000000		STOPPER BRACKET
8	EF0561000000		STOPPER
9	ME0565000000		CONNECTING ARM
10	ME0564000000		RECIPROCATOR CONNECTING STUD
11	ME0566000000		NEEDLE BAR DRIVE SHAFT BUSHING
12	SS0175030SD0		SCREW
13	EF0550000000		NEEDLE BAR DRIVE SHAFT FELT
14	FX0523000000		NEEDLE BAR DRIVE SHAFT COLLAR
15	EG0536000000		NEEDLE BAR DRIVE SHAFT WICK
16	EG0535010000		NEEDLE BAR DRIVE SHAFT
17	EG0535S10000		NEEDLE BAR DRIVE SHAFT SET
18	SS8203030TN0		SET SCREW
19	SS8204120TN0	M4X12HSH	SCREW
20	ME0530000000		TAKE-UP LEVER GEAR BASE
21	ME0537000000		TAKE-UP LEVER DRIVE GEAR
22	SS6003080SD0		SCREW
23	SS6205080TN0	M5X8HSH	SCREW
24	SS6205150TN0	M5X15HSH	SCREW
25	ME0533000000		BEARING BRASS
26	ME0534000000		CAM ROLLER
27	ME0536000000		ROLLER PIN
28	ME0534S00000		CAM ROLLER SET
29	SS8205080TN0		SCREW
30	ME0531S00000		TAKE-UP LEVER DRIVER SET
31	ME0535000000		TAKE-UP LEVER ARM PIN
32		3X15PIN	TAPER PIN
33	SS8204040TN0		SCREW
34	ME0531000000		TAKE-UP LEVER DRIVE LEVE
35		M4W	PLAIN WASHER
36	ME0569000000	M5N	NUT



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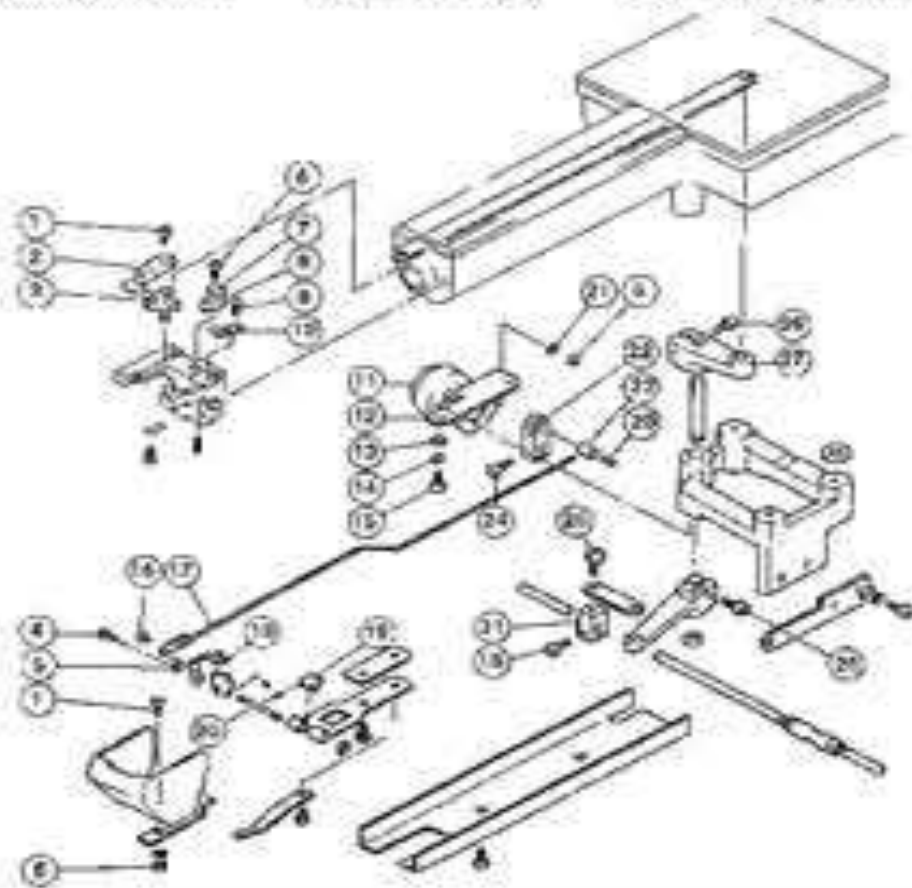
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# PARTS FOR TAJIMA

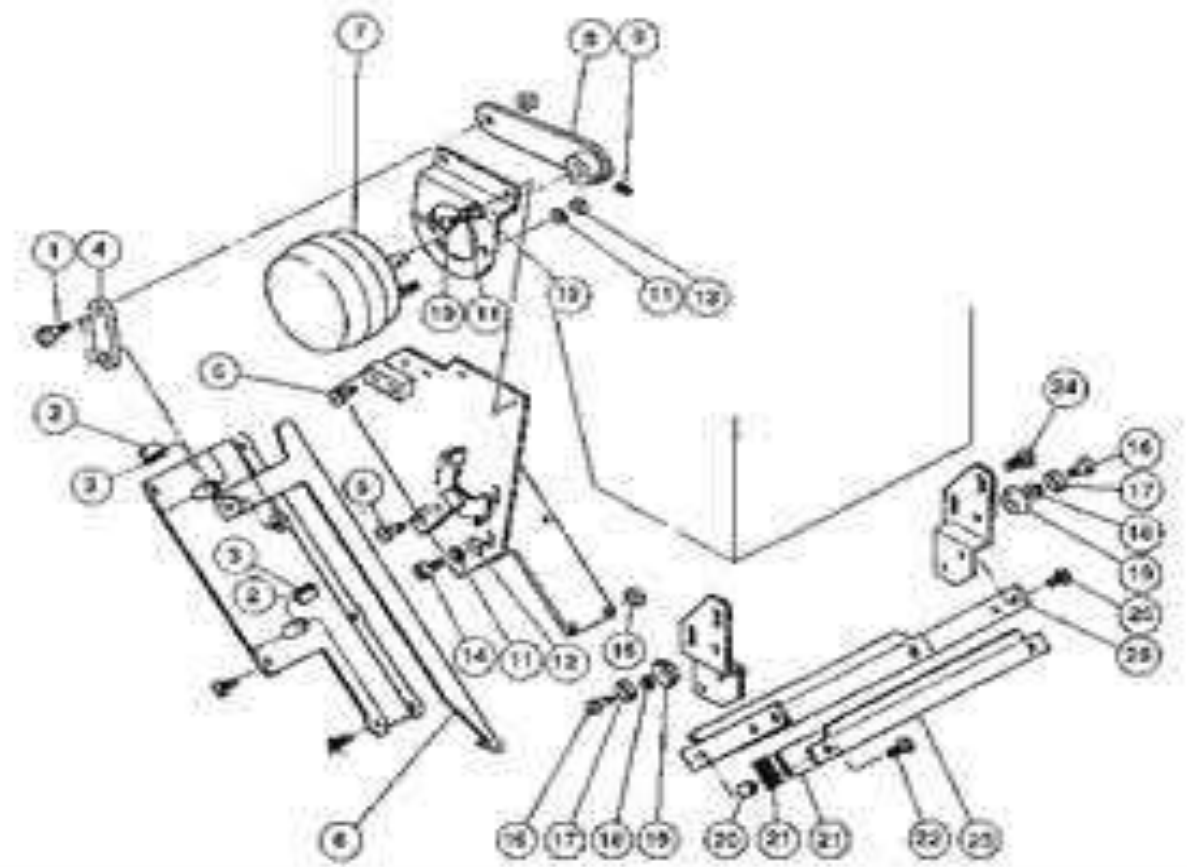
## KNIFE DRIVING PARTS ATHC-2

ID #	Part #	Alternate #	Description
1	SS110306MZ00		Screw for Movable Knife
2	AT0204000000	ATH-2004	Movable Knife
3	AC0506000000	ATHC-6051	Movable Knife Drive Arm
4	SS320305CN00		Hex Socket Head Bullon Screw
5	AC02-019		Hexagon Nut
6	AT0212000000	ATH-2014	Under Thread Presser Screw
7	AT0211000000	ATH-2013	Under Thread Presser Washer
8	AT0210000000	ATH-2011C	Under Thread Presser
9	SS410306MZ00		Screw for Fixed Knife
10	AT0202000000	ATH-2002	Fixed Knife
11	AT6803A00000		Picker Solenoid
12	AC0201000000		Solenoid Bracket
13	AC02-015		Plain Washer
14	AC02-016		Spring Washer
15	SS62041CC00		Hex Socket Head Cap Screw
16	AC0205000000		Connecting Pin
17	AC0204000000		Connecting Arm
18	AC0210000000		Picker
19	AC0212000000		Picker Stopper
20	SS820303TN00		Set Screw
21	AC02-018		Spring Washer
22	AC0202000000		Solenoid Arm
23	AC0203000000		Arm Pin A
24	SS620408CC00		Hex Socket Head Cap Screw
25	AT0206000000	ATH-2006	Connecting Lever Pin
26	SS620412CC00		Hex Socket Head Cap Screw
27	AC0503000000	ATHC-6020	Connecting Arm



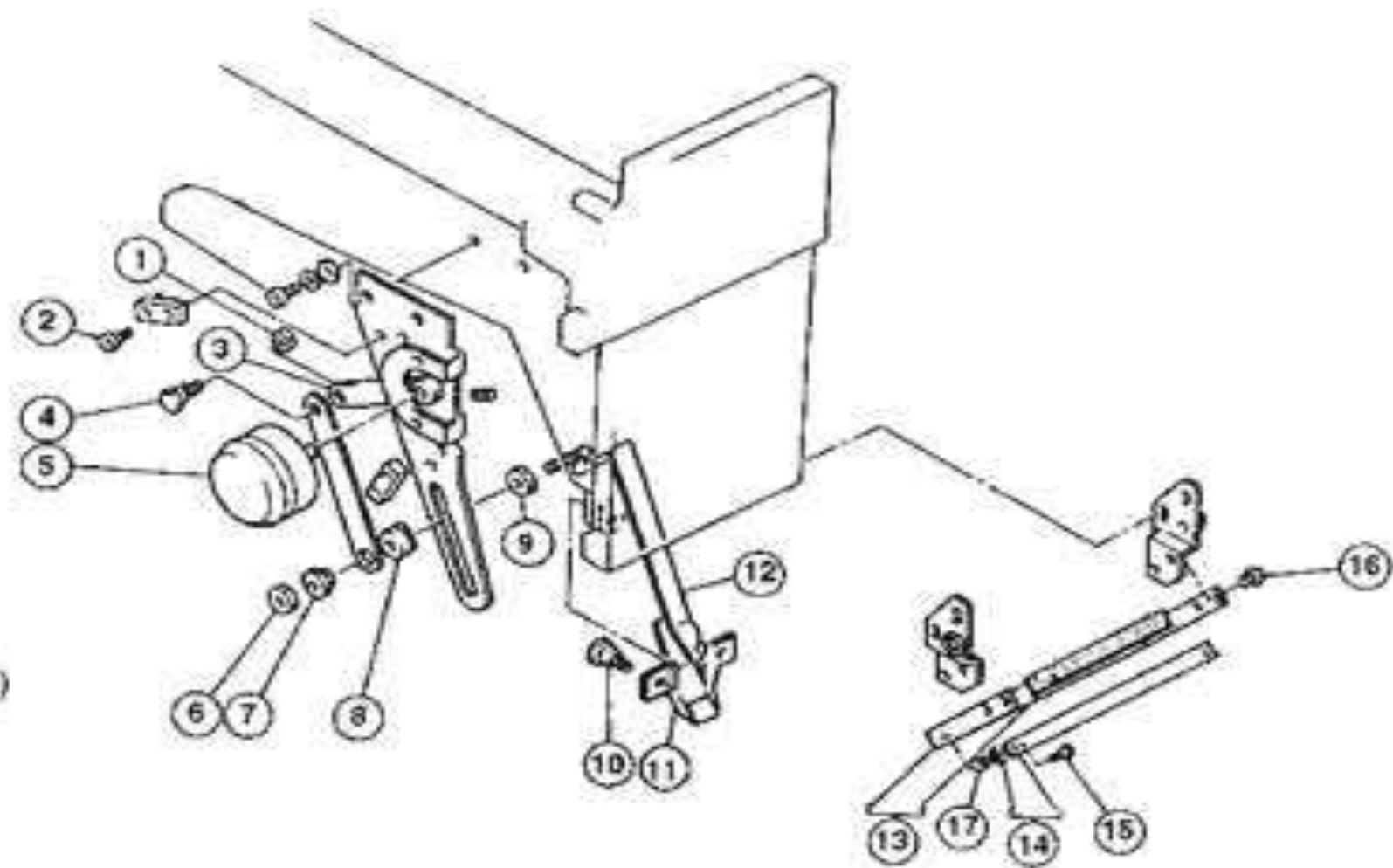
## UPPER THREAD HOLDER

ID #	Part #	Alternate #	Description
1	AT0309000000	ATH-3012	Lever Connecting Screw
2	AT1307000000		Hook Cushion C
3	AT1308000000		Hook Cushion D
4	AT0306000000	ATH-3009	Arm Connecting Rod
5	AT1306000000	EF-6037	Cushion Pin B
6	AT1303000000	ATH-3204	Upper Thread Hook
7	AT6801000000		Upper Thread Holder Solenoid
8	AT0308000000	ATH-3011	Solenoid Arm
9	SS820404TN00		Solenoid Arm Set Screw
10	SS410405MZ00		Screw
11	FA03-019		Spring Washer
12	FA03-020		Plain Washer
13	FA03-024		Hexagon Nut
14	SS620410CC00		Hexagon Socket Head Cap Screw
15	FA03-021		Hexagon Nut
16	AT2311000000	EF-6037	Thread Suspender Attaching Screw
17	EF0638000000	EF-6039	Thread Suspender Spring Presser
18	EF0639000000	EF-6040	Thread Suspender Spring
19	EF0637000000	EF-6038	Thread Suspender Disc Large
20	AT0304000000	ATH-3006	Presser Spacer
21	AT0305000000	ATH-3007	Magk Tape
22	SS410308MZ00		Presser Lid Screw
23	AT0303000000	ATH-3202	Presser Lid
24	SM010904SA00		Screw
25	SS410304MZ00		Thread Presser Base Screw
26	AT0302000000	ATH-3003	Thread Presser Base



## UPPER THREAD LOCKING/HOLDING PARTS

ID #	Part #	Alternate #	Description
1	AC03-012		Hexagon Nut
2	AT2310000000	EF-6037	Thread Suspender Attaching Screw
3	AT0308000000	ATH-3011	Solenoid Arm
4	AT0309000000	ATH-3012	Lever Connecting Pin
5	AT6801000000		Upper Thread Holder Solenoid
6	AC03-013		Hexagon Nut
7	AC0304000000	ATHC-4030	Guide Bushing
8	AC0302000000	ATHC-4011	Positioning Collar
9	AC0303000000	ATHC-4021	Spacer Nut
10	AC0308000000	ATHC-4070	Stepped Screw
11	AC0307000000	ATHC-4061	Hook Guide
12	AC0306000000	ATHC-4051	Upper Thread Hook (Threaded Stem)
12A	AC0306010000		Upper Thread Hook (Un-threaded Stem)
13	AC0309S00000	ATHC-4080S	Thread Presser Base Set
14	AC0310S00000	ATHC-4090S	Thread Presser Lid Set
15	SS410310MZ00		Screw
16	SS410304MZ00		Screw
17	AT0304000000	ATH-3006	Thread Presser Spacer



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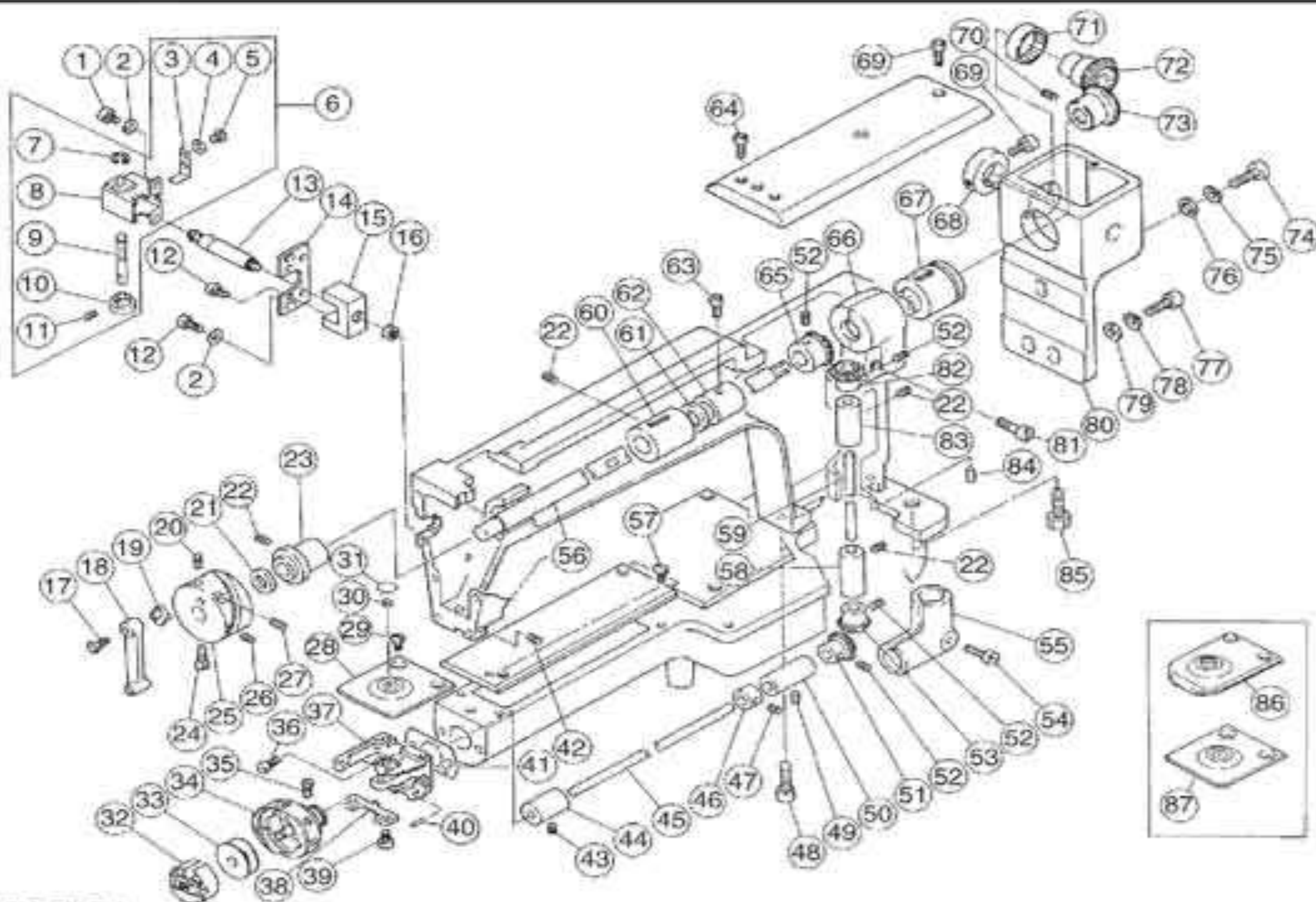
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# PARTS FOR TAJIMA



