

# BLADEMASTER

THE CHOICE OF PROFESSIONALS



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This is **NOT** just a skate blade. It is a machine.

**machine** [noun]

An apparatus consisting of interrelated parts with separate functions, used in the performance of some kind of work. ([www.dictionary.com](http://www.dictionary.com))

A skate blade – like any other machine – performs best when it is tuned properly. Only Blademaster provides the total package of skate care solutions, to properly tune your blade. Tuning is the relationship between speed and agility.

### Skate Sharpening:

**Tried and True:** For decades, Blademaster has offered an infinite number of sharpening possibilities. Choose the radius of hollow (RoH) that suits your style.

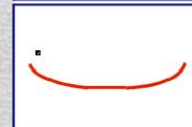
**New:** Check out the new **ConRad** – the contrast radius sharpening that offers the latest combination of speed and agility. The RoH is not limited to 'round' anymore. Create a flatter portion in the hollow and feel the results!



### Skate Contouring:

**Tried and True:** For decades, Custom Radius has offered the widest array of contouring possibilities. Choose the Contour that suits your style.

**New:** Check out the new **ConTact** – the blade contouring system that offers unlimited possibilities. Contouring is not limited to a single arc anymore. Create any shape in the contour and feel the results!



Contact your local skate care **PROFESSIONAL** for details.





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## Process for Skate Sharpening

Check that the machine and holders are in good working order. Any concerns ex: dirty felt pads, or loose or worn parts should be taken up with Department supervisor.

Inspect skate for any defects ex: broken or bent blades, cracked, missing rivets or loose rivets. If ok then proceed to the next step.



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Place skate in holder with blade resting on lower plate or anvil. (Heel to the left). Move the handles to 10 o'clock position and tighten adjusting screw and then pull handle to 12 o'clock this should be enough tension to hold the skate blade but not to over tighten to bend blade or support post which could affect the skate sharpening

Make possible 1-2 passes on the cross-grind (if available) to remove any imperfections and uneven edges due to previous sharpening.

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With the finishing wheel make witness marks on each end of skate blade and adjust skate blade by moving elevating levers or turning dials to center the skate blade to the wheel, repeat process until blade is centered. Make a light grinding pass down the length of the blade to verify.

A quicker and more reliable method is to use a height comparator centering of the blade is accomplished by adjusting the height comparator to the centerline of the finishing wheel by zeroing it out and using it to center the blade of the skate.



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With the finishing wheel make witness marks on each end of skate blade and adjust skate blade by moving elevating levers or turning dials to center the skate blade to the wheel, repeat process until blade is centered. Make a light grinding pass down the length of the blade to verify.

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A quicker and more reliable method is to use a height comparator centering of the blade is accomplished by adjusting the height comparator to the centerline of the finishing wheel by zeroing it out and using it to center the blade of the skate.

Apply 2 passes of “Gusto Glide” on the skate blade and then make 1 final slow pass of the blade on the grinding wheel to give smooth mirror like finish on the blade.



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Remove skate from holder and stone both edges of the blade. (Make sure to keep stone flat on blade to remove burrs from sharpening. If not the stone on an angle could remove newly sharpened edge).

Using one of Blademasters BR-series gages check to make sure you have square edges, the recommended tolerance is 1 line above or below the center line. If your sharpening exceeds that adjust skate holder and re-sharpen blade.

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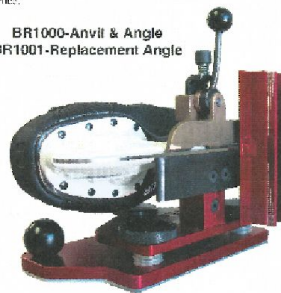
#### SQUARENESS GAUGE OPERATING INSTRUCTIONS - BR1000

The squareness gauge is a fast and accurate way for the skate sharpener to tell if the edges of the blade are ground square without taking the skate out of the holder. The tool is secured to the holder with a magnet and the magnetic angle is set on the blade close to the face of the squareness gauge. This gives the sharpener a visual reading of how square the two skates edges are in relationship to the side of the blade and adjustments can be made without removing the skate from the holder.

With the skate in the holder, position the BR1000 in a vertical position so that the magnet attaches to the anvil and the slot is situated up against the blade to keep it square (see photos below). Next, center the magnetic angle (BR1001) on the blade in front of the tool. If the blade has been sharpened square, the top edge of the magnetic angle will be parallel to the center line of the squareness gauge. After checking the middle of the blade, then check halfway to the heel and halfway to the toe. The BR1001 magnetic angle can be put on either side of the squareness gauge according to operator's preference.



BR1000-Anvil & Angle  
BR1001-Replacement Angle



PATENT PENDING

On a worn blade the top of the magnetic angle may be well below the center line but if the edges are square it will still be parallel to the gauge lines.

\*The degree of error ("out of square") can be calculated by using the calibration marks on the squareness gauge. Each increment on the face of the tool represents one thousandth of an inch (one third the thickness of a human hair). The total amount of error is calculated by the difference in calibration lines from the left and right side of the tool.

Care must be taken when using the squareness gauge. **DO NOT** slide the magnetic angle along the blade; scoring of the aluminum surface may occur which will impede the accuracy of the tool. **LIFT** the magnetic angle off the blade to move it.

\*The blade slot and the magnetic angle must be kept clean at all times.

