



## OWNER'S MANUAL



## B1012 – MEAT CUTTING BAND SAW & GRINDER



# B1012 MEAT CUTTING BANDSAW

## Table Of Contents

<b><u>General Safety Instructions</u></b>	<b>Page 3</b>
B1012 Features	Page 4
Carton Contents	Page 5
<b><u>Assembly Instructions</u></b>	
Unpacking	Page 6
Base Assembly	Page 7
Sliding Table Assembly	Page 8
Roller Assembly	Page 8
'L' Plate Assembly	Page 9
Meat Grinder Assembly	Page 9
<b><u>Operating Instructions</u></b>	
Health and Safety	Page 10
Power Switch	Page 10
Adjusting Drive Wheels	Page 10
Adjusting Blade	Page 11
Blade Tension	Page 11
Guide Blocks	Page 12
Bearing Guides	Page 12
Fence Guard	Page 12
Upper Blade Guard	Page 12
Fence and Pusher	Page 13
Meat Grinder/Sausage Stuffer	Page 13
Band saw Schematic Diagram	Page 14
Band saw Parts List	Page 15
Base Schematic Diagram	Page 16
Base Parts List	Page 17
Sliding Table Schematic Drawing	Page 18
Sliding Table Parts List	Page 19
Miscellaneous Parts List	Page 20
Warranty	Page 21
Busy Bee Locations	Page 22

## **GENERAL SAFETY INSTRUCTIONS**

**EXTREME CAUTION SHOULD BE USED IN OPERATING ALL POWER TOOLS. KNOW YOUR POWER TOOL, BE FAMILIAR WITH ITS OPERATION. READ THE OWNER'S MANUAL AND PRACTICE SAFE USAGE PROCEDURES AT ALL TIMES.**

- ❑ **CONNECT** your machine **ONLY** to the matched and specified power source.
- ❑ **WEAR SAFETY GLASSES, RESPIRATORS, HEARING PROTECTION** and **SAFETY SHOES** when operating this machine. *Always wear safety glasses.*
- ❑ **DO NOT** wear loose clothing or jewellery when operating machinery.
- ❑ **A Safe Environment is important.** Keep the area free of dust, dirt and other debris in the immediate vicinity of the machine.
- ❑ **BE ALERT!** Do Not Use prescription or other drugs that may affect your ability or judgement to safely use this machine.
- ❑ **DISCONNECT** the power source when changing drill bits, hollow chisels or making other adjustments or repairs.
- ❑ **NEVER** leave an operating tool unattended.
- ❑ **NEVER** reach over the table when the tool is in operation.
- ❑ **ALWAYS** keep blades, knives or bits sharp and properly aligned.
- ❑ **ALWAYS** keep all safety guards in place and ensure their proper function.
- ❑ **ALWAYS** use push sticks and featherboards to safely feed your work through the machine.
- ❑ **ALWAYS** make sure that any tools used for adjustments are removed before operating the machine.
- ❑ **ALWAYS** secure your work with the appropriate clamps or vises.
- ❑ **ALWAYS** keep bystanders safely away while operating machinery.
- ❑ **THINK SAFETY. WORK SAFELY.** Never attempt a procedure if it does not feel safe or comfortable.