## TME-DC AR 1

DNC#	Part #	Alternate #	Description	DNC#	Part #	Alternate #	Description
1	SS6204060TN0	M4X6HSH	SCREW	41	CM0514000000		NEEDLE PLATE BRACKET SPACER
2	M4W		PLAIN WASHER	42	SS8205100TN0		SCREW
3	ME0544000000		STOPPER PLATE SPRING	43	SM801505TN00		SET SCREW
4	M3W		PLAIN WASHER	44	CM0512000000		OSCILLATING SHAFT BUSHING, FRONT
5	SS4103040SD0	M3X4PAN	SCREW	45	ME0509000000		OSCILLATING SHAFT
6	ME0543S10000		SOLENOID COVER SET	46	ME0510000000		OSCILLATING SHAFT COLLAR
7	BPE500000000		E-RING	47	SM821605TN00		SCREW
8	ME0543010000		SOLENOID COVER	48	SS8212300TN0	M12X30HSH	SCREW
9	EF0540000000		CLUTCH PIN	49	SM821510TN00		SET SCREW
10	EF0539000000		CLUTCH KNURLED SCREW	50	ME0511000000		OSCILLATING SHAFT BUSHING, REAR
11	SS8203030TN0		SCREW	51	ME051200S000		GEAR SET (4 PCS.)
12	SS6204080TN0	M4X8HSH	SCREW	52	SM821606TN00		SCREW
13	EG6801020000		JUMP SOLENOID	53	ME0514000000		VERTICAL SHAFT BEVEL GEAR, LOWER
14	ME0539000000		BRACKET BASE	54	SM601824CC00		SCREW
15	ME0542000000		SOLENOID BRACKET	55	ME0513000000		GEAR CASE A
16	EG0548000000		NUT	56	ME0520000000		ARM SHAFT
17	ME04-037		SCREW	57	SM301107SA00		SCREW
18	ME0528010000		CONNECTING ROD	58	ME0515000000		VERTICAL SHAFT BUSHING, LOWER
19	ME0538000000		NEEDLE BAR CRANK	59	ME0518000000		VERTICAL SHAFT
20	SM801605TN00		SET SCREW	60	ME0522000000		ARM SHAFT BUSHING, MIDDLE
21	ME0525000000		QUENCHED SPACER	61	ME0563000000		ARM SHAFT SPACER
22	SM801517TN00		SET SCREW	62	ME0519000000		ARM SHAFT COLLAR
23	ME0523000000		ARM SHAFT BUSHING, FRONT	63	SS6206090TN0	M6X9HSH	SCREW
24	ME0560000000		CAM SET SCREW	64	SS6205200TN0	M5X20HSH	SCREW
25	ME0524000000		TAKE-UP LEVER DRIVE CAM	65	ME0526000000		ARM SHAFT BEVEL GEAR A
26	SM801510TN00		SET SCREW	66	ME0559000000		GEAR CASE B
27	SM801608TN00		SET SCREW	67	ME0521000000		ARM SHAFT BUSHING, REAR
28	CM0506000000		NEEDLE PLATE (STANDARD EMBROIDERY)	68	ME0552000000		GEAR STOPPER SPLIT COLLAR
29	EG0228000000		SCREW	69	SS8205150TN0	M5X15HSH	SCREW
30	EF0202200000		NEEDLE HOLE RING	70	SS8206060TN0	M6X6SET	SCREW
31	EF0202300000		NEEDLE PLATE HOLE SEAL	71	BPHK25120000		NEEDLE BEARING
32	ME0503000000		BOBBIN CASE (L)	72	ME0551000000		ARM SHAFT DRIVE BEVEL GEAR
32A	ME0503000NBL		BOBBIN CASE (L), NO-BACK-LASH	73	ME0550000000		ARM SHAFT BEVEL GEAR B
33	ME0504000000		BOBBIN (L), STEEL	74	SS6208300TN0	M8X30HSH	SCREW
33A	ME0504020000		BOBBIN (L), STEEL	75	M8SW		SPRING WASHER
33B	ME0504000000A		BOBBIN (L), ALUMINUM	76	M8W		PLAIN WASHER
33C	ME0504020000A		BOBBIN (L), ALUMINUM	77	SS6206300TN0	M6X30HSH	SCREW
34	ME0505030000		ROTARY HOOK (L)	78	M6SW		SPRING WASHER
34A	ME0505000000		ROTARY HOOK (L)	79	M6W		PLAIN WASHER
34B	ME0505000000TS		ROTARY HOOK (L), PTFE	80	ME0549000000		MAIN SHAFT GEAR BOX
34C	ME0505030000TS		ROTARY HOOK (L), PTFE	81	SM600912CC00		SCREW
35	KHS-12RY-SC1		ROTARY HOOK SET SCREW	82	ME0517000000		VERTICAL SHAFT BEVEL GEAR, UPPER
36	SM601115CC00		SCREW	83	ME0516000000		VERTICAL SHAFT BUSHING, UPPER
37	CM0507010000		NEEDLE PLATE BRACKET	84	6X25PIN		TAPER PIN
38	CM0508000000		ROTARY HOOK SUPPORT	85	SS9310300CZ0		SCREW
39	SM600906CC00		ROTARY HOOK SUPPORT SET SCREW	86	CM0504000000		NEEDLE PLATE (TUBULAR GOODS)
40	3X12PIN		TAPER PIN	87	CM0505030000		NEEDLE PLATE (CAP EMBROIDERY)

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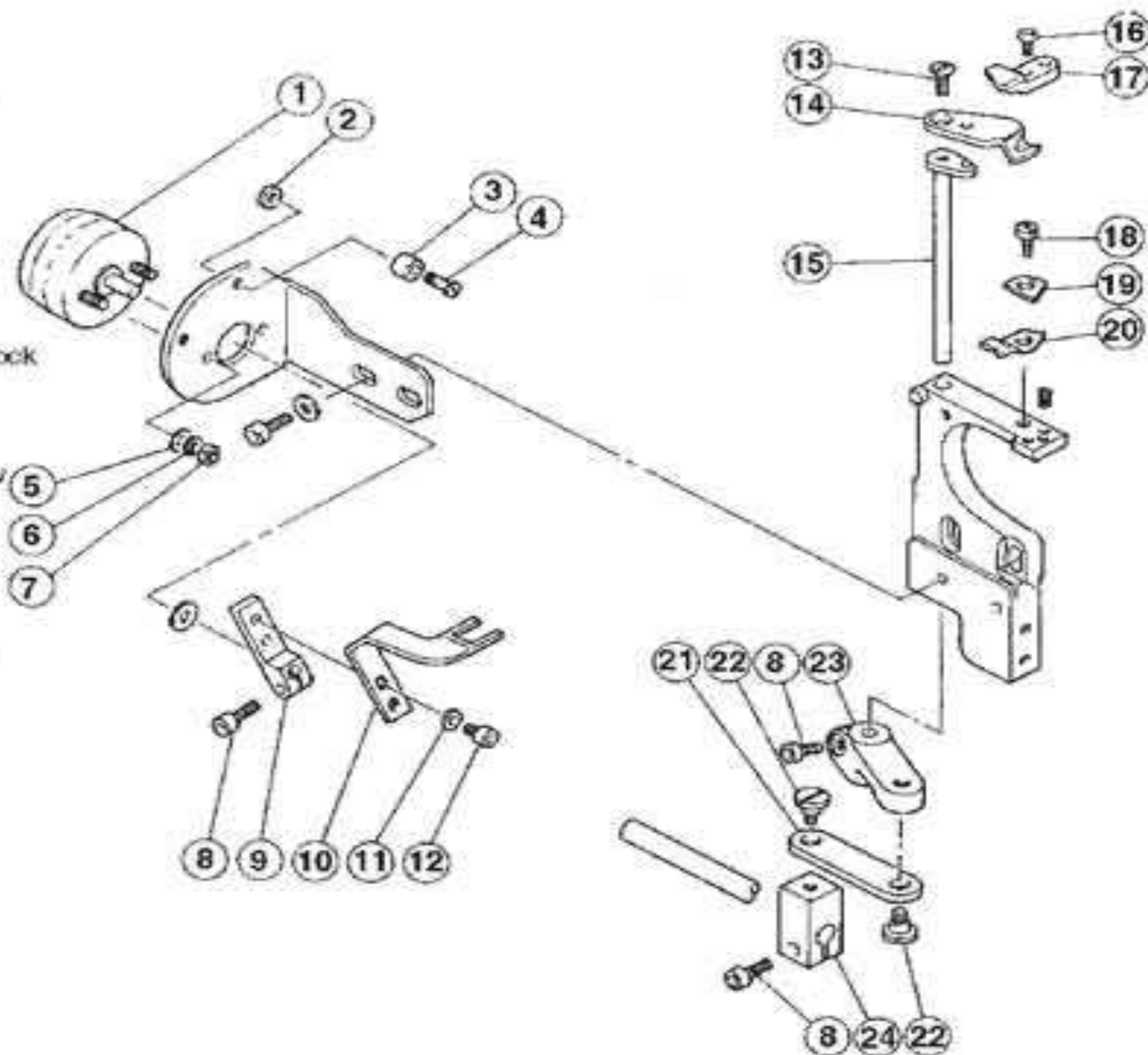
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# PARTS FOR TAJIMA

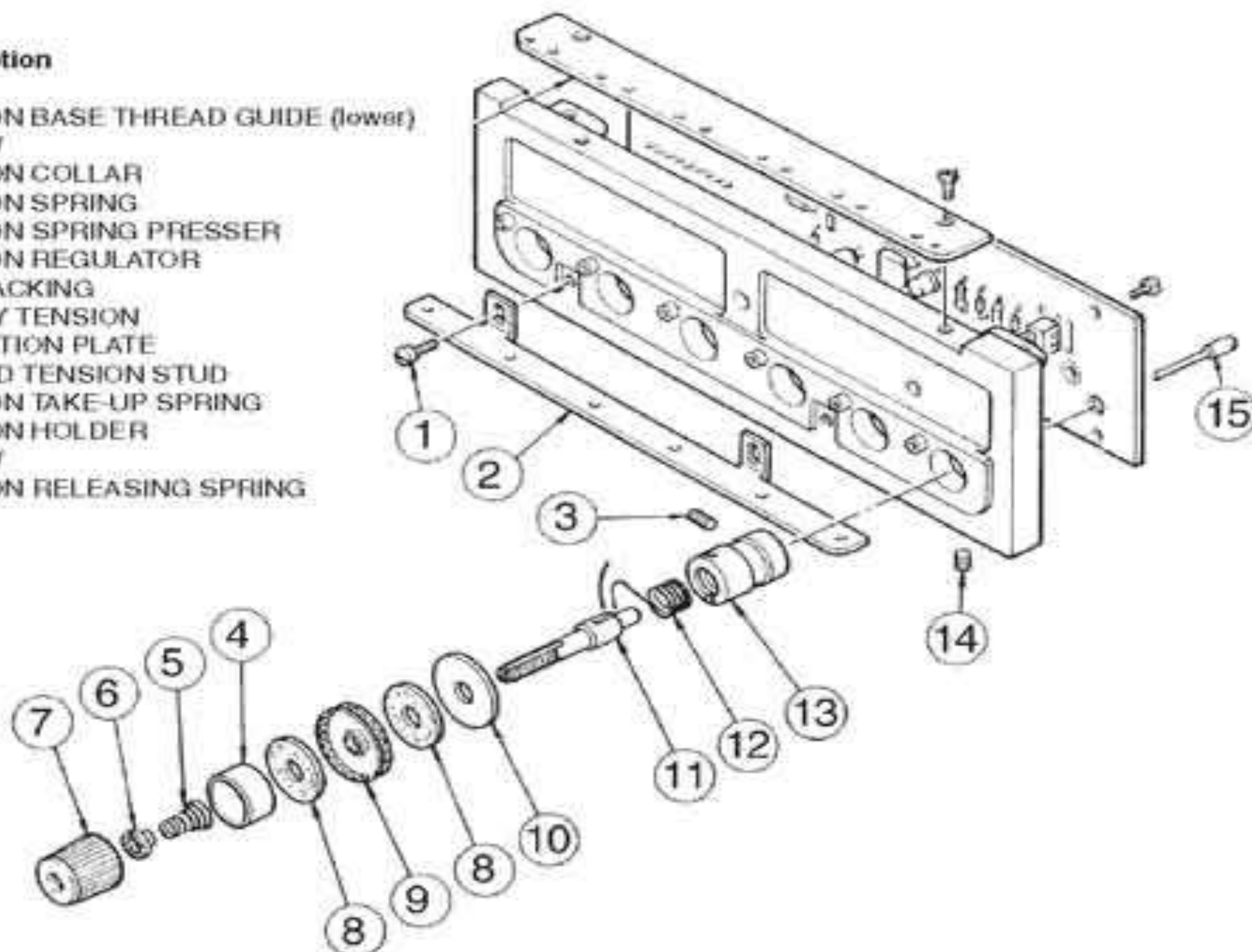
## KNIFE BASE & PICKER

ID #	Part #	Alternate #	Description
1	AT6803000000		Picker Solenoid
2	AT0307100000	ATH-3010	Cushion Pin Special Nut
3	AT0404000000	ATH-5005	Cushion
4	AT0405000000	EF-6037	Cushion Pin
5	M3W		Plain Washer
6	M3SW		Spring Washer
7	M3N		Hexagon Nut
8	SS620410CC00		Hex Socket Head Cap Screw
9	AT0402000000	ATH-5003	Picker Connecting Solenoid Block
10	AT0403000000	ATH-5004	Wide Picker
11	M4W		Plain Washer
12	SS620405CC00		Hex Socket Head Cap Screw
13	SS110308MZ00		Movable Knife Fastening Screw
14	AT0204000000	ATH-2004	Movable Knife
15	AT0203000000	ATH-2003	Knife Drive Shaft
16	SS110306MZ00		Fixed Knife Fastening Screw
17	AT0202000000	ATH-2002	Fixed Knife
18	AT0212000000	ATH-2011SC	Under Thread Presser Screw
19	AT0211000000	ATH-2013	Under Thread Presser Washer
20	AT0210000000	ATH-2011C	Under Thread Presser
21	AT0207000000	ATH-2007	Knife Connecting Lever
22	AT0206000000	ATH-2006	Connecting Lever Pin
23	AT0205000000	ATH-2005	Knife Drive Arm
24	AT0208000000	ATH-2008	Connecting Block



## TME-600 TENSION BASE

DNC#	Part #	Alternate #	Description
1		M5X12TRUJ	BOLT
2	TMBE-69-132		TENSION BASE THREAD GUIDE (lower)
3		E8-29	SCREW
4	TMBE-69-026		TENSION COLLAR
5	TMBE-69-027	M-1060-2	TENSION SPRING
6	TMBE-69-054		TENSION SPRING PRESSER
7	TMBE-69-028		TENSION REGULATOR
8	TMBE-69-024		FELT PACKING
9	TMBE-69-025		ROTARY TENSION
10	TMBE-69-023		INSULATION PLATE
11	TMBE-69-122	M1015	THREAD TENSION STUD
12	TMBE-69-029		TENSION TAKE-UP SPRING
13	TMBE-69-021		TENSION HOLDER
14		E8-30	SCREW
15	TMBE-69-130		TENSION RELEASING SPRING