Blademaster • P.O. Box 570, 5800 Steeles Avenue East, Chatham, Ontario, Canada N7M 5E5  
Telephone: (416) 222-4580 Fax: (416) 222-7676



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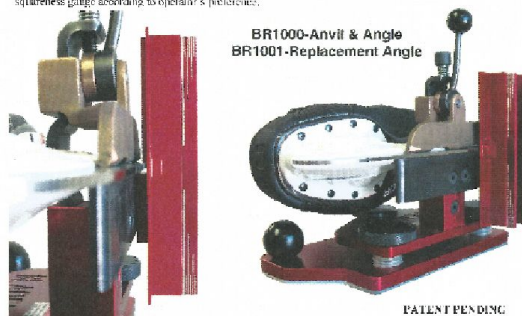
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### BLADEMASTER

#### SQUARENESS GAUGE OPERATING INSTRUCTIONS - BR1000

The squareness gauge is a fast and accurate way for the skate sharpener to tell if the edges of the blade are ground square without taking the skate out of the holder! The tool is secured in the holder with a magnet and the magnetic angle is set on the blade close to the face of the squareness gauge. This gives the sharpener a visual reading of how square the two outside edges are in relationship to the side of the blade and adjustments can be made without removing the skate from the holder.

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BR1000-Anvil & Angle  
BR1001-Placement Angle

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Care must be taken when using the squareness gauge. **DO NOT** slide the magnetic gauge along the blade; bending of the aluminum surface may occur which will impede the accuracy of the test. **LIFT** the magnetic angle off the blade to move it.

The blade slot and the magnetic angle must be kept clean at all times.

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Wipe blade clean with towel and place skate on rubberized surface to protect skate from any damage until ready for use.

Repeat all steps with the second skate of the pair.



**QUESTIONS????**

**HANDS ON TRAINING**

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### OPERATING THE BLADEMASTER FORM DRESSER – MPFD300

1. Slide MPFD300 up to but not touching the grinding wheel.



2. Lock the magnet to the tabletop. Slowly turn the feed knob with your hand.
3. It will take a few seconds of contact to impart the profile on the grinding wheel.
4. Unlock the magnet then slide the MPFD300 back away from the grinding wheel and move off to the side.





# BLADEMASTER<sup>®</sup>

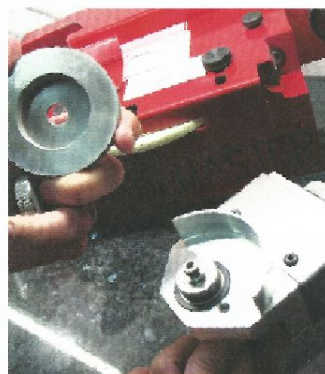
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### CHANGING THE DIAMOND ROLL ON THE MPFD300

1. While holding onto the top and bottom knobs, loosen and remove the top knob as shown.



2. When putting a different Form Wheel on the spindle, ensure that both mounting surfaces are clean and free from debris.



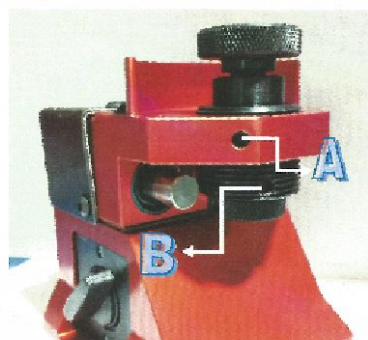
3. Firmly push Form Wheel onto spindle, make sure it is seated and then tighten knob on top while holding bottom knob.

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## ADJUSTING CENTER HEIGHT OF FORM DRESSER CARTRIDGE – MPFD300

1. Note: Dresser is positioned for clarity of adjustment points only.
2. Loosen set screw "A" a couple of turns only.
3. With the dresser lined up to the grinding wheel, insert allen wrench into hole "B" and turn cartridge CCW to raise and CW to lower cartridge.
4. Once adjustment is done, retighten set screw "A".





”

## **Blademaster MPFD-300 Form Dresser”**

The Blademaster Form Dresser is an effective, accurate and least expensive way of dressing the grinding wheel.

We are asked time and time again why should I change from conventional single point dressing to from dressing ?

**Listed below are a few advantages:**

Consistent radius of hollow time after time.

Ability to dress different shapes on the grinding wheel other than conventional radius of hollows

Reduced costs per dress, Blademaster customers are reporting back that they are enjoying a 25% reduction in dressing costs due to the long life of the diamond dressing rolls.



## **“How to use the MPFD-300”**

Always wear safety glasses and operate equipment in a safe manner according to instructions in the manual

Visually inspect dresser before use to make sure that it is in operational and wipe table and glide pad to remove any accumulation of dirt and grit that could scratch the table top.

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Clean diamond roll mounting surfaces, select desired diamond dressing roll and install by holding bottom knurled knob and tightening upper lock knob finger tight.

With the grinding wheel turned off place the diamond dresser in position by sliding it up to the grinding wheel, keep it square to the wheel and slightly left of center.

Secure the dresser into position by either locking the magnet or holding by hand and back off the feed dial  $\frac{1}{4}$  turn so that the diamond roll clears the grinding wheel.



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Turn on the finishing head and slowly feed the diamond roll into the wheel and continue feeding until a full dress is obtained, don't let the diamond spin up to the speed of the wheel . The grinding wheel is fully dressed in  $\frac{3}{4}$  of a turn of the feed knob.

Unlock the magnet, slide the dresser away from the grinding wheel and store in a safe place until next use.

**QUESTIONS????**

**HANDS ON TRAINING**



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## **“Cross-Grind Wheel”**

The Cross-grind wheel AKA Shaper wheel is designed to give the operator a means of quickly removing material from the skate blade, this is the work wheel and is commonly used to prepare the skate for sharpening.

When used in conjunction with the contouring system this allows the sharpener the means to profile skate blades. The Cross-grind wheel also gives the sharpener the means to shape the area behind the toe pick on a figure skate blade.

Before starting to use the cross-grinding wheel ensure that all guards are in place, adjusted properly and make sure the operator is wearing proper eye protection.



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Load skate into the holder and make a light sweeping pass right to left across the face of the grinding wheel, do not be too aggressive with the wheel and continue making passes until all traces of the old sharpening are removed.

Make sure to use even pressure and be careful not to remove excess material from the heel or toe of the skate blade.

You are now ready to sharpen the skate blade.