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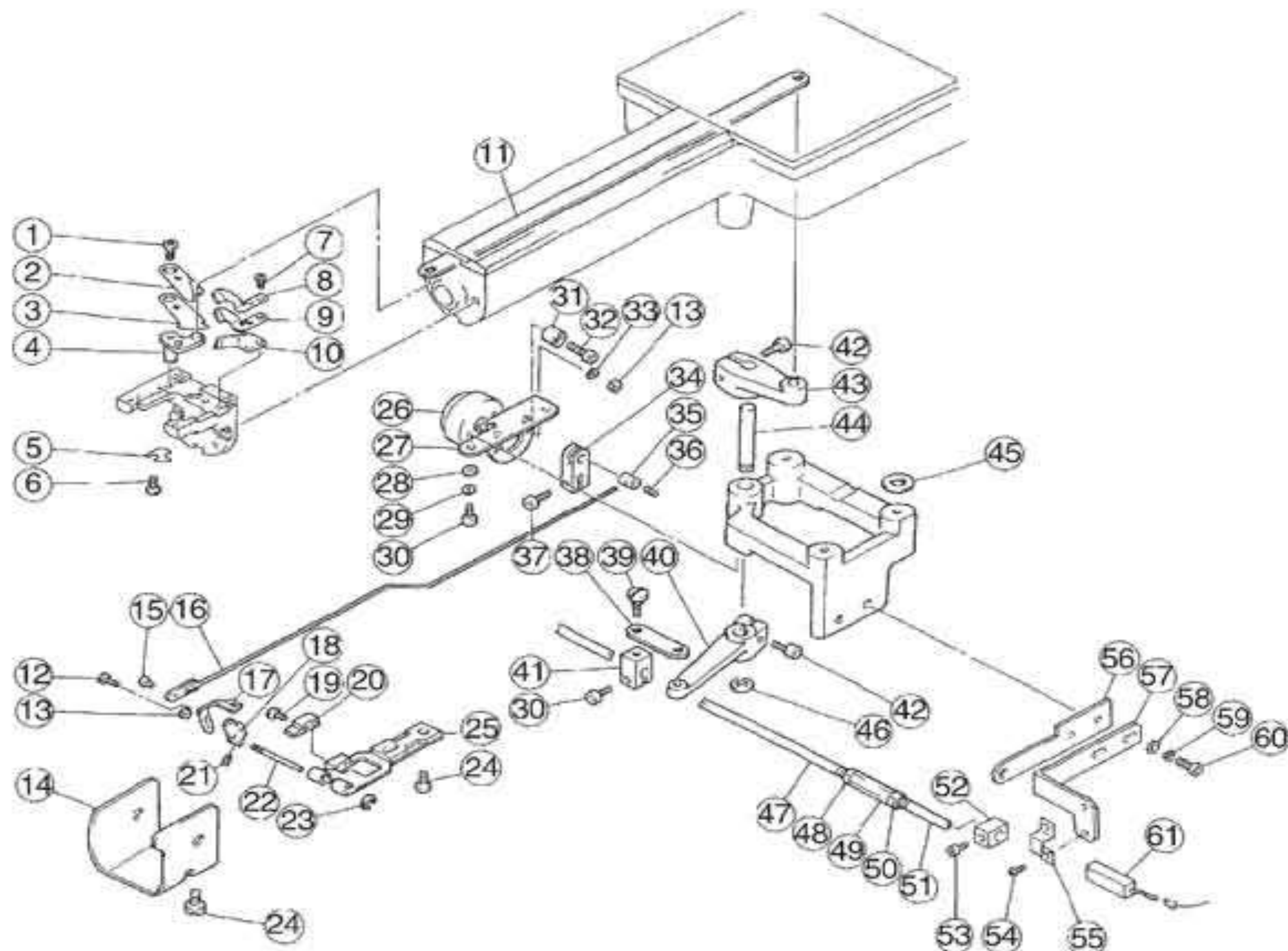
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# PARTS FOR TAJIMA



## TME-DC

DNC#	Part #	Alternate #	Description	DNC#	Part #	Alternate #	Description
1	SS1103080SN0	M3X8FLT	SCREW	32	AT0405000000		CUSHION PIN
2	AC0511000000		MOVABLE KNIFE	33		M3SW	SPRING WASHER
3	AC0512000000		THREAD SEPARATING PLATE	34	AC0202000000		SOLENOID ARM
4	AC0506010000		MOVABLE KNIFE DRIVE ARM	35	AC0203000000		ARM PIN A
5	AC0507020000		DRIVE ARM FIXING SPRING	36	SS8203030TN0		SCREW
6	SS4102030MZ0		SCREW	37	SS6204080TN0	MX8HSH	SCREW
7	SS4103060MZ0	M3X6SC	SCREW	38	AT0207000000		KNIFE CONNECTING LEVER
8	AC0514000000		FIXED KNIFE GUIDE	39	AT0206000000		CONNECTING LEVER PIN
9	AC0513000000		FIXED KNIFE	40	AT0504000000		CONNECTING ARM B
10	AC0515000000		UNDER THREAD PRESSER	41	AT0208000000		CONNECTING STUD
11	AC0505000000		CONNECTING PLATE B	42	SS6204120CC0	MAX12HSH	SCREW
12	SS3203050CNO		SCREW	43	AC0503000000		CONNECTING ARM
13		M3N	NUT	44	AC0502000000		ARM PIN B
14	AC0102010000		ROTARY HOOK BASE COVER	45	AC0302000000		POSITIONING COLLAR
15	AC0205000000		CONNECTING PIN	46	BPE500000000		E-RING
16	AC0204000000		CONNECTING PLATE A (ARM)	47	ME0816B0****		THREAD TRIMMING SHAFT B
17	AC0210010000		PICKER	48		M6LHN	NUT (LEFT HAND)
18	AC0209000000		PICKER BASE	49	EF0827010000		M6 JOINT
19	SS4175080MZ0	M2.5X8PAN	SCREW	50		M6N	NUT
20	AC0212010000		PICKER STOPPER	51	ME0816A0****		THREAD TRIMMING SHAFT A
21	SS8203050TN0		SET SCREW	52	FX0217000000		SEARCHING BLOCK
22	AC0211000000		PICKER HOLDER PIN	53	SS6204080TN0	MX8HSH	SCREW
23	BPE200000000		E-RING	54	SS4103050SD0	M3X5PAN	SCREW
24	AC0208000000		SCREW	55	ED760400****		PROXIMITY SWITCH LOCK
25	AC0206010000		PICKER BRACKET	56	AC0508000000		SHAFT HOLDER
26	AT6803B10000		PICKER SOLENOID	57	AC0701000000		SENSOR BRACKET C
27	AC0201000000		SOLENOID BRACKET	58		M5W	PLAIN WASHER
28		M4W	PLAIN WASHER	59		M5SW	SPRING WASHER
29		M3SW	SPRING WASHER	60	SS6205120TN0	M5X12HSH	SCREW
30	SS6204100TN0		SCREW	61	EG6601000000		PROXIMITY SWITCH
31	AT0404000000		CUSHION				

# AGA Industria SA de CV

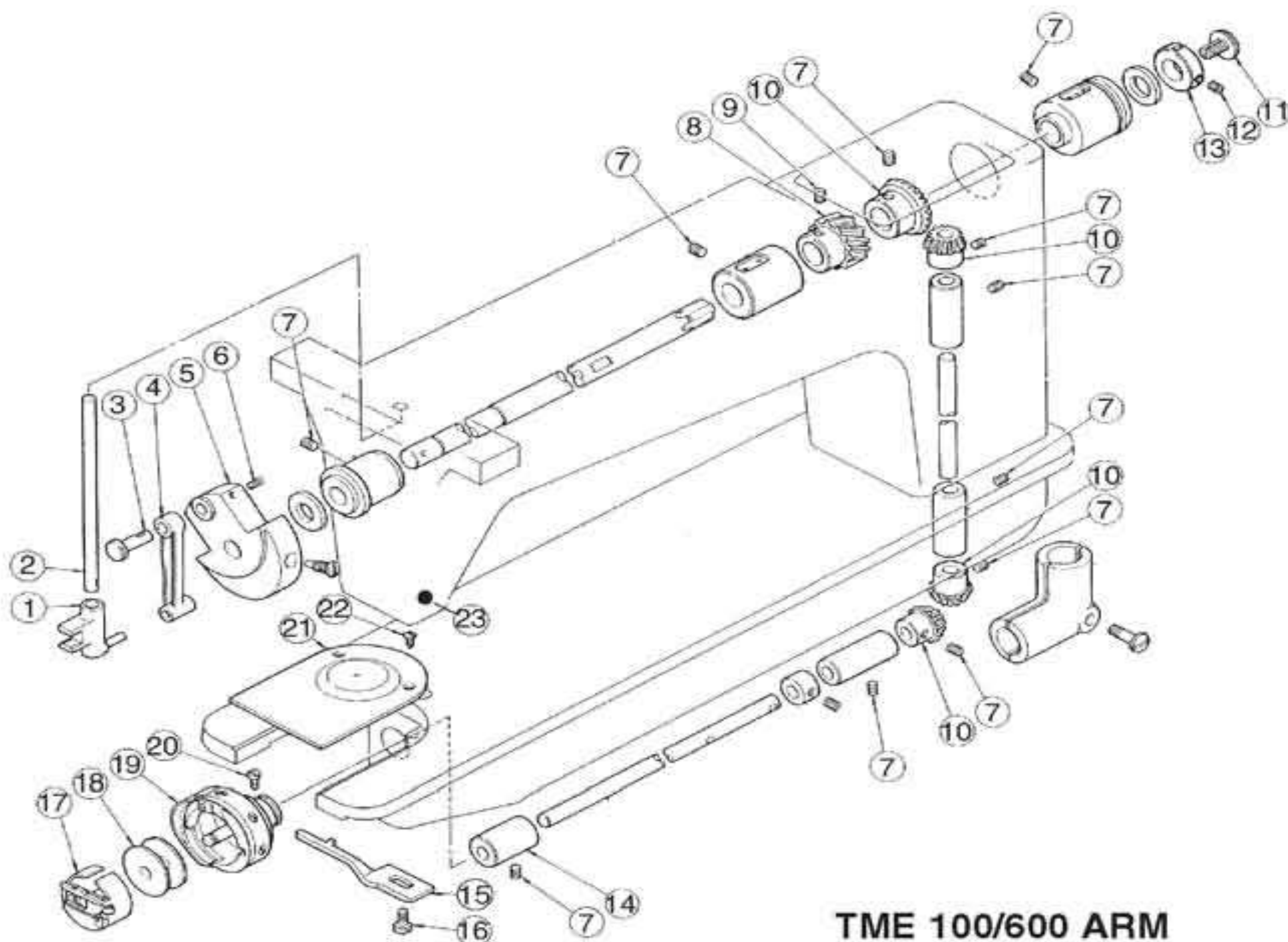
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# PARTS FOR TAJIMA



## TME 100/600 ARM

DNC#	Part #	Description
1	E4-36	NEEDLE BAR DRIVER
2	E4-37	NEEDLE BAR
3	E4-35	ARM SHAFT CAM PIN
4	E4-34	CONNECTING ROD
5	E4-32	ARM SHAFT CAM
6	E4-20	SCREW
7	E4-7S	SCREW
8	E4-38	ARM SHAFT GEAR
9	M6X6SET	SET SCREW
10	M-1025S	SET OF 4 GEARS
11	M-51617	ARM SHAFT END SCREW
12	M5X6AHSS	SCREW
13	M-1022	ARM SHAFT COLLAR
14	M-1054	OSCILLATING SHAFT BEARING, FRONT
15	M-1056	ROTARY HOOK SUPPORT
16	E4-25	SCREW
17	M-1058B	BOBBIN CASE
18	M-1057B	BOBBIN, STEEL
19	M-1055W	ROTARY HOOK
20	KHS-12RY-SC1	ROTARY HOOK FIXING SCREW
21	M-1003NS	NEEDLE PLATE
22	E4-30	SCREW
23	E4-100	SET SCREW

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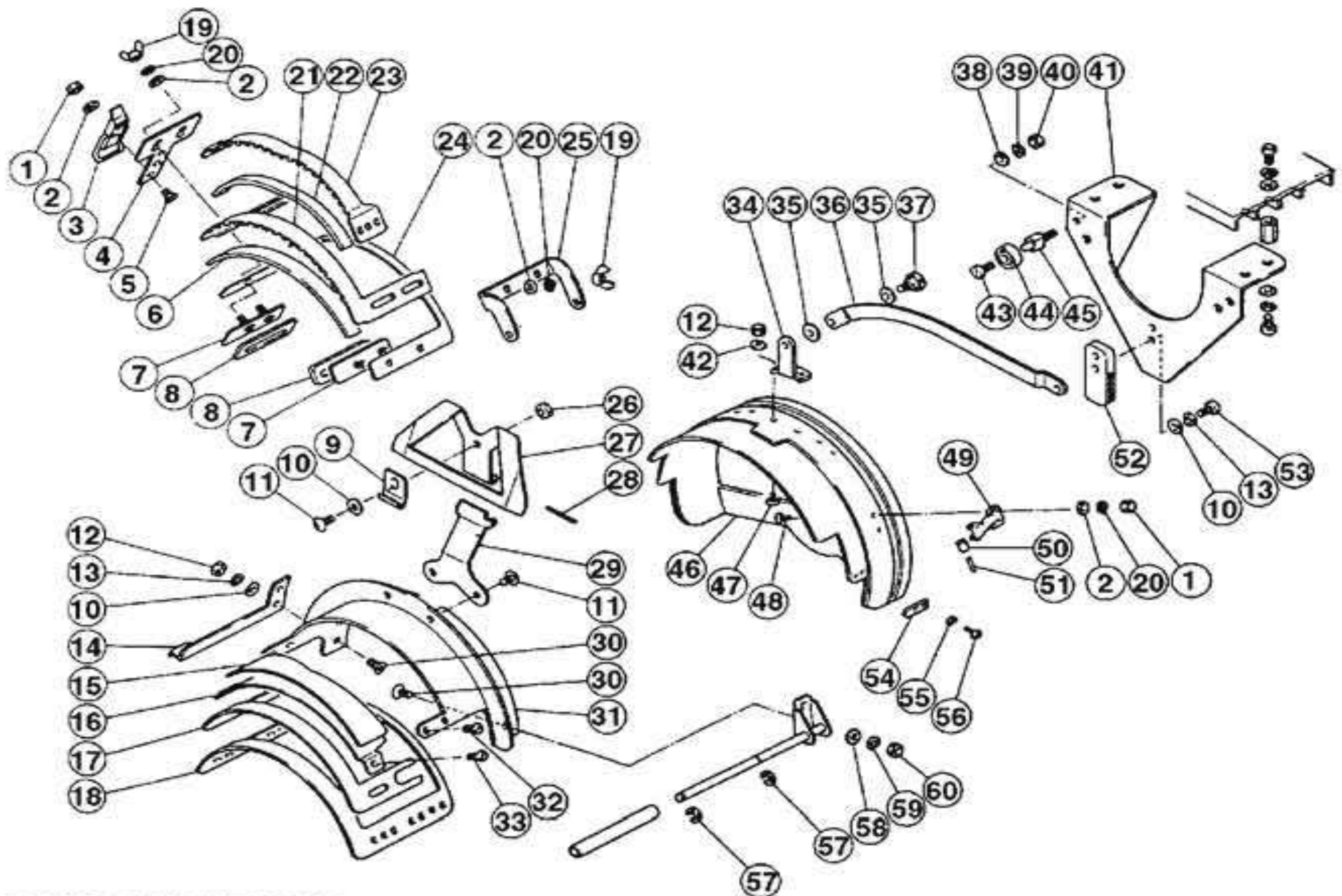
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# PARTS FOR TAJIMA



## TME-C600 CAP FRAME

ID #	Part #	Alternate #	Description	ID #	Part #	Alternate #	Description
1	M3N		Hexagon Nut	31	HF0301000000	HF-2056	Base Frame "A" Screw
2	M3W		Plain Washer	32	SM210903SB00		Screw
3	CO1129000000		Pinch Lock	33	SS210904SB00		Screw
4	HF0307000000	HF-2021	Clamp Base	34	HF0205000000	HF-2006	Base Frame Arm
5	SS110306MZ00		Screw	35	HF0108000000	HF-1006	Urethane Washer
6	HF0352000000	HF-2052	Lid Frame Rubber "B"	36	HF0208000000	HF-2005	Drive Lever
7	HF0308100000	HF-2050	Bolt Base	37	HF0109000000	HF-1005	Lever Pin
8	HF0308200000	HF-2051	Lid Frame Rubber "A"	38	M6W		Plain Washer
9	HF0310000000	HF-2011	Visor Holder Spring	39	M6SW		Spring Washer
10	M4W		Plain Washer	40	M6N		Hexagon Nut
11	SS010904SA00		Screw	41	HF0201000000	HF-2002	Drive Base
12	M4N		Hexagon Nut	42	M4SW		Spring Washer
13	M4SW		Spring Washer	43	EF0710000000	EF-7015	Set Screw
14	HF0301300000	HF-2018	Base Frame Filling "L"	44	RO1760ZZ0000	R-1760ZZ	Bearing Roller
15	HF0311200000	HF-2074	Visor "B" Rubber	45	HF0202000000	HF-2003	Roller Pin "B"
16	HF0311100000	HF-2027	Visor Frame "B"	46	HF0203000000	HF-2010	Drive Ring
17	HF0302200000	HF-2053	Base Frame Rubber	47	CM16-029		Screw
18	HF0302100000	HF-2057	Base Frame "B"	48	SS110308MZ00		Screw
19	M3WN		Wing Nut	49	HF0206100000	HF-2008	Roller Base complete with 50&51
20	M3SW		Spring Washer	50	see 49		
21	HF0305100000	HF-2054	Lid Frame "A"	51	see 49		
22	HF0312000000	HF-2073	Visor "A" Rubber	52	HF0204000000	HF-2004	Ring Visor Holder
23	HF0312100000	HF-2007	Visor Frame "A"	53	SS620410CC00		Hex Socket Head Cap Screw
24	HF0306000000		Lid Frame "B"	54	HF0207000000	HF-2024	Lid Frame Stopper
25	HF0303000000	HF-2019	Lid Frame Filling	55	M3SW		Spring Washer
26	CM16-041		Hexagon Nut	56	SS410306MZ00		Screw
27	HF0309100000	HF-2012	Visor Holder	57	CM16-037		E-Ring
29	HF0309200000	HF-2013	Visor Holder Base	58	M4W		Plain Washer
30	SS110408MZ00		Screw	59	M4SW		Spring Washer
				60	M4N		Hexagon Nut