## How to use Cross-grinding

Turn on machine ( Cross-grind) station and exhaust.

If required dress the wheel, this tru's the grinding wheel and exposes a new sharp abrasive cutting face to the wheel.

Your Blademaster machine is equipped with one of several systems to allow the operator to successfully dress the wheel.

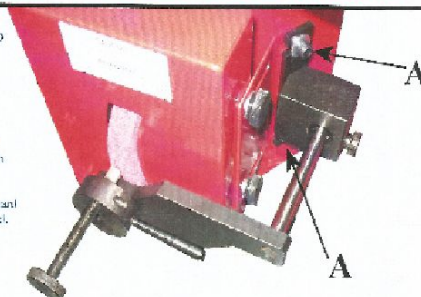


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### INSTALLING AND USING THE BLADEMASTER CGD700A

1. Make sure Cross Grind is **TURNUED OFF**.
2. Remove the 2 bolts (A) supplied with cross grind head using the 1/2 inch allen key supplied.
3. Replace with longer bolts supplied with the CGD700A and tighten with the 1/2 inch allen key provided.
4. Ensure that the cross grind cover guard is not touching the cross grind wheel.



### DRESSING THE CROSS GRIND WHEEL USING THE CGD-700

1. Make sure Cross Grind is **TURNUED OFF**.
2. Remove blue plastic cover from end of diamond.
3. Loosen the set screw and slide the dresser towards you.
4. Lower it to the left and tighten the set screw.
5. You may have to turn the feed screw knob counter clockwise to move diamond away from grinding wheel. Be careful not to nick the diamond.
6. The CGD-700 will automatically be at the center of the cross grind wheel.
7. Turn cross grind switch "ON" to turn the wheel in motion.
8. Feed in diamond until it touches the wheel, make light passes by sweeping the diamond across the face of the cross grind wheel with the cross grind handle.
9. Loosen the set screw and raise the dresser towards the right and slide it back and tighten the set screw.
10. When finished, place blue cap back on diamond to prevent damage while being stored.



**Notes:** Heavy cuts will fracture the bonding agent of the wheel and will cause premature diamond and grinding wheel wear. As in any dressing operation, wear safety glasses and make light passes only.

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**QUESTIONS???**

**HANDS ON**



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- CRM 6 contouring system
- This system provides all the tools to customize your players contour
- Studies show that if you want to improve your game this is the answer!
- See THN advert



## CRM 6 Contouring System

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## SERIOUS ABOUT YOUR GAME?

What if you could...

- Cover an extra 2 feet when crossing the neutral zone •
- Take corners at least 5% faster •
- Shave 0.3 seconds off your time in a 110m performance test •

## CONTOURS MATTER!

Average results for players after having their skates contoured \*

\*Results of a 2 year study conducted by:  
The University of North Carolina  
The Skating Club of North America



If **hockey** was only a game of speed, a very long single contour would enhance speed. But then it would be called speed skating.

If **hockey** was only a game of turns and pivots, a very short single contour would enhance agility. But then it would be called figure skating.

**Hockey** Requires the best of both - and only Blademaster's Custom Radius Mark 6 System can achieve this!

Blades are manufactured with a single contour. They cannot possibly match the demands of today's game, individual preferences or produce performance advantages. Contouring the skate blade enables the player to better realize their full skating potential.

Talk to your local Blademaster Custom Radius specialist for more information on the revolutionary new Mark 6 system, or visit [www.blademaster.com](http://www.blademaster.com).



BOOKED BY



SOCIETY OF PROFESSIONAL  
HOCKEY EQUIPMENT MANAGERS

### Combo-Flat Contour

Back Radius	Heel Radius	Front Radius
10 ft	2" Flat	9 ft



BLADEMASTER IS THE OFFICIAL & EXCLUSIVE SUPPLIER TO THESE NATIONAL HOCKEY FEDERATIONS:





What is a Contour?

Skate contouring is a precise means to ensure both skate blades are of the same height, arc on the blade and have the same lie or pitch.

Definition of terminology:

Blade height is the distance from the edge of the plastic runner to the bottom of the skate blade, uneven skate blades will greatly impede skater performance

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Lie is the pitch of the radius either forward from center or neutral, if the lie is incorrect it will cause skater fatigue, lie controls the distribution of body weight.

When standing erect the skater should be evenly balanced and comfortable on his skates, if the center of the blade radius is too far back the knees and ankles of the skater will be forced to bend, if too far forward the legs are locked in a rigid position.



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Radius is the shape or arc of the skate blade from heel to toe, the radius controls the amount of blade that touches the ice.

The Blademaster system gives the operator the tools to offer their customers conventional, compound radii and compound radii with a flat.

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Contour is the summation of blade height, lie and radius.

Blademaster skate contouring system the sharpener can grind any number of different defined profiles on the bottom of the skate blades while ensuring both skate blades are of the same height and pitch. “the total package”



## How to Contour using CRM 6

Install the proper contour bar onto the table of the skate machine. Proper contour bar selection is based on several factors such as player position, skating ability and skaters size.

To help in determining bar selection keep in mind the larger sized bar increase player speed and the smaller sized bars increase player agility. If unsure default to the 9ft. or 9/10 ft. combination bar..

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Determine which skate has the least amount of blade, this is the one we want to contour first.

Insert the skate into the boot gauge resting the heel of the boot onto the bottom stop and lowering the upper stop until it touches the toe of the boot.

The 3 pointers identify the centerline of the skater and the two outer parameters of the contour.

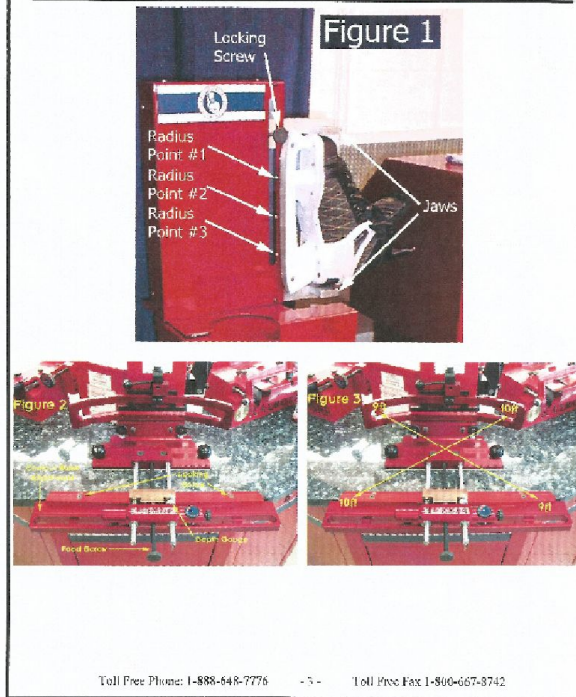
Transfer and mark the 3 pointer positions onto the plastic blade runner.



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## BLADEMASTER MARK 6 Figures



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Remove skate from boot gauge and insert the skate into the contouring fixture, place the skate blade up against the anvil and line up the centerline mark with the centerline of the skate fixture making sure the heel is to the left.

Secure the skate in the skate fixture by means of the bronze clamp assembly.

The center line of the skate fixture is marked on the front side of the anvil.



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Check and make sure that all guarding is in place and the skate machine is in a safe operating condition.

Place the contour fixture into position on the table and sweep the skate holder back and forth in front of the cross grind wheel until contact is made with the grinding wheel.

Turn on the exhaust and the cross grind station and using a sweeping back and forth motion along the contour bar grind the blade until the cross grind marks are the length of the bronze clamp or to the outer parameter pointer marks on the skate runner.

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Be careful as to not overheat the blade. Slide the thumbscrew lock up against the holder and lock into position. Back off the feed screw several turns and remove skate from holder.

Blend toe and heel of the skate blades so that there is a nice smooth transition from the contour.

Attach contour boot sticker to sole of skates and code sticker with contour, lie and hollow settings

Dress finishing wheel and sharpen skates.



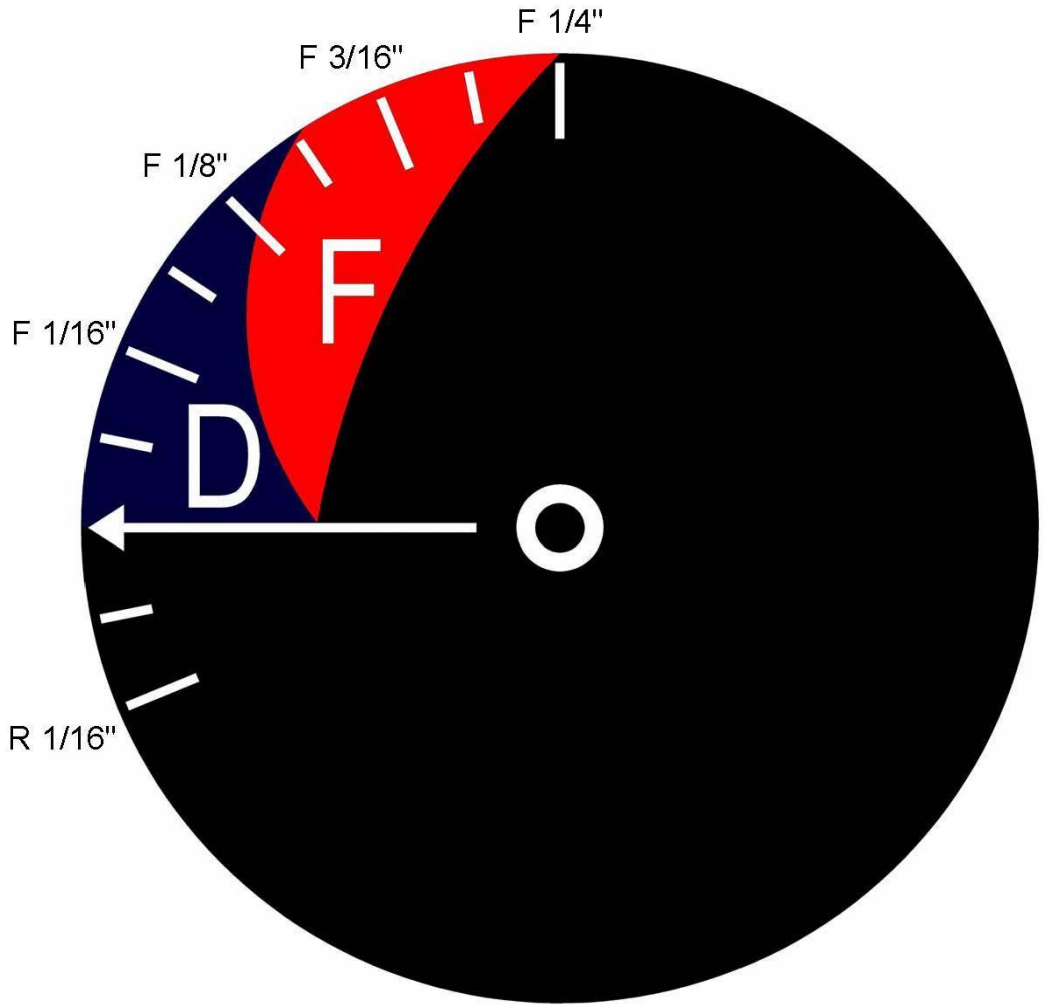
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**CRM 6 Contouring video**

## CRM 6 Profile Adjustment





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WHATS NEW IN 2014

**PLATINUM PLA3VSV “New Hood Design”**



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## HI-FI AUDIO SYSTEM INCLUDES:

PIONEER CAR STEREO  
14 WATTS RMS @ 4 OHMS  
BLUETOOTH CAPABLE- C/W MIC, CALL ANSWER  
USB PORT FOR SONG STORAGE  
AUX INPUT FOR 1/8 TH STEREO JACK  
IPOD/ IPHONE CONNECTIVITY  
CD PLAYER/MP3  
SUBWOOFER OUTPUT ON SIDE OF HOOD  
SPEAKER OUTPUTS ON BOTH SIDES

PAIR OF POLK AUDIO ATRIUM  
4 INDOOR/OUTDOOR SPEAKERS  
80 WATTS CONTINUOUS

**PLATINUM PLA3VSV “New Hood Design”**



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Retractable Lexan™ Shield slides into hood if you need to move it out of the Way.