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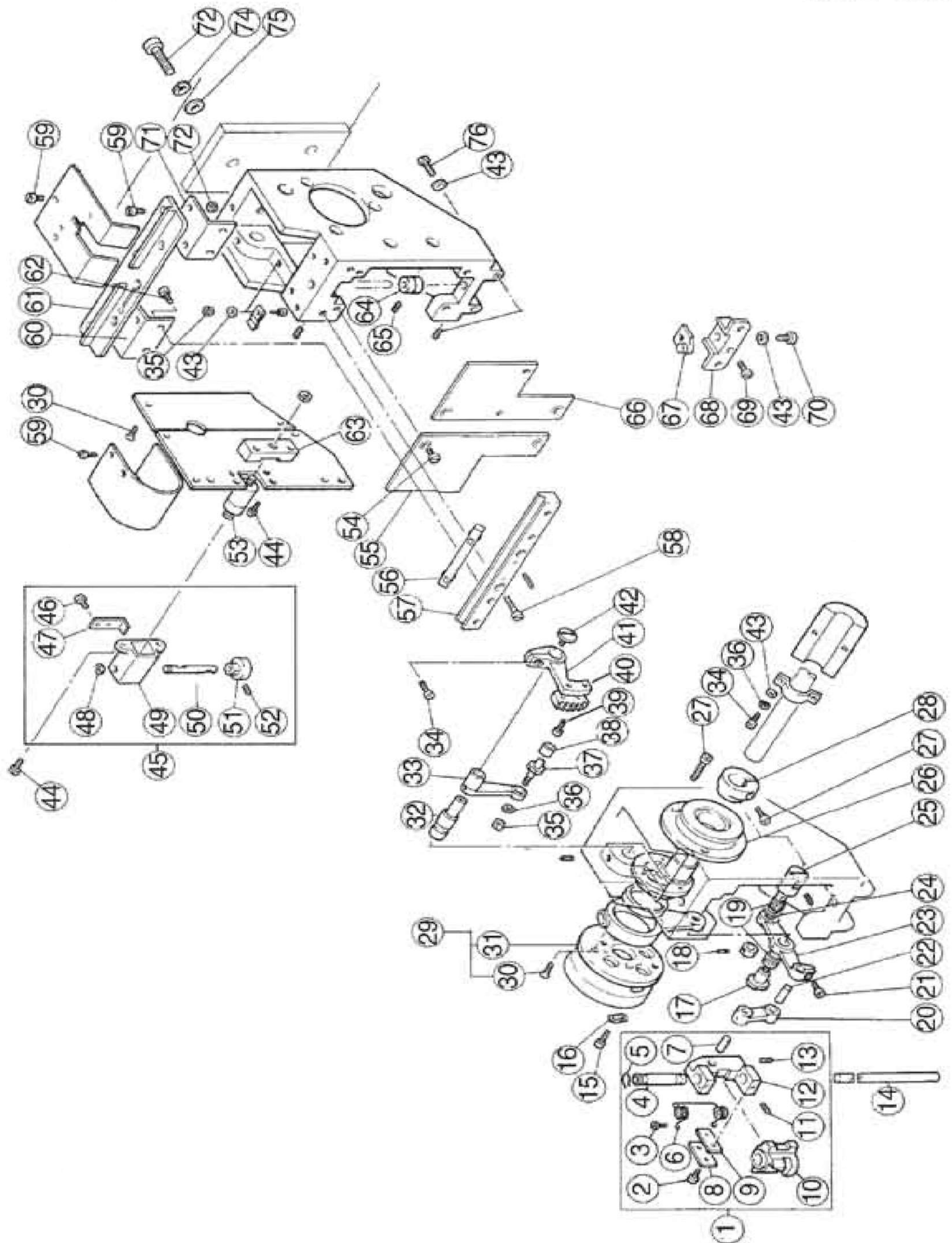
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# PARTS FOR TAJIMA

TMEF-600 ARM



TMEF-600 ARM

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[www.againdustria.com](http://www.againdustria.com)

[gerardoyamamoto64@gmail.com](mailto:gerardoyamamoto64@gmail.com)



# PARTS FOR TAJIMA

## TMEF-600 ARM

## TMEF-600 ARM

DNC#	Part #	Alternate #	Description			
1	EF0532S00000	EF-5063S	JUMP PARTS	46	SS410304CD00	SCREW
2		EF06-78	SCREW	47	EF0541000000	STOPPER PLATE SPRING
3		M2X5PND	SCREW	48	BPE500000000	E-RING
4	EF0529000000	EF-5038	NEEDLE BAR DRIVE SHAFT BUSHING	49	EF0538000000	SOLENOID COVER
5	EF0644000000	CS-9	C-RING	50	EF0540000000	CLUTCH PIN
6		EF-5039	JUMP SPRING	51	EF0539000000	CLUTCH KNURLED KNOB
7	EF0512000000	EF-5012	No. 4 PIN	52	SS820303TN00	SET SCREW
8	EF50550000AA	EF-5055	STOPPER BRACKET	53	EF6801000000	SOLENOID
9	EF0533000000	EF-5054	STOPPER	54	SM601105SC00	SCREW
10		EF-5037	NEEDLE BAR RECIPROCATOR	55	EF-5027L	ARM FRONT COVER L
11		EF06-51	SCREW	56A	EF055300####	SLIDE ROLLER ? NDLS
12	EF0528000000	EF-5036	NEEDLE BAR RECIPROCATING SLIDE BLOCK	56B	EF0553000300	SLIDE ROLLER 3 NDLS
13		EF06-23	SCREW	56C	EF0553000400	SLIDE ROLLER 4 NDLS
14	EF0527000000	EF-5035	NEEDLE BAR DRIVE SHAFT	56D	EF0553000600	SLIDE ROLLER 6 NDLS
15	SS620406CC00	M4XHSH	SCREW	56E	EF0553000900	SLIDE ROLLER 9 NDLS
16	EF0522000000	EF-5026	CAM WASHER	57A	EF052600####	ARM RAIL, UPPER ? NDLS
17	EF0509000000	EF-5009	No. 1 PIN	57B	EF0526000600	ARM RAIL, UPPER 6 NDLS
18	SS820406TN00		SET SCREW	58	SM601009SC00	SCREW
19	KT0811800000	KT8118	NEEDLE CAGE	59	SM010905CD00	SCREW
20	EF0513000000	EF-5013	NEEDLE BAR DRIVE CONNECTING ROD	60	EF0548L0####	TAKE-UP LEVER RAIL HOLDER L
21	SM600908CC00		SCREW	61A	EF051400####	TAKE-UP LEVER GUIDE RAIL ? NDLS
22	EF0511000000	EF-5011	No. 3 PIN	61B	EF0514000300	TAKE-UP LEVER GUIDE RAIL 3 NDLS
23	EF0503000000	EF-5003	NEEDLE BAR DRIVE LEVER	61C	EF0514000400	TAKE-UP LEVER GUIDE RAIL 4 NDLS
24	EF0542000000	EF-5053	THRUST WASHER	61D	EF0514000600	TAKE-UP LEVER GUIDE RAIL 6 NDLS
25	EF0510000000	EF-5010	No. 2 PIN	61E	EF0514000900	TAKE-UP LEVER GUIDE RAIL 9 NDLS
26	EF0502000000	EF-5002	BEARING CASE	62	SS620308CC00	SCREW
27	SS620510CC00	M5X10HSH	SCREW	63	EF0536000000	SOLENOID BRACKET
28	EF0508000000	EF-5008	NEEDLE BAR CAM TIGHTENING COLLAR	64	EF0547000000	BEARING CASE COLLAR
29	EF0504S00000	EF-5004S	NEEDLE BAR DRIVER	65	EF06-14	SCREW
30	SM100905SC00		FACE PLATE SCREW	66	EF-5027R	ARM FRONT COVER R
31	EF0507000000	EF-5007	TAKE-UP LEVER CAM BASE	67	EF-5058	POSITIONING PLATE
32	EF0518000000	EF-5019	TAKE-UP LEVER DRIVE LEVER PIN	68	EF-5057	POSITIONING BASE
33	EF0515000000	EF-5016	TAKE-UP LEVER DRIVE LEVER A	69	SS600306SC00	SCREW
34	SS620410CC00	M4X10HSH	SCREW	70	EF0546000000	POSITIONING PLATE SCREW
35		M4N	NUT	71	EF0548R0####	TAKE-UP LEVER RAIL HOLDER R NUT
36		M4SW	SPRING WASHER	72	EF06-96	SCREW
37	EF0519000000	EF-5021	CAM ROLLER PIN	73	M8X25HSH	SPRING WASHER
38	EF0520000000	EF-5022	CAM ROLLER	74	M8SW	PLAIN WASHER
39	SS410308SD00		SCREW	75	M8W	PLAIN WASHER
40	EF0517000000	EF-5018	TAKE-UP LEVER DRIVE GEAR	76	EF-5059	BASE SET SCREW
41	EF0516000000	EF-5017	TAKE-UP LEVER DRIVE LEVER B			
42	EF5047000000	EF-5047	SCREW			
43		M4W	PLAIN WASHER			
44	SS620410CC00	M4X10HSH	SCREW			
45	EF0538S00000	EF-5043S	SOLENOID COVER SET			

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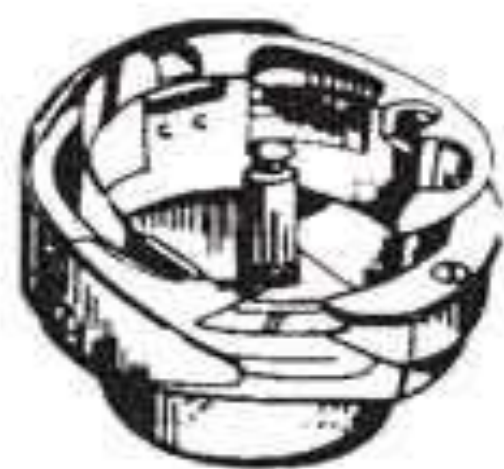
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# ROTARY HOOKS FOR TAJIMA



PART NUMBER	DESCRIPTION
	STANDARD (REG) SIZE (L)
KHS-12RY	REG HOOK F/TAJIMA
KHS-12RYN	REG PTFE HOOK F/TAJ
KHS12-RYP	REG HOOK F/TAJIMA
KHS12-RYPN	REG PTFE HOOK F/TAJ
M1055B	REG HOOK F/TAJIMA
M1055E	REG HOOK F/TAJIMA
M1055ENK	REG PTFE HOOK F/TAJ
M1055ENWK	REG PTFE HOOK F/TAJ
M1055W	REG HOOK F/TAJIMA
M1055WT	REG PTFE HOOK F/TAJ
M1055WTS	REG PTFE HOOK F/TAJ
M1055WTS-DT	REG DURO-PTFE HOOK F/TJ
ME0505000000	REG HOOK F/TAJIMA
ME05050000TS	REG PTFE HOOK F/TAJ
ME0505010000	REG HOOK F/TAJIMA
ME05050100RP	REG HOOK F/TAJIMA
ME0505010AMQ	REG PTFE HOOK F/TAJ
ME05050112RY	REG PTFE HOOK F/TAJ
ME0505020AMQ	REG HOOK F/TAJIMA
ME05050212RY	REG HOOK F/TAJIMA
ME0505030000	REG HOOK F/TAJIMA
ME05050300RP	REG HOOK F/TAJIMA
ME05050300RP(TS)	REG PTFE HOOK F/TAJ
ME05050300TS	REG PTFE HOOK F/TAJ
ME05050400RP	REG HOOK F/TAJIMA
ME05050400RP(TS)	REG PTFE HOOK F/TAJ
ME0505E20AMQ	ECCENTRIC HOOK F/TAJ
ME0505E20AMQTS	PTFE ECCENT HOOK F/TJ
MEC505000HTH	SPEC HOOK & BC F/TAJ
TME-5005	REG HOOK F/TAJIMA
TME-5005T	REG PTFE HOOK F/TAJ
	JUMBO (LARGE) SIZE (M)
KHS-20R	JUMBO HOOK F/TAJIMA
KHS-20RT	JUMBO HOOK F/TAJIMA
KHS20-RYP	JUMBO HOOK F/TAJIMA
KHS20-RYPN	JUMBO PTFE HOOK F/TJ
MEC505	JUMBO HOOK F/TAJIMA
MEC505DT	JUMBO DURO-PTFE HOOK
MEC505TS	JUMBO PTFE HOOK F/TJ
MEC505000000	JUMBO HOOK F/TAJIMA
MEC5050000TS	JUMBO PTFE HOOK F/TJ
MEC505010000	JUMBO HOOK F/TAJIMA
MEC5050100TS	JUMBO PTFE HOOK F/TJ
TMP030500000	HOOK F/TAJIMA TMP-20

FOR NEW VALUE-LINE HOOKS - SEE PAGE 64

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# PARTS FOR TAJIMA

## NEEDLE BAR DRIVER LEVERS

#EF0503000000  
#EF0503S00000  
#EF-5003



- features:**
- Clamp at one end
  - Cage bearing in center
  - Cage bearing in other end

#EF0503210000



- features:**
- Clamp at one end
  - No Bearings

#EF-5003-03



- features:**
- Hole only at one end
  - Bushing in center hole
  - Bushing in other end

#EF-5003-04



- features:**
- Small stud in one end
  - Stud & Bushing in center hole
  - Bushing in other end

#EF0503120000  
#EF-5003-05



- features:**
- Small stud in one end
  - Stud & Bushing in center hole
  - Large stud in other end

**also available:**

- #KT8118 Needle Cage Bearing  
#KT8118T200000 Needle Cage Bearing

## JUMP SOLENOIDS



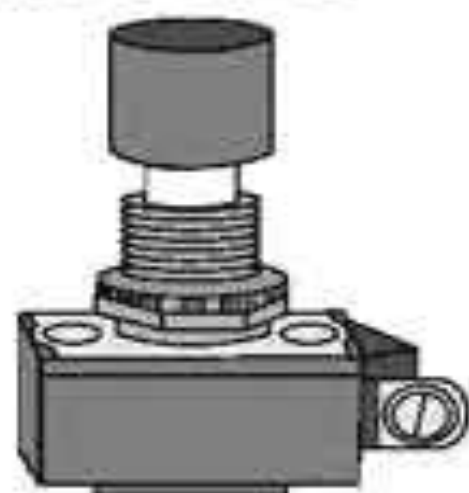
#EF-5041  
#EF6801000000  
#EF680100S000  
#EF6801010000  
#TME-5049

## THREAD SWEEPERS / HOOKS

- #AC0306000000 (Bent Handle)  
#AC0306010000 (Straight Handle)  
#AC0306020000  
#ATHC-4051 (Bent Handle)  
#AC0306030000



## Stop - SWITCHES - Start



**Stop Switch**  
#CM-8037  
#SC5802000000

**Start Switch**  
#CM-8038  
#SC5801000000  
#SC5803000000

## Holder Bracket

- #AC0306100000 Holder Bracket  
#SS620312CC00 Holder Bracket Screw



## Upper Thread Hook

- #ATH-3204  
#AT1303000000  
#AT1303010000  
#AT1303100000

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# PARTS FOR TAJIMA

## FIXED KNIVES



#EG0204000000  
#AT0202000000  
#ATH-2002

## MOVABLE KNIVES



#AC0517000000

## FIXED KNIVES



w/2 holes:  
FX0221000000  
FX0221010000  
w/3/holes:  
FX0207000000  
FX0207010000  
FX0228000000

## MOVABLE KNIVES



#AC0510000000  
#AC0510020000  
#AT0204000000  
#ATH-2004

## MOVABLE KNIVES



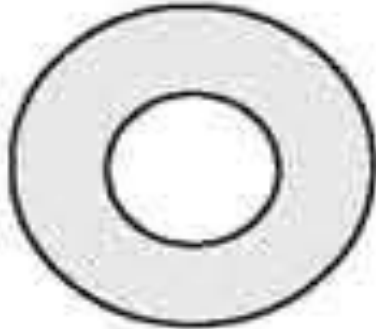
FX0206000000  
FX0206010000

## MOVABLE KNIVES



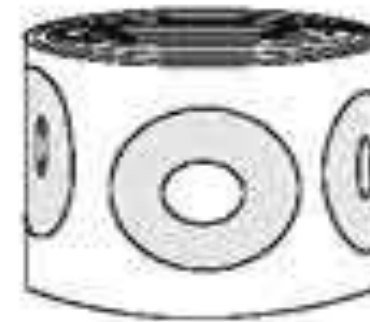
AC0511000000  
AC0511010000  
FX0219000000