High Intensity LED lighting.

Also shown in this picture is the new Pass-Thru scoops with brush Inserts to improve grit and dust control.



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Custom colors and logos

You tell us what you want we  
Can do it for you.

Congrats to Team Canada on their  
new machine for 2014.



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A design change was made to our table top design to increase the thickness in table top material and removing the stainless steel top this gives you a magnetic table as well as improved vibration control when using MPFD system. This new steel top is now Teflon Coated for improved rust resistance and no change in your Glide during sharpening operation.

## BRPPRO 2



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Design change for added flexibility and improved control over portable position on the table.

With the new scoop the operator can arrange the best position for their setup and equipment.

There is a small hand knob to grab onto for full movement and adjustment.

This design is built as plug and play to remove original scoop and replace easily.

The new scoop also features a trap door to allow for sweeping the table off into the exhaust system without removing the complete scoop.(using a thumb screw)



### RE3



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Flip guard shown added to the portable for improved control of grit during dressing operation also works better to contain grit in conjunction with RE3 upgrade.



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Pass-Thru scoop design incorporates a brush to assist in capturing grinding dust and grit from Sharpening operation without any effect or restriction to your pass.

This is available for purchase and is Part# PLA580



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TWO GREAT BRANDS UNDER ONE ROOF!



Proudly Made in Chatham, Ontario

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**THE LATEST SKATE  
SHARPENING TECHNOLOGY**



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

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**Skate Like A Pro,  
Sharpen Like A Pro**



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**SPB750 Figure  
Skate Sharpener**

1-888-648-7776 • [www.blademaster.com](http://www.blademaster.com)

- 1/2 hp motor
- 3450 rpm
- Uses 8" wheels
- 120 V, 60 Hz, 7.5 A
- Weight – 70 lbs
- 11" H X 19" W X 17.5" L

multi purpose skate  
holder, pick protector,  
finishing wheel and  
training DVD included





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**Play Like A Pro,  
Sharpen Like A Pro**



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SPB850 Personal  
Skate Sharpener

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- 1/2 hp motor
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multi purpose skate  
holder and training  
DVD included





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REVOLUTIONARY  
BOND TECHNOLOGY

**BLADEMASTER**  
**8VBP**

Designed with the sharpener in mind!

Improved finish = Better Quality

Longer Lasting = More skates sharpened per wheel

The BEST FORM RETENTION IN THE INDUSTRY = Maintains radius/shape  
longer than any other wheel.



For a FREE TRIAL  
contact your  
Blademaster Rep Now

**SAVING YOU \$ ON DIAMONDS & FORM DRESSERS**  
**While improving your sharpening quality**



Parts break down layouts for  
Holders / riveters are also available  
contact your CS rep for itemized  
listing of repair items / part #s.

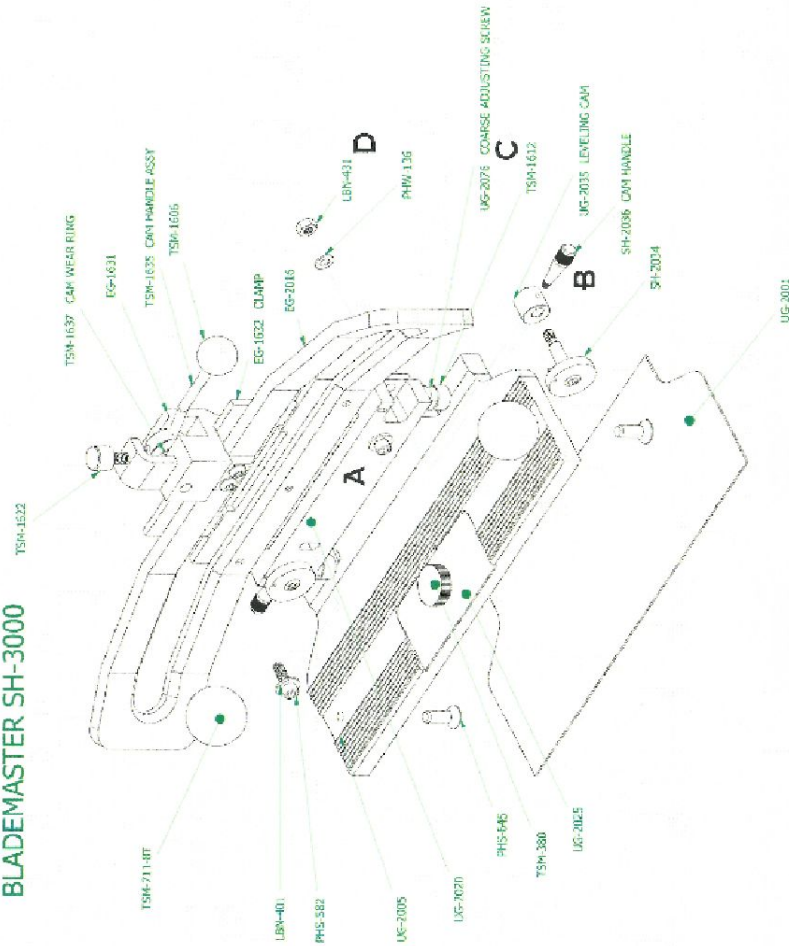




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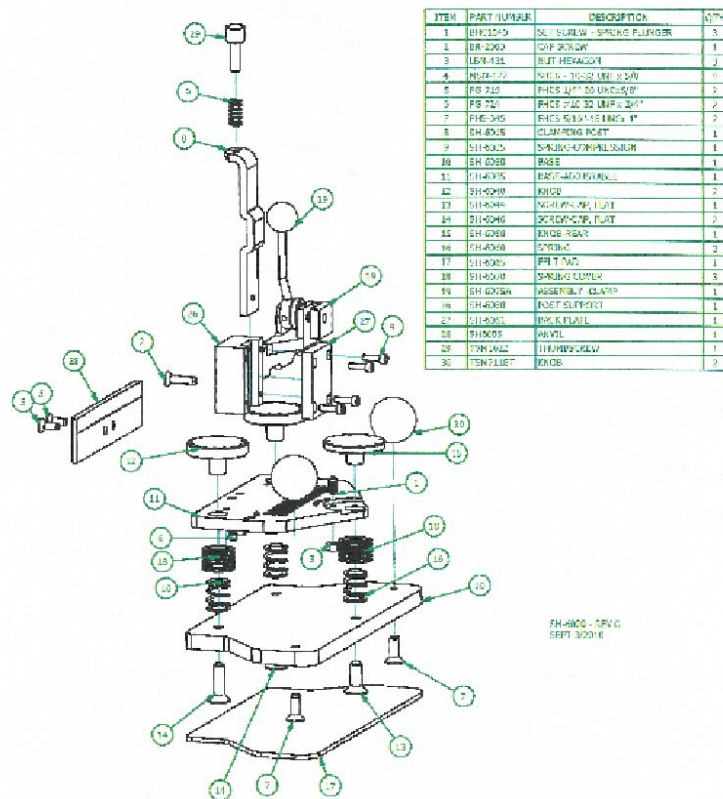
## BLADEMASTER SH-3000



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SH-6000



SH-6000 - REV. C  
SEPT. 2001

## SERVICE & REPAIR

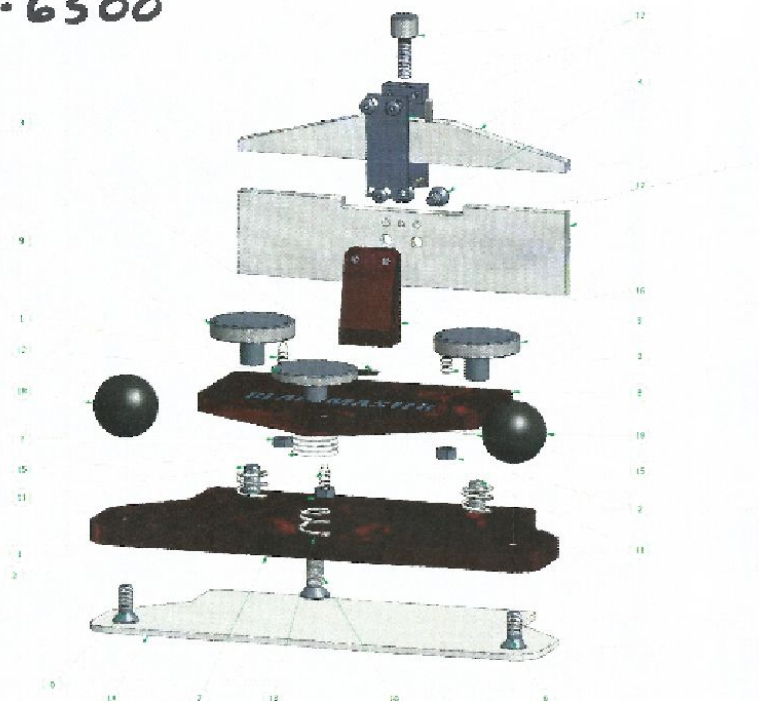
Replacement parts and factory service are available. Contact our customer service department direct at 1-888-648-7776 or local service representative.



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SH-6500



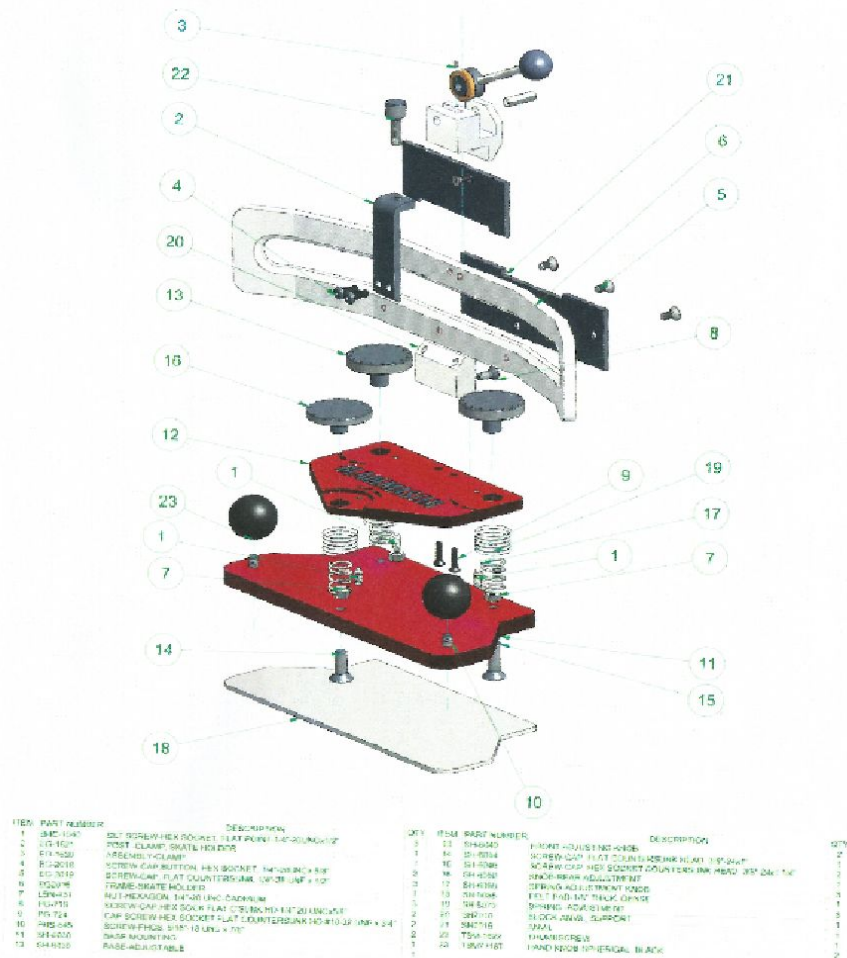
## PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	SH-6500	HANDLE BALL SPRING TOOL HOLDER	1
2	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
3	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
4	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
5	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
6	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
7	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
8	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
9	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
10	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
11	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
12	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
13	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
14	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
15	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
16	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
17	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1
18	SH-6500	TOOL HOLDER, 1/2" DIA. BALL SPRING	1