## NEEDLE HOLE "O" RINGS



#EF-2007  
#TMEF-2007  
#EF0202200000

## NEEDLE HOLE "O" RING SEALS



#EF-2001-1  
#EF-2007-1  
#EF-2011  
#EF0202300000

## PICKERS



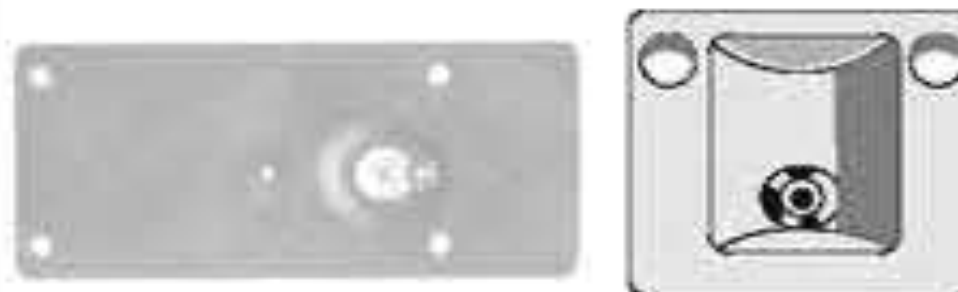
#AC0210000000  
#AT0403000000  
#ATH-5004  
#EG0213000000

## No.1 ROLLERS



#EF-5033  
#EF0709000000  
#EF0709100000  
#EF0709S00000  
#TMBE-66-122

## NEEDLE PLATES



#EF-2002 Needle Plate  
#EF02021000000 Needle Plate  
#CM2002 Needle Plate

## ROTARY HOOK POSITION BRACKET



#CM-2008  
#EF0210000000  
#EF0210000600  
#ME-5007  
#TME-5007

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# PARTS FOR TAJIMA

## NEEDLE BARS

#EF-6011	Needle Bar (200mm)
#EF0611000000	Needle Bar (200mm)
#EF0611000200	Needle Bar (200mm)
#FX0632000000	Needle Bar (207mm)
#TMBE-66-148	Needle Bar (185mm)

### Also available:

#EF60650007AA	Extension 7mm
#EF60650015AA	Extension 15mm



## PRESSER FOOT & PARTS



#EF-6014	Presser Foot
#EF0613000000	Presser Foot w/bushing
#EF0613130000	Presser Foot w/bushing
#FX0620000000	Presser Foot w/bushing
#TMB-06-014	Presser Foot
#TMBE-66-151	Presser Foot

### Also available:

#EF0613220000	Presser Foot Bushing
#EF0614000000	Presser Foot Spring
#EF0614C20000	Presser Foot Spring
#EF0618000000	Presser Foot Spring
#EF0618030000	Presser Foot Spring
#EF-6013	Presser Foot Spring
#EF-6064	Presser Foot Spring
#ME0601000000	Presser Foot Spring
#TMB-06-039	Presser Foot Spring
#TMBE-66-152	Presser Foot Spring
#TME-6010	Presser Foot Spring
#E5-20	Spring Set Screw
#EF0620000000	Spring Set Screw
#EF-6067	Spring Set Screw
#EF6067000000	Spring Set Screw
#TMBE-249	Spring Set Screw

## JUMP SOLENOIDS



EG6801000000  
EG6801000000  
EG6801000000

## NEEDLE CLAMPS



#EF-6042	Clamp
#EF0616000000	Clamp
#TMBE-66-053	Clamp
#EF-6017	Screw
#EF0615000000	Screw
#TMBE-66-054	Screw

## CUSHIONS FOR NEEDLE BAR FRAMES

EF-6025-300	EF0623000300	Felt Packing - 3 needle
EF-6025-600	EF0623000600	Felt Packing - 6 needle
EF-6025-900	EF0623000900	Felt Packing - 9 needle
EF-6052-300	EF0625000300	Presser Foot Adjusting Rubber - 3 needle
EF-6052-600	EF0625000600	Presser Foot Adjusting Rubber - 6 needle
EF-6052-900	EF0625000900	Presser Foot Adjusting Rubber - 9 needle
EF-6053-300	EF0625000300	Presser Foot Positioning Rubber - 3 needle
EF-6053-600	EF0625000600	Presser Foot Positioning Rubber - 6 needle
EF-6053-900	EF0625000900	Presser Foot Positioning Rubber - 9 needle
EF-6026-300	EF0624000300	Cushion Rubber - 3 needle
EF-6026-600	EF0624000600	Cushion Rubber - 6 needle
EF-6026-900	EF0624000900	Cushion Rubber - 9 needle
	EF0627000300	Cushion Rubber "B" - 3 needle
	EF0627000600	Cushion Rubber "B" - 6 needle
	EF0627000900	Cushion Rubber "B" - 9 needle
	EF0625B00300	1.0t Presser Foot Adjusting Rubber - 3 needle
	EF0625B00600	1.0t Presser Foot Adjusting Rubber - 6 needle
	EF0625B00900	1.0t Presser Foot Adjusting Rubber - 9 needle
	EF0625A00300	0.5t Presser Foot Adjusting Rubber - 3 needle
	EF0625A00600	0.5t Presser Foot Adjusting Rubber - 6 needle
	EF0625A00900	0.5t Presser Foot Adjusting Rubber - 9 needle



# AGA Industria SA de CV

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Simón Bolívar 136 Pte. Col.  
Centenario CP:26750  
Tel.- +52(861) 612-6727

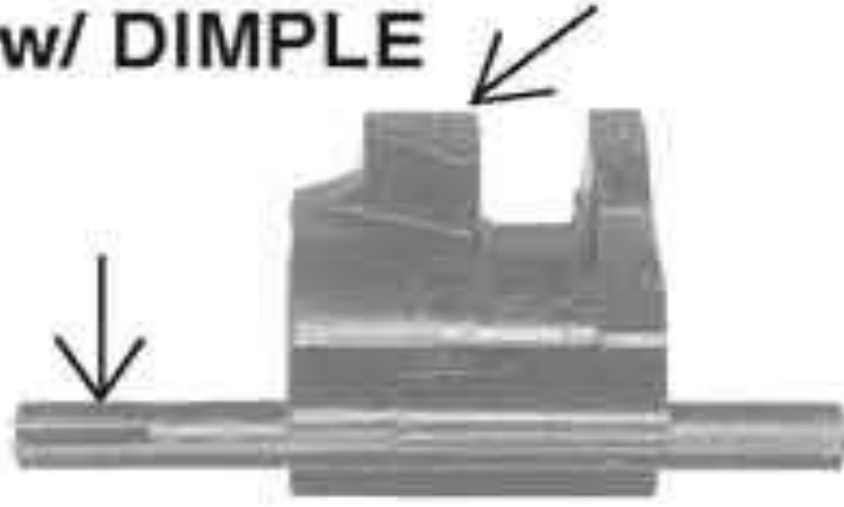
Oficina Saltillo, Coahuila  
El Abra 232 C Col. Real de la Peña  
CP:25256  
Tel.- +52(844) 485-4477

Oficina Merida, Yucatán  
Calle 30, #321A x 23 y 25 Col.  
Montebello CP:97113  
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# PARTS FOR TAJIMA

## RECIPROCATORS w/ FLAT ON SHAFT w/ DIMPLE



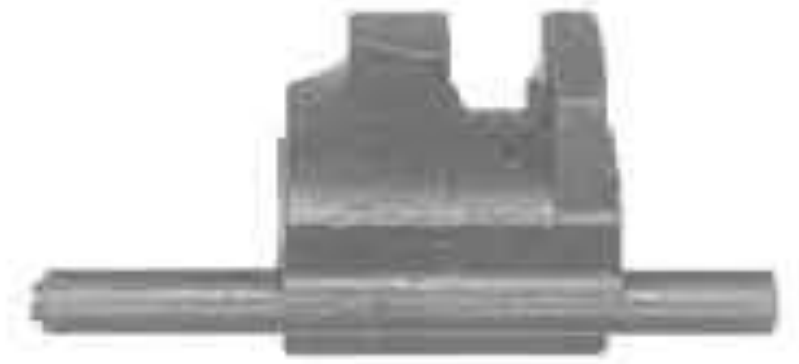
CX0505020000

## RECIPROCATORS w/ FLAT ON SHAFT



EC0A10000000  
EC0A1000S000

## RECIPROCATORS

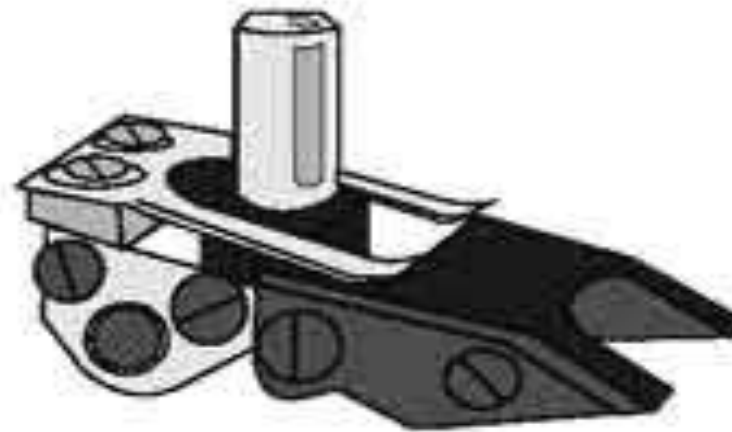


CX0505010000  
EC0409000000  
EC040900S000  
FX0515000000  
FX051500S000

## OTHER RECIPROCATORS

CX050501S000  
EF0532000000  
EF0532000SET  
EF0532010000  
EF0532011111  
EF0532020000  
EF053202S000  
EF05320S0000  
EF0532100000  
EF0532S00000  
EF-5037  
EF-5037A  
EF-5037-01  
FX051501S000  
ME054000S000  
ME0540S00000  
ME0564S00000  
ME5039S000AA  
UN2500910000  
UN2500920000

## JUMP LEVER ASSEMBLY



#EJ-6010F

## JUMP LEVER SPRINGS



#EJ-6014 Jump Lever Spring  
#TME-5044 Jump Lever Spring

#EF-6014P Jump Lever Spring  
w/plastic

## NEEDLE BAR HOLDERS



#EF-6021 Needle Bar Holder  
#EF-6022 Ndl Bar Holder Spring  
#EF-6023 Ndl Bar Holder Screw  
#EJ-6016 Needle Bar Holder  
#EJ-6016SC Ndl Bar Holder Screw

## ROTARY SOLENOIDS



AT6801000000  
AT680100S000  
AT6801A00000

AT6801A10000  
AT6801A20000  
AT6801B00000  
AT6801C00000  
AT6802A00000  
AT6803000000  
AT6803A00000  
AT6803B10000  
AT6806000000  
AT6806A00000  
AT6806B00000

## NEEDLE GAUGE

#TNG1



Inserts in rotary hook to allow you to  
adjust the height of the needle bar.

# AGA Industria SA de CV

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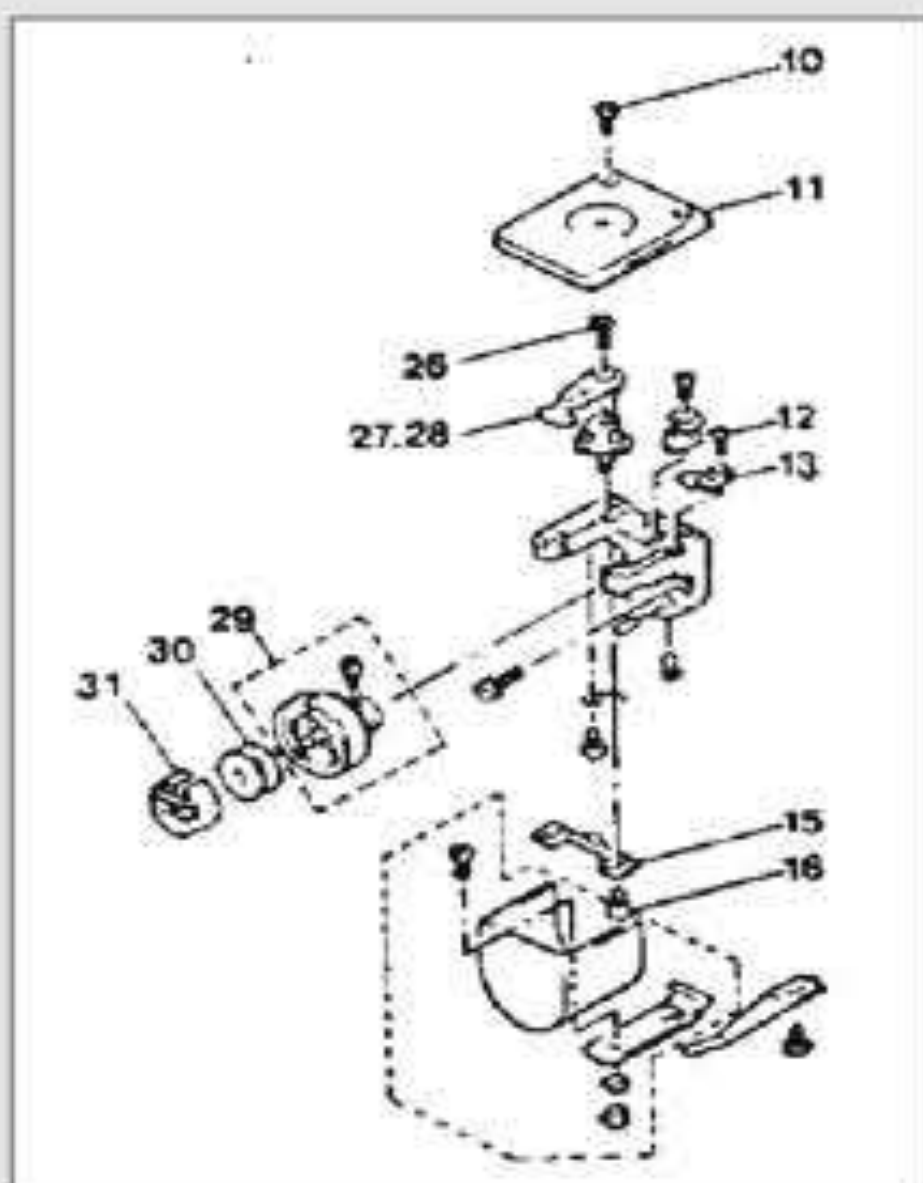
Oficina Saltillo, Coahuila  
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Oficina Merida, Yucatán  
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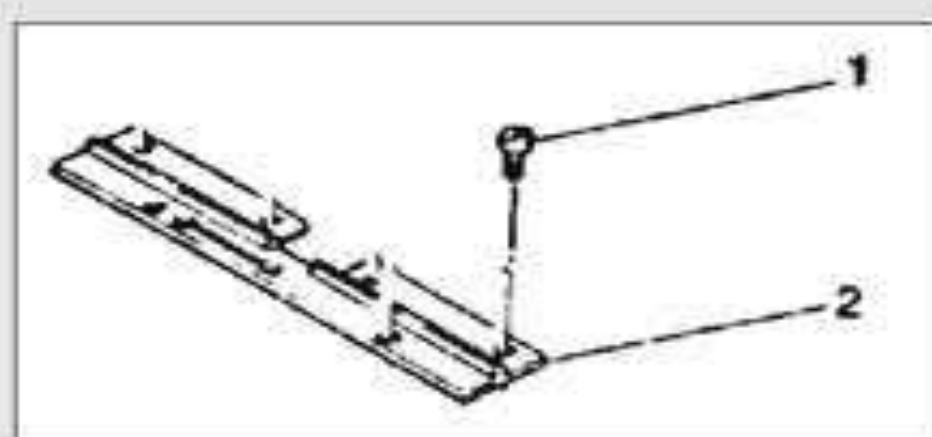


# PARTS for TOYOTA

## NEEDLE PLATE TRIMMERS, HOOKS, BOBBINS, CASES, ETC.



ID No.	PART No.	DESCRIPTION
10	9013600-003	Needle Plate
11	2161003-111	Needle Plate
12	9820306-467	Fixed Knife Holding Screw
13	2161007-556	Fixed Knife
15	2161004-315	Hook Position Bracket
16	9013800-001	Hook Pos. Bracket Screw
26	9255306-419	Moving Knife Holding Screw
27	2161007-553	Moving Knife
28	2161017-553	Moving Knife
29	2160104-310-B	Rotary Hook
30	2110104-321	Steel Bobbin
30A	2110104-321A	Aluminum Bobbin
31	2161004-301	Bobbin Case
31A	2161004-301NBL	No-Back-Lash Bobbin Case



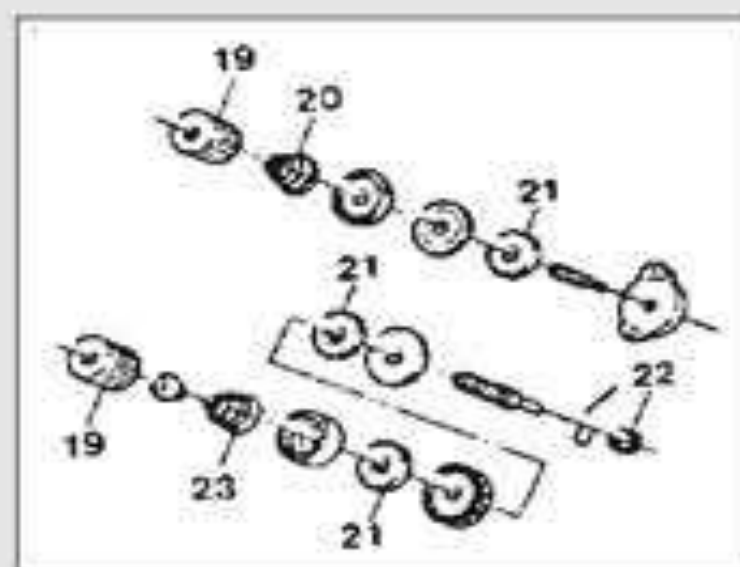
## TAKE-UP GUIDE RAIL

ID No.	PART No.	DESCRIPTION
1	2161018-436	Guide Rail Holding Screw
2	2161002-213	Take-up Guide Rail