# BLADEMASTER

THE CHOICE OF PROFESSIONALS

SH-7000



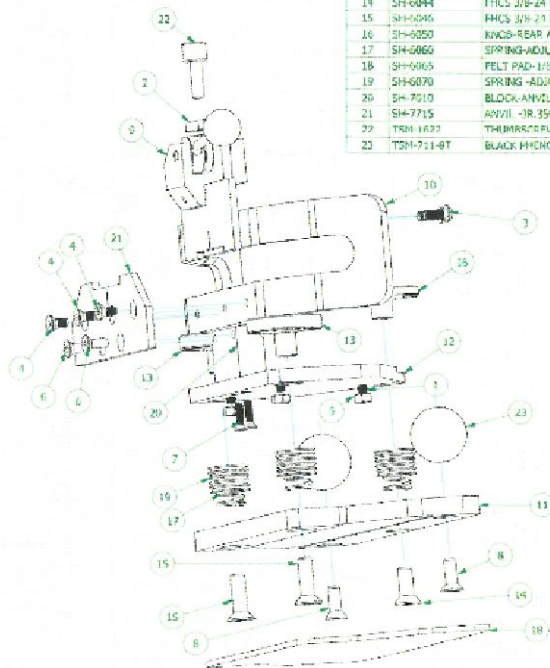


# BLADEMASTER

THE CHOICE OF PROFESSIONALS

SH-7700

ITEM	PART NUMBER	DESCRIPTION	QTY
1	BHC-1040	SPRING PLUNGER - 1/4-20	3
2	EG-1621	CLAMP POST	1
3	EG-2018	BHCS - 1/4-20 UNF X 5/8"	2
4	EG-2019	PHCS 1/4-20 UNF X 1/2"	3
5	CBN-431	NUT - 1/4-20 HEX	3
6	EG-715	PHCS - 1/4-20 UNC X 5/8"	2
7	EG-724	PHCS - #10-32 UNF X 3/4"	2
8	PHS-645	PHCS - 5/16-18 UNC X 7/8"	2
9	SH-3502	ASSEMBLY CLAMP	1
10	SH-3720	FRAME -5700 SKATE HOLDER	1
11	SH-6070	BASE-MOUNTING	1
12	SH-6035	BASE-ADJUSTABLE	1
13	SH-6040	FRONT ADJUSTING KNOB	2
14	SH-6044	PHCS 3/8-24 UNF X 1"	1
15	SH-6046	PHCS 3/8-24 UNF X 1 1/4"	2
16	SH-6050	KNOB-REAR ADJUSTMENT	1
17	SH-6060	SPRING-ADJUSTMENT KNOB	3
18	SH-6065	VELT PAD-1/2" THICK, DENSE	1
19	SH-6070	SPRING-ADJUSTMENT	3
20	SH-7010	BLOCK-ANVIL, SUPPORT	1
21	SH-7715	ARVIL -IR, 3500, SKATE HOLDER	1
22	TSH-1433	THOMBRACERA	1
23	TSH-711-4T	BLACK PHENOLIC BALL KNOB	2