## NEEDLE BAR & PRESSER FOOT ASSEMBLY



ID No.	PART No.	DESCRIPTION
1	2161002-111	Needle Bar
2	2161008-412	Felt Cushion
3	2161008-414	"O" Ring
4	2161008-416	Presser Foot Spring
5	2161008-413	Needle Bar Cap Screw
47	2161003-221	Presser Foot
48	9060100-037	"O" Ring
49	2161008-410	Needle Clamp Complete



## TENSION ASSEMBLY

ID No.	PART No.	DESCRIPTION
19	2161002-322	Tension Adjusting Cap
20	2161002-355	Tension Spring
21	2161002-379	Felt Washer
22	2161008-425	Thread Take-up (check) Spring
23	2161012-355	Tension Spring

**CHECK OUR PRICE LIST FOR ADDITIONAL ITEMS NOT ILLUSTRATED**

# AGA Industria SA de CV

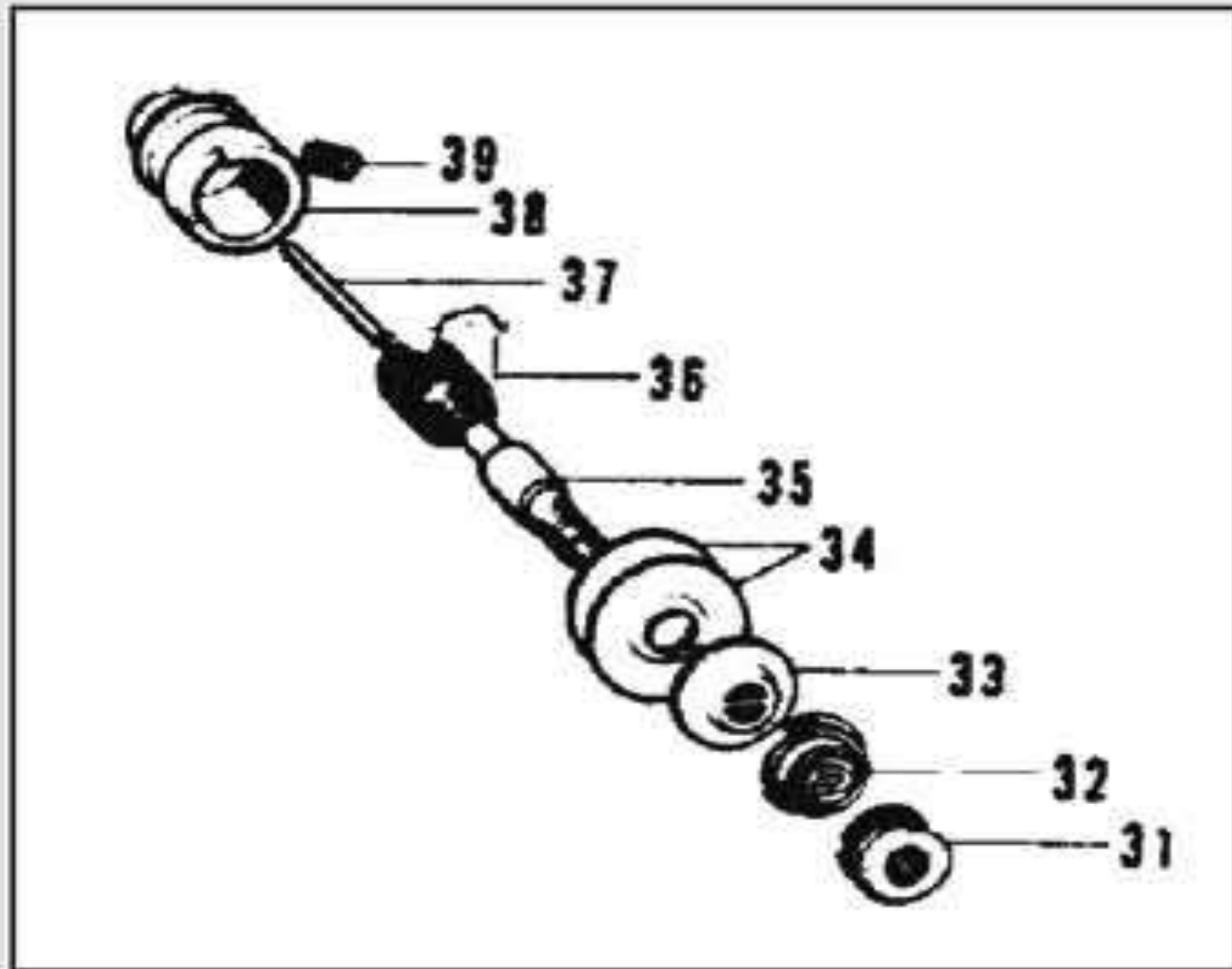
Oficina Sabinas, Coahuila  
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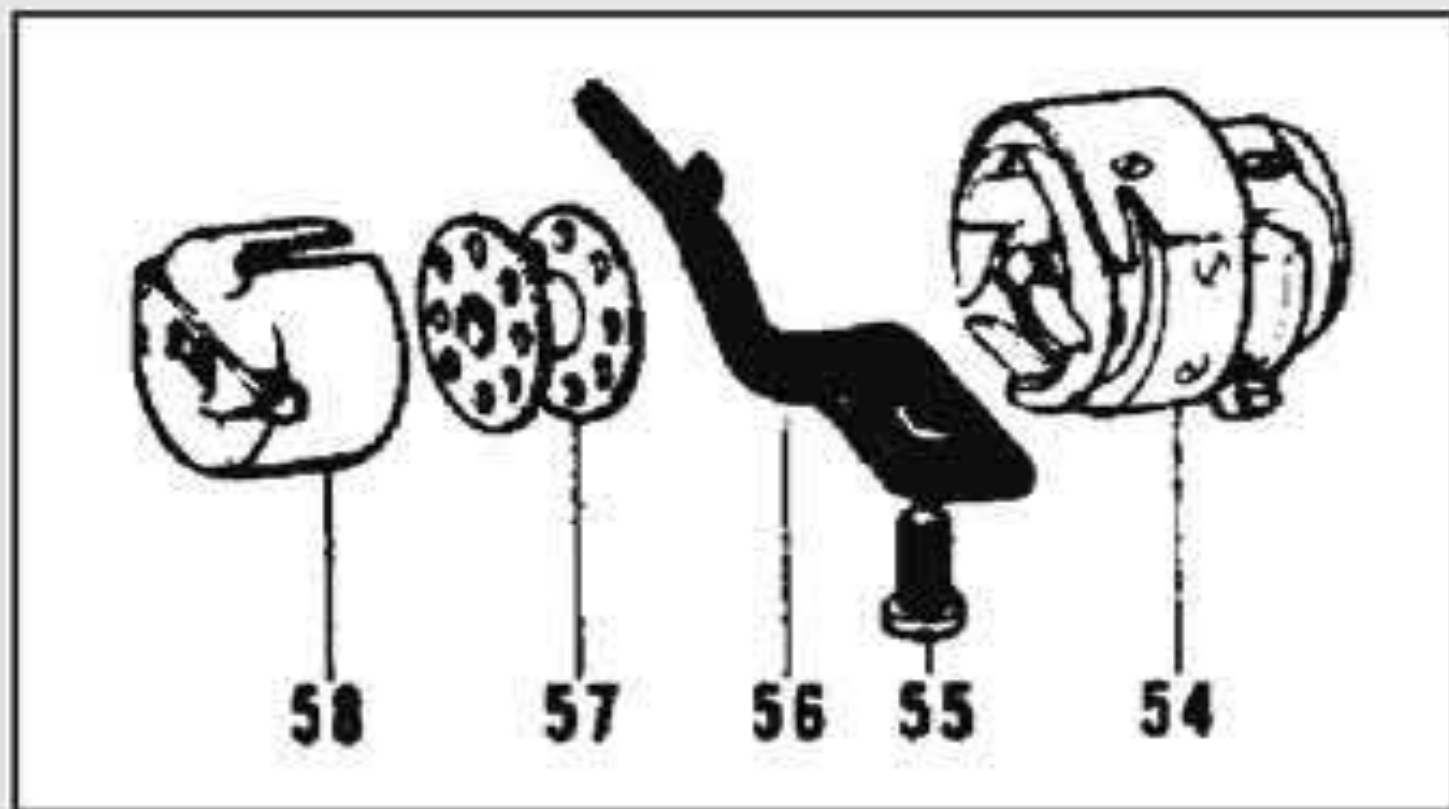


# PARTS for ULTRAMATIC



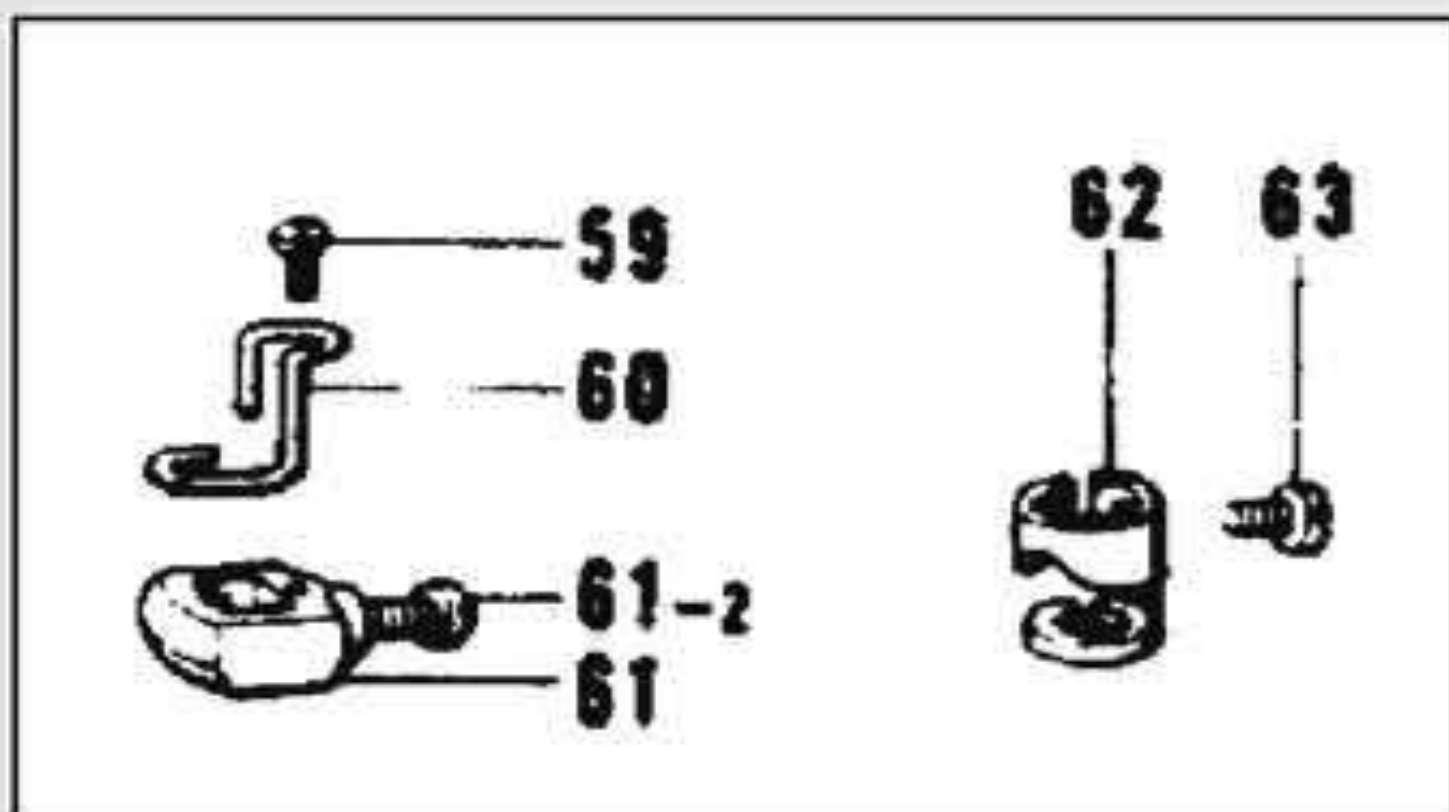
## TENSION UNIT

ID No.	PART No.	DESCRIPTION
31	U100136-0-01	Tension Nut
32	U100401-0-01	Tension Spring
33	U100134-0-01	Tension Release Washer
34	U145446-0-01	Tension Disc
35	U100398-0-01	Tension Stud
36	U100399-0-01	Thread Take Up Spring
37	U100537-0-00	Tension Release Pin
38	U145250-0-01	Tension Bracket
39	U103950-0-02	Screw



## HOOK & BOBBIN CASE ASSEMBLY

ID No.	PART No.	DESCRIPTION
54	DA1-A	Rotary Hook
55	U009681-0-12	Position Finger Screw
56	U100367-0-01	B/C Hold Position Finger
57	U117132-0-01	Steel Bobbin
58	U100369-0-01	NBL Bobbin Case no pigtail
58-1	B6-HR-NBL-6	NBL Bobbin Case w/pigtail



ID No.	PART No.	DESCRIPTION
59	U140530-0-01	Thread Guide Screw
60	U118382-0-01	Needle Clamp Thread Guide
61	U180166-0-01	Needle Clamp
61-2	U114928-0-01	Needle Clamp Screw
62	U117123-0-01	Needle Bar Thread Guide
63	U140553-0-01	Thread Guide Screw

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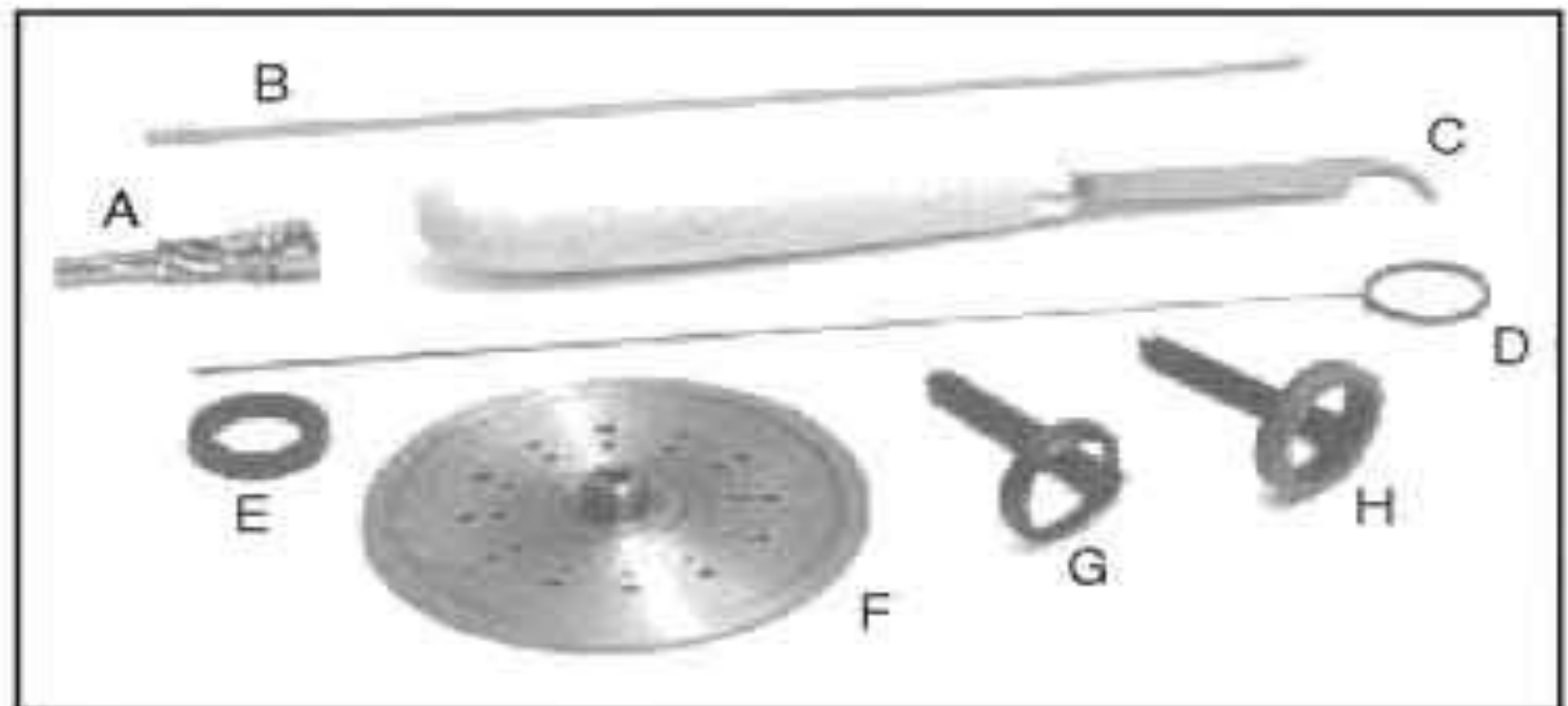
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# PARTS FOR OTHER EMBROIDERY MACHINES

## PARTS FOR SINGER 114K & 114W, TREASURE and other "FREE HAND" CHAINSTITCH EMBROIDERY MACHINES

-	8056-2	Nipple #2
-	8056-3	Nipple #3
-	8056-4	Nipple #4
-	8056-5	Nipple #5
-	8056-6	Nipple #6
-	222418	Feed Lever
A	222433	Looper
B	222451	Needle Bar
C	222518	Thread Knife
D	222519	Thread Wire
E	222529	Rubber Ring for 222602
F	222574	Needle Plate
G	222601	Spur Type Presser Foot
H	222602	Rubber Ring Presser Foot



### PARTS for SINGER Model "GT"

Multihead Embroidery Machines

#900081 Rotary Hook



#900382 Steel Bobbin

#900382A Aluminum Bobbin



#900051 Bobbin Case

Replacement Parts Also Available:

#900051A Outside Bobbin Case

Tension Spring

#900051B Out Bob Case

Tension Spring Adjust Screw

#900051C Out Bob Case

Tension Spring Holding Screw



### PARTS For ZSK

Multihead Embroidery Machines

#573.021 Rotary Hook

#573.020 Rotary Hook & Bobbin Case

#574.086 Rotary Hook & Bobbin Case

Also Available:

#574.053 Hook Set Screw



#574.052 Steel Bobbin

#574.052A Aluminum Bobbin



#720.232 Traction (Timing) Belt

#720.268 Traction (Timing) Belt

#720.269 Traction (Timing) Belt



#574.057 Bobbin Case

Replacement Parts Also Available:

#574.054 Outside Bobbin Case

Tension Spring

#574.055 Out Bob Case

Tension Spring Holding Screw

#574.056 Out Bob Case

Tension Spring Adjusting Screw



#540.058 Bearing

#540.074 Bearing

#540.082 Bearing

#540.112 Bearing

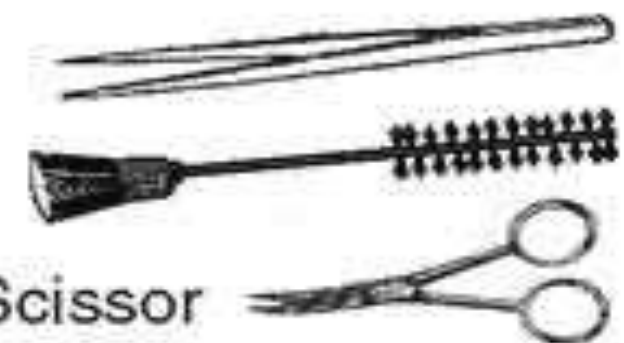
#540.131 Bearing



#662.001 Straight Tweezer

#706.032 Nylon Lint Brush

#664.010 290/4I Applique Scissor



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[www.againdustria.com](http://www.againdustria.com)

[gerardoyamamoto64@gmail.com](mailto:gerardoyamamoto64@gmail.com)



# UNIVERSAL CAP FRAME ASSEMBLY

Replacement for popular machines including Barudan, Tajima, Melco, Happy, Brother  
*Completely New !*

## Features that make our EW Cap Frame Assembly Better:

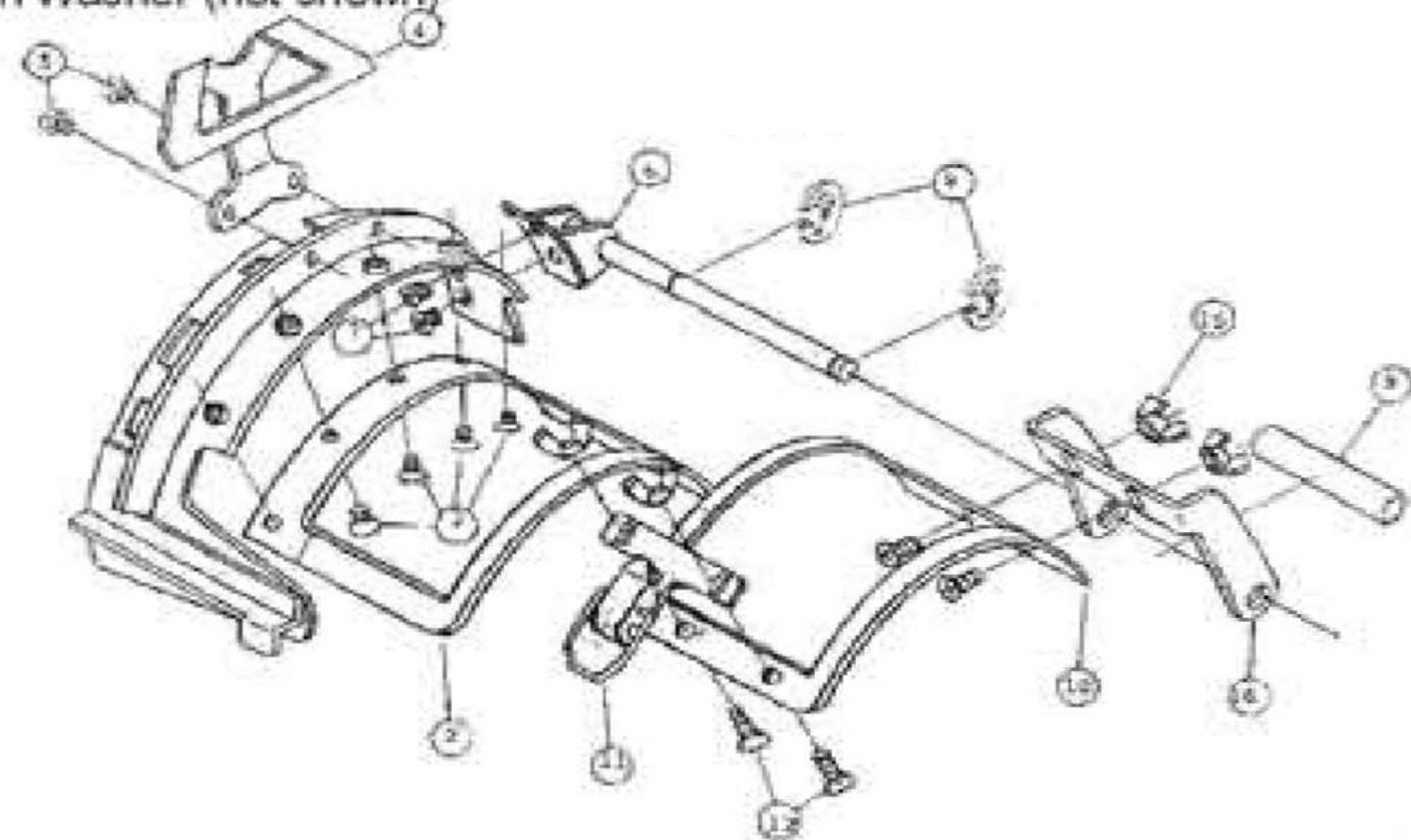
- Manufactured with Heavier Gauge Materials
  - Added Structural Strength Where Necessary
  - Positive Method of Changing Embroidery Field Sizes
  - Plastisol Gaskets are Permanently Bonded to Upper and Lower Lids
- The upper lid is supplied in two area sizes and is replaced by removing four wing nuts from latch and hinge, then re-installed.
- The lower lid comes in two area sizes and is attached to the radius of the frame assembly with five flat head screws.
- Permanently bonded plastisol gaskets ensures secure location of hat to frame during embroidering.
- Avoids marks from teeth, adjustable for different weights of fabric.



## #EWCF1 Cap Frame Assembly

### COMPONENTS AVAILABLE SEPARATELY:

ID NO	ITEM NO	DESCRIPTION
2A	#EWCF1-2A	Lower Lid (with plastisol gasket) - 2.500" field size
2B	#EWCF1-2B	Lower Lid (with plastisol gasket) - 2.250" field size
3	#EWCF1-3	Lower Lid Screw
4	#EWCF1-4	Bill Support
5	#EWCF1-5	Bill Support Screw
6	#EWCF1-6	Upper Lid Axle
7	#EWCF1-7	Upper Lid Axle Screw
8	#EWCF1-8	Upper Lid Axle E-Clip
9	#EWCF1-9	Hinge Aluminum Sleeve
10A	#EWCF1-10A	Upper Lid (with plastisol gasket) - 2.500" field size
10B	#EWCF1-10B	Upper Lid (with plastisol gasket) - 2.250" field size
11	#EWCF1-11	Clamp Assembly
12	#EWCF1-12	Upper Lid Screw
13	#EWCF1-13	Upper Lid Screw Lock Washer (not shown)
14	#EWCF1-14	Upper Lid Screw Plain Washer (not shown)
15	#EWCF1-15	Upper Lid Wing Nut
16	#EWCF1-16	Upper Lid Hinge



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# OIL and OILERS

## REFILLABLE HOLLOW NEEDLE PRECISION DISPENSER

The perfect method to pin-point distribution of oil. The stainless steel needle puts a small drop of oil exactly where you want it. It is leak proof and the squeeze tube is made of unbreakable clear plastic. The cap contains a "pocket clip" for easy convenient carrying and storage.

No. EW2132



## SUPERKLEEN Non-Flammable Duster Spray

- Fast way to remove microscopic dust from all surfaces... Safe to use with computers, optical equipment, photographic equipment, micro assemblies and many places ordinary tools cannot reach dust.
- Does not contain any CFC's or HCFC's.
- Net wt. 10 oz. Aerosol can.

No. A1340



## DELUXE PLASTIC OILER

No. EW210

- LEAKPROOF, DURABLE DESIGN
- LONG ANGLE SPOUT (4")
- COMPLETE WITH CLOSING, PROTECTIVE CAP
- 1/4 PINT CAPACITY



## MINI PLASTIC OILER

No. EW2121

- LEAKPROOF, DURABLE DESIGN
- LONG RETRACTABLE SPOUT (4")
- SMALL APERTURE WITH BRASS SCREW CAP
- OVER 1 FULL OUNCE CAPACITY



## PREMIUM LILY WHITE OIL

The right lubricating oil to keep machines in top performance.

No. EW350  
ONE GALLON



No. EW340  
5 GALLON DRUM

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[gerardoyamamoto64@gmail.com](mailto:gerardoyamamoto64@gmail.com)



# ABRASIVES & TWEEZERS

## MITCHELL'S EMERY CORDS & TAPES *The Machinist's Best Friend*

MADE IN U.S.A.

Mitchell's flexible abrasive cords and tapes deburr, grind, and polish hard-to-reach areas which are inaccessible to most standard tools. Ideal for narrow slots and grooves, small holes, and curved surfaces. The round cords and flat tapes can be used on metal, plastic, and wood.

Impregnated with aluminum oxide or crocus for ultrafine polishing. Abrasive cords are available in 0.012" to 0.150" diameters and tapes come in 1/16" to 1/4" widths. They are both supplied on handy 25 yards adhesive tape-like spools.

- Cords Replace Saw Blades and Files
- Tapes Replace Emery Cloth Strips
- Cords Remove Corrosion from Parts
- Remove Solder from Printed Circuit Boards
- Enlarge Holes, Deburr Holes, Polish Holes in Plates



### Abrasive Emery Cords & Tapes:

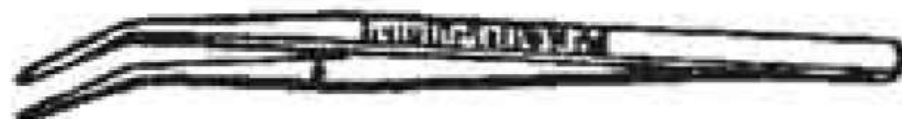
NUMBER	IN.	MM	GRAIN
#EC46	0.150	3.81	120
#EC48	0.093	2.36	150
#EC49	0.082	2.08	120
#EC50	0.070	1.78	180
#EC51	0.055	1.40	120
#EC52	0.055	1.40	150
#EC53	0.040	1.02	180
#EC54	0.030	0.76	200
#EC54H	0.025	0.64	200
#EC55	0.180	0.46	200
#EC60	0.015	0.38	200
#EC66	0.012	0.31	280
#ET01	2-32	1.59	180
#ET56	3-32	2.38	180
#ET57	4-32	3.18	180
#ET58	6-32	4.76	150
#ET59	8-32	6.35	150

### Crocus Cords & Tapes

NUMBER	IN.	MM.
#CC49	0.082	2.08
#CCT50	0.070	1.78
#CC52	0.055	1.40
#CC53	0.040	1.02
#CC54	0.030	0.76
#CC54H	0.025	0.64
#CC55	0.018	0.46
#CC60	0.015	0.38
#CC66	0.012	0.31
#CT56	3-32	2.38
#CT59	8-32	6.35

### DELUXE 6" BENT TWEEZER

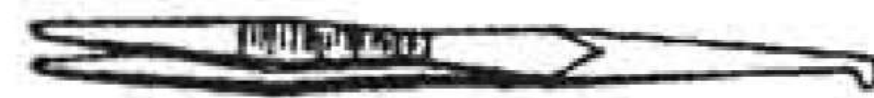
No. TWE6



- Surgical Precision Points
- Forged Stainless Steel
- Picks Up the Finest Threads

### STRAIGHT 4" TWEEZER W/HOOK ON END

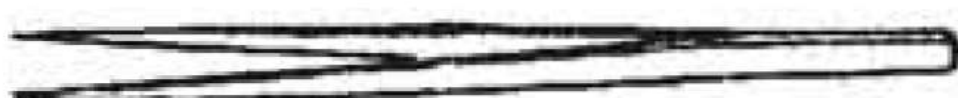
No. TWE3



- Ribbed Points to Grip Securely
- Stainless Steel Construction
- Useful Hook on End Pulls Thread

### STRAIGHT 6" TWEEZER

No. TWE8



- Surgical Precision Point
- Stainless Steel Construction
- Pinpoint Accuracy

### SCISSOR TYPE 6" CLAMPING TWEEZER

No. EW166



- Frees Hand When Clamping Needle, Small Parts, Materials
- Sure Grip Ribbed Point
- Firm Lock Holds Tight
- Stainless Steel Construction

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# MISCELLANEOUS PRODUCTS

## SEAM RIPPERS

EASY TO REMOVE STITCHES IN FABRIC

- SAFETY BALL
- SURGICAL STEEL

### LARGE SEAM RIPPER

(5-1/2" OVERALL LENGTH)

Model No. 115R

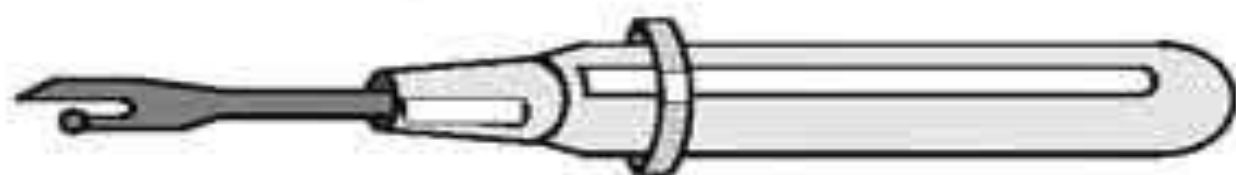


### SMALL SEAM RIPPER

(3-1/2" OVERALL LENGTH)

Model No. 110R

Ideal for small, delicate work.



## LINT BRUSH

Model No. BR1

- Nylon Bristle Double End Brush
- Cleans all those hard to get places
- Keeps Machinery and work area clean



## FIBERGLASS TAPE MEASURE

Model No. 242TM

- Never-Stretch Fiberglass Material
- Brass Tips
- 60 Inch Long on One Side - 105cm on Other Side



## THREAD PICKER

6" overall length sharp, angled point tool with finger loop. Gets under the tightest stitches to pick up finest threads. Hardened steel for long life.

No. L-4656



## WHEEL CUTTER

### AS VERSATILE AS IT IS SAFE!

It cuts patterns, fabric, leather, vinyl, mylar... even wallpaper. The Wheel Cutter's unique permanent blade guard retracts only when the cutter is in use, making it one of the safest tools in the cutting room.

Both left and right handers can use it easily to cut forward and backward, straight lines and curves.

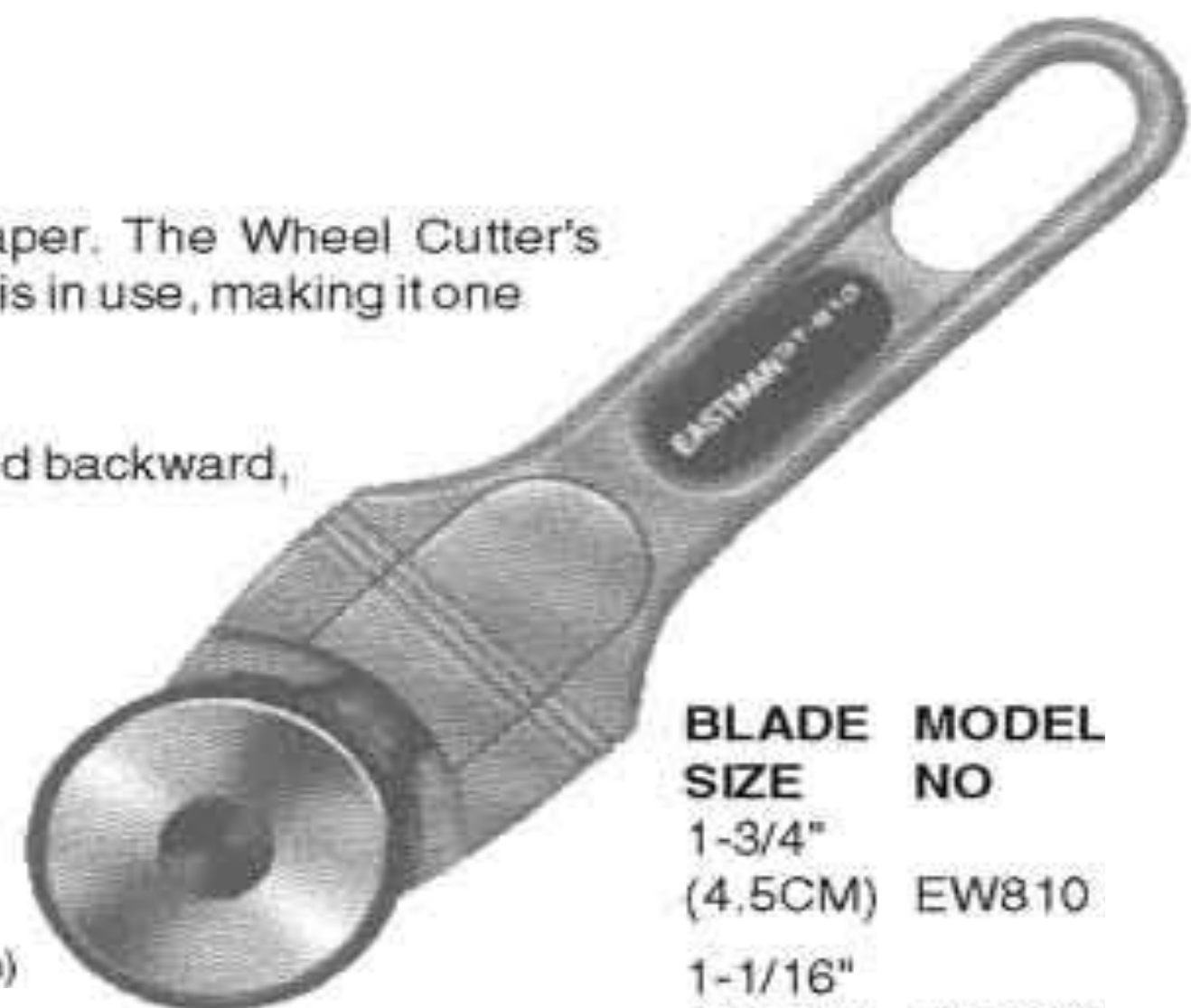
Easily replaceable tungsten steel blade.