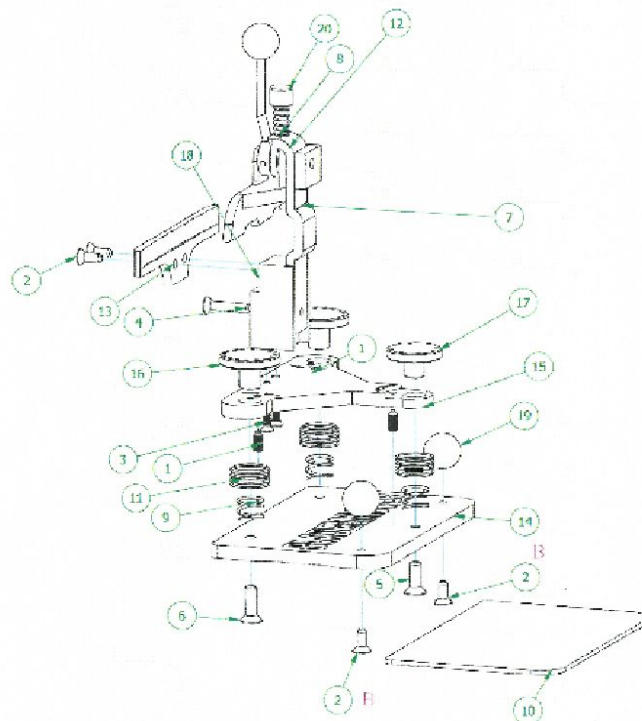


SH-7700  
NOV 7/2011

# BLADEMASTER

## THE CHOICE OF PROFESSIONALS

SH-8000



ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
1	BHC-1040	SSS, FLAT POINT, 1/4" 20UNC x 1/2"	3	12	SH-6075A	ASSEMBLY CLAMP	1
2	PG-719	PHCS - 1/4" 20 UNC x 5/8"	4	13	SH-8008	WHEEL SKATE HOLDER	1
3	PG-724	PHCS - #10-32 UNC x 3/4"	2	14	SH-6000	BACK ADJUSTABLE	1
4	PHS-562	PHCS - 1/4-20 UNC x 1 1/4"	1	15	SH-6005	BASE ADJUSTABLE	1
5	PHS-641	PHCS - 5/16-24 UNC x 7/8"	1	16	SH-8040	FRONT ADJUSTING KNOB	2
6	PHS-643	PHCS - 5/16-24 UNC x 1	2	17	SH-8069	KNOB REAR ADJUSTMENT	1
7	SH-6015	CLAMPING POST	1	18	SH-8080	SUPPORT BLOCK - CLAMP	1
8	SH-6015	SPRING-COMPRESSION	1	19	TSM-1866	BALL - KNOB, 1" DIA, BLACK	2
9	SH-6060	SPRING ADJUSTMENT KNOB	3	20	TSM-1622	THUMBSCREW	1
10	SH-6069M	1/8" THICK DENSE FELT PAD	1				
11	SH-6070	SPRING ADJUSTMENT	2				

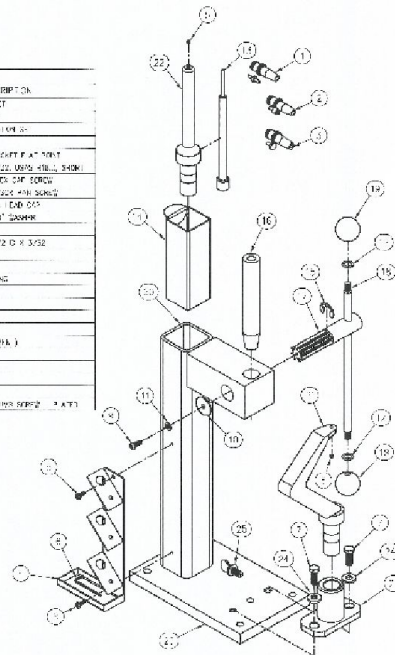


# BLADEMASTER

THE CHOICE OF PROFESSIONALS

TSM-811T

ITEM	DESCRIPTION	QUANTITY
1	BLADE MASTER TSM-811T	1
2	BLADE MASTER TSM-811T	1
3	BLADE MASTER TSM-811T	1
4	BLADE MASTER TSM-811T	1
5	BLADE MASTER TSM-811T	1
6	BLADE MASTER TSM-811T	1
7	BLADE MASTER TSM-811T	1
8	BLADE MASTER TSM-811T	1
9	BLADE MASTER TSM-811T	1
10	BLADE MASTER TSM-811T	1
11	BLADE MASTER TSM-811T	1
12	BLADE MASTER TSM-811T	1
13	BLADE MASTER TSM-811T	1
14	BLADE MASTER TSM-811T	1
15	BLADE MASTER TSM-811T	1
16	BLADE MASTER TSM-811T	1
17	BLADE MASTER TSM-811T	1
18	BLADE MASTER TSM-811T	1
19	BLADE MASTER TSM-811T	1
20	BLADE MASTER TSM-811T	1
21	BLADE MASTER TSM-811T	1
22	BLADE MASTER TSM-811T	1
23	BLADE MASTER TSM-811T	1
24	BLADE MASTER TSM-811T	1
25	BLADE MASTER TSM-811T	1

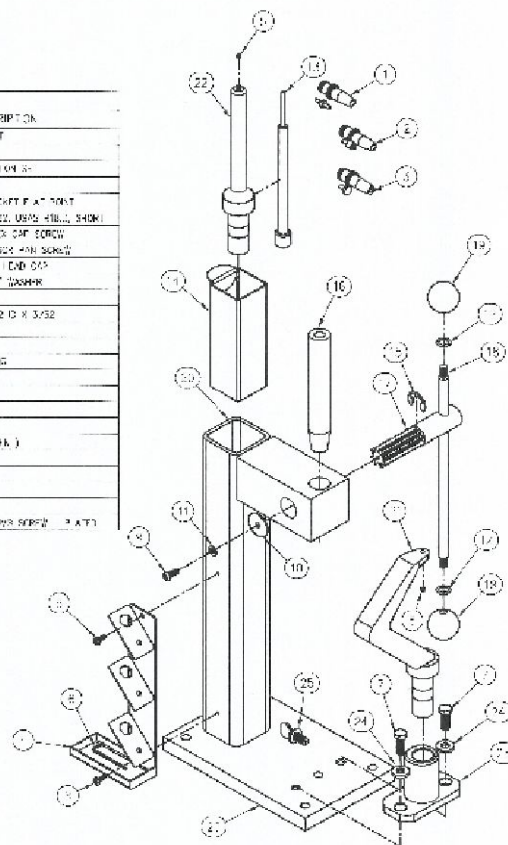


# BLADEMASTER

THE CHOICE OF PROFESSIONALS

TSM-811T

ITEM	QUANTITY	DESCRIPTION
1	1	RIGHT READING TOOL SET
2	1	FIXED MICROSCOPE KIT
3	1	COMPACT BENCH INSTALLATION KIT
4	1	TOOL BACK ASSEMBLY
5	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
6	1	W/200 T/CX PLT = 2/22.0000 4000.0000
7	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
8	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
9	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
10	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
11	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
12	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
13	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
14	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
15	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
16	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
17	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
18	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
19	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
20	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
21	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
22	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
23	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
24	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT
25	1	1/2" x 1/4" x 1/4" 400 SOCKET PLAT TIGHT





# BLADEMASTER

THE CHOICE OF PROFESSIONALS



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