No. EW801  
1-3/4" (4.5 cm)



No. EW811  
1-1/16" (2.7 cm)



BLADE SIZE	MODEL NO
1-3/4" (4.5CM)	EW810
1-1/16" (2.7CM)	EW800

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# TUBULAR HOOPS

**QUALITY, DURABILITY... ASSURE YOU LONG PRODUCTIVE LIFE !**  
**Our Prices Save You Money, Too.**

## For Tajima, Barudan, Happy, Brother, Toyota

Tubular hoops are used when the table is lowered or removed from the machine and a tubular sash is mounted. Tubular hoops snap into the sash and allow the material to hang freely.

To define the sewing field the easiest way is to measure an existing hoop from the tip of one metal stamping to the tip of the end of the other stamping. **Another method to define the sewing field** is to measure the distance between the needle plate holes. If they measure 13-7/8" your sewing field is 360mm; if it measures 10-1/2" your sewing field is 275mm.

## For BARUDAN

For 280 Sewing Field

TYPE	SIZE	NUMBER
Round	9cm	#BTH-280-9
	12cm	#BTH-280-12
	15cm	#BTH-280-15

For 380 Sewing Field

TYPE	SIZE	NUMBER
Round	9cm	#BTH-380-9
	12cm	#BTH-380-12
	15cm	#BTH-380-15
	18cm	#BTH-380-18

Jacket Back 30x30 #BJBH-30x30-380DH

For 520 Sewing Field

TYPE	SIZE	NUMBER
Round	9cm	#BTH-520-9
	12cm	#BTH-520-12
	15cm	#BTH-520-15
	18cm	#BTH-520-18



## For HAPPY

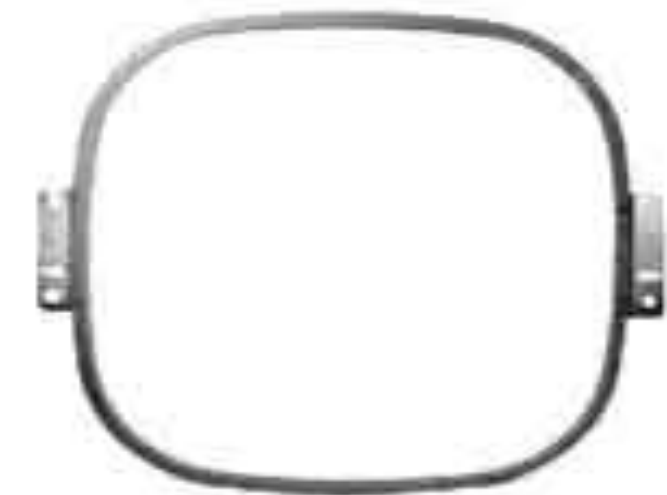
For 360 Sewing Field

TYPE	SIZE	NUMBER
Round	9cm	#HTH-360-9
	12cm	#HTH-360-12
	15cm	#HTH-360-15
	18cm	#HTH-360-18

Jacket Back 335x329 #HJBH-335x329-360DH

For 450 Sewing Field

TYPE	SIZE	NUMBER
Round	9cm	#HTH-450-9
	12cm	#HTH-450-12
	15cm	#HTH-450-15
	18cm	#HTH-450-18



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CP:25256  
Tel.- +52(844) 485-4477

Oficina Merida, Yucatán  
Calle 30, #321A x 23 y 25 Col.  
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# TUBULAR HOOPS

**QUALITY, DURABILITY... ASSURE YOU LONG PRODUCTIVE LIFE !**  
Our Prices Save You Money, Too.

## For TAJIMA, BROTHER, TOYOTA

### For 360 Sewing Field

TYPE	SIZE	NUMBER
Round	9cm	#TTH-360-9
	12cm	#TTH-360-12
	15cm	#TTH-360-15
	18cm	#TTH-360-18

**Jacket Back** 335x329 #TJBH-335x329-360DH

### For 275 Sewing Field

TYPE	SIZE	NUMBER
Round	9cm	#TTH-275-9
	12cm	#TTH-275-12
	15cm	#TTH-275-15



## Replacement Thumb Adjusting Screws

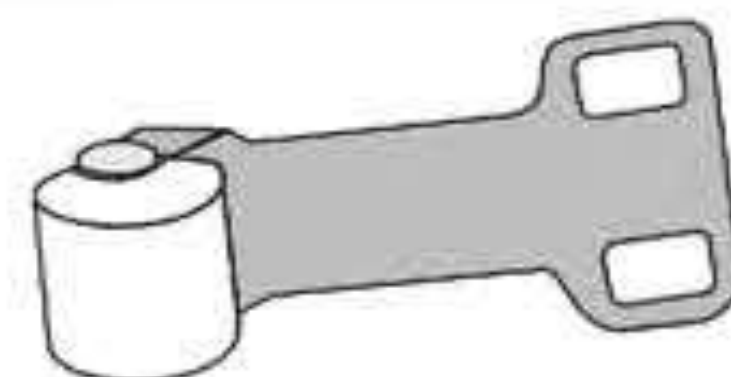
Designed Specifically for EW Tubular Hoops

#TH-S (1-7/8" Length) for 9cm, 12cm, 15cm, 18cm

#TH-S-LG (2-3/16" Length) for 335x329 Jacket Back Hoops and  
suitable for thick garments on 9cm, 12cm, 15cm, 18cm

## Roller Clips (Roller Base Sets)

# HF-2008  
# HF0206000000  
# HF0206100000



## Hoop Adjusting Screws

To fit original Tajima, Brother, and Toyota Hoops

#HS-S (#SIPF-19SC) Short Hoop Adjusting Screw  
#HS-M (#SIPF-23SC) Medium Hoop Adjusting Screw  
#HS-L (#SIPF-27SC) Long Hoop Adjusting Screw



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# Value-Line Rotary Hooks

Now available...Good Quality and *Economically Priced* Rotary Hooks for Tajima embroidery machines at a savings of 30%-50% compared to other popular brands.

**Quality • Economy • Performance**



PART NUMBER	DESCRIPTION
<b>STANDARD (REG) SIZE (L)</b>	
KHS12-RYN-VAL	REG <b>PTFE</b> HOOK F/TAJ
KHS12-RYP-VAL	REG HOOK F/TAJIMA
KHS12-RYPN-VAL	REG <b>PTFE</b> HOOK F/TAJ
M1055E-VAL	REG HOOK F/TAJIMA
M1055ENWK-VAL	REG <b>PTFE</b> HOOK F/TAJ
M1055W-VAL	REG HOOK F/TAJIMA
M1055WT-VAL	REG <b>PTFE</b> HOOK F/TAJ
ME050500000-VAL	REG HOOK F/TAJIMA
ME0505010000-VAL	REG HOOK F/TAJIMA
ME05050100RP-VAL	REG HOOK F/TAJIMA
ME0505010AMQ-VAL	REG <b>PTFE</b> HOOK F/TAJ
ME05050112RY-VAL	REG <b>PTFE</b> HOOK F/TAJ
ME0505020AMQ-VAL	REG HOOK F/TAJIMA
ME0505020AMQ-TS-VAL	REG <b>PTFE</b> HOOK F/TAJ
ME05050212RY-VAL	REG HOOK F/TAJIMA
ME0505030000-VAL	REG HOOK F/TAJIMA
ME05050300RP-VAL	REG HOOK F/TAJIMA
ME05050300RP(TS)-VAL	REG <b>PTFE</b> HOOK F/TAJ
ME05050300TS-VAL	REG <b>PTFE</b> HOOK F/TAJ
ME05050400RP-VAL	REG HOOK F/TAJIMA
ME05050400RP(TS)-VAL	REG <b>PTFE</b> HOOK F/TAJ
TME-5005-VAL	REG HOOK F/TAJIMA
TME-5005T-VAL	REG <b>PTFE</b> HOOK F/TAJ
<b>JUMBO (LARGE) SIZE (M)</b>	
KHS20-RYP-VAL	JUMBO HOOK F/TAJIMA
KHS20-RYPN-VAL	JUMBO <b>PTFE</b> HOOK F/TAJ
MEC5050000TS-VAL	JUMBO <b>PTFE</b> HOOK F/TAJ
MEC505000DBM-VAL	JUMBO HOOK F/TAJIMA
MEC5050100TS-VAL	JUMBO <b>PTFE</b> HOOK F/TAJ
MEC505-VAL	JUMBO HOOK F/TAJIMA
MEC505000000-VAL	JUMBO HOOK F/TAJIMA

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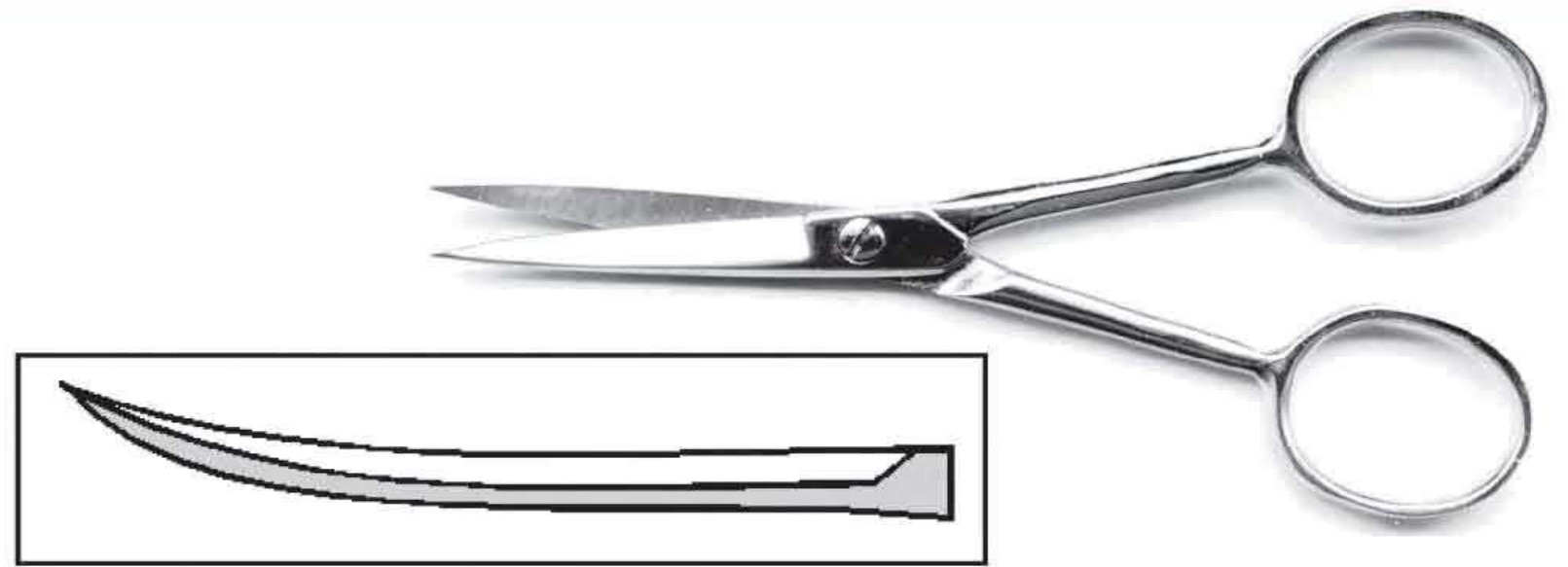
# Belmont EMBROIDERY SCISSORS

QUALITY CUTLERY AT LOW PRICES

## APPLIQUÉ SCISSORS

- CURVED BLADES
- SMOOTH ACTION
- QUALITY, AMERICAN MADE
- REASONABLY PRICED

No. 290/5 (5 inch length)



## Economically Priced! APPLIQUÉ SCISSORS

MADE IN ITALY  
#290/4I (4 inch length)  
#290/5I (5 inch length)

**NOW AVAILABLE... All Metal, Disposable  
Appliqué Scissors...  
Very Low Priced... Re-Sharpen or Throw-Away !**

MADE IN PAKISTAN  
#290/4P (4 inch length)  
#290/5P (5 inch length)

*for those hands with larger thumbs and index fingers use our LARGE RING 4" Applique Scissors*

### No. 390/4 Large Ring Appliqué Scissors

- 4" overall length
- Finely Tapered Curved Blades
- Extra Sharp Points for intricate cuts
- Large Rings to accommodate larger fingers



## Fine Point "STORK" Embroidery Scissors

No. 555G (3-1/2 inch length)

- Extra Fine Points
- Extra Fine Blades

*Able to trim a baby's finger nails... Able to trim the finest threads !*



## SPECIALTY APPLIQUÉ SCISSORS for detailed trimming

- Finely Tapered Curved Blades
- Sharp Points
- Ring Handles
- Hot Drop-forged

ITEM NO.		Full Length	Cut Length
No. 696/ 3-1/2	Regular Blades	3-1/2" / 89mm	1" / 25mm
No. 634/ 3-1/2	Fine Blades	3-1/2" / 89mm	3/4" / 19mm
No. 628/ 3-1/2	Extra Fine Blades	3-1/2" / 89mm	5/8" / 16mm



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# BOBBIN CASES

for TAJIMA, BARUDAN, MELCO, BROTHER, MEISTERGRAM, TOYOTA, SINGER, PFAFF, etc.

## STANDARD SIZE (L)

### PART NUMBERS

for TAJIMA:	#M1058B #TME-5003	#ME0503000000
for BARUDAN:	#B-0170 #KF220370	
for MELCO:	#341992-04	#001545-01 #004267-01
for MEISTERGRAM:	#P810005	
for ELTAC:	#2-20	
for HAPPY:	#B3005	
for TOYOTA:	#2161004-301	



## STANDARD SIZE NO-BACK-LASH (L)

NO-BACK-LASH bobbin cases are designed with a brake spring which puts constant, light pressure on bobbins to overcome momentum. Bobbins stop spinning faster, preventing unraveling or tangling of bobbin thread when sewing operations stop and start.

### PART NUMBER

for TAJIMA:	#M1058B-NBL	#ME0503000NBL
for BARUDAN:	#B-0170NBL	#KF220440 #2244F0
for MELCO:	#001545-01NBL	#006919-01
for MEISTERGRAM:	#P810005NBL	
for ELTAC:	#2-20NBL	
for HAPPY:	#B3005NBL	
for TOYOTA:	#2161004-301NBL	



### REPAIR PARTS AVAILABLE FOR ALL STANDARD BOBBIN CASES...

#M1058-1	Outside Bobbin Case Tension Spring	#M1058-5	Bobbin Case Latch Spring
#M1058-2	Outside B/C Tens Spring Adjusting Screw	#M1058-6	Bobbin Case Latch
#M1058-3	Outside B/C Tens Spring Holding Screw	#M1058-7	Pigtail Thread Guide
#M1058-4	Bobbin Case Latch Spring	#NBL-1058	No-Back-Lash Spring

## LARGE CAPACITY (M)

### PART NUMBER

for TAJIMA:	#BC-DBM(Z2), #MEC5030000DBM
for BARUDAN:	#KF220302
for MELCO:	#002612-01
for MEISTERGRAM:	#P413831 (with pigtail)



### REPAIR PARTS AVAILABLE FOR LARGE BOBBIN CASES...

#SC33-LNS-3	Latch Screw	#LBC-7	Pigtail Thread Guide
#SC33-LNS-4	Outside Bobbin Case Tension Spring	#NBL-Z2	No-Back-Lash Spring
#SC33-LNS-5	Outside B/C Ten Spring Adjusting Screw		
#SC33-LNS-6	Outside B/C Ten Spring Holding Screw		

## ADDITIONAL BOBBIN CASES

	PART NUMBER
for BROTHER BAS411:	#S17096-0-01
for BROTHER BAS415:	#S17096-0-01
for BROTHER BAS423:	#S35584-0-01
for MARCO/GROSS:	#088-15-249-4 #GBC
for MEISTERGRAM (M size)	#P413830 (without pigtail)

for SINGER 107W102:	#224418
for SINGER GT:	#900051
for ZSK:	#574.057

**We stock more than 100 other types of bobbin cases.  
Please contact us for other bobbin cases you need.**

MARCH 1, 2004

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