## B1012 MEAT CUTTING BAND SAW & GRINDER

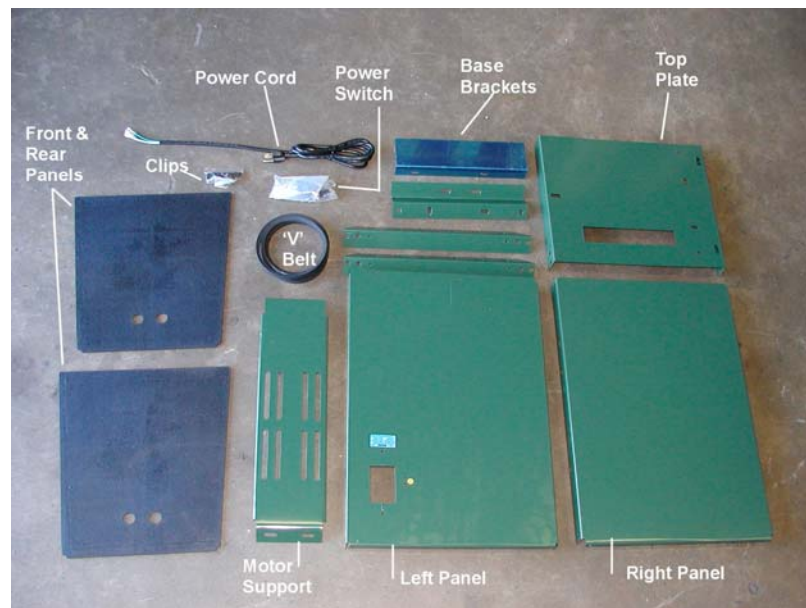
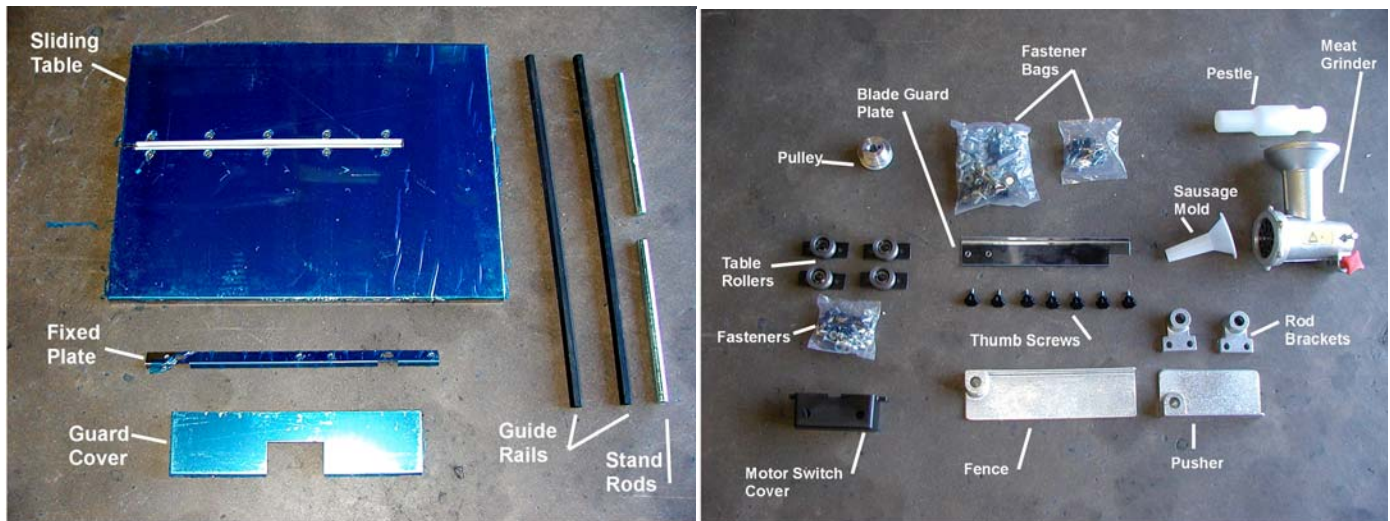
As part of the growing line of Craftex woodworking equipment, we are proud to offer the **B1012 Meat Cutting Band saw & Grinder**. The Craftex name guarantees Craft Excellence. By following the instructions and procedures laid out in this owner's manual, you will receive years of excellent service and satisfaction. The B1012 is a professional tool and like all power tools, proper care and safety procedures should be adhered to.

### FEATURES

- ❑ The Craftex B1012 is a high quality 10" Meat Cutting Band saw with a Meat Grinder and Sausage Filler.
- ❑ Motor – 1HP, Single Speed, 110/220 volt, Pre-wired for 110v.
- ❑ Blade Speed – 1300 FPM.
- ❑ Chrome Steel Sliding Table, 22 1/2" x 16" with an 8" travel.
- ❑ Table Height – 35".
- ❑ Throat Depth – 9 3/4".
- ❑ Maximum Cutting Height – 9 1/2".
- ❑ Blade Length – 77" – 5/8" Wide Blade Included.
- ❑ Overall Height – 57 1/2".
- ❑ Aluminum Fence and Push Plate.
- ❑ Die Cast Aluminum Wheels with Sealed Ball Bearings.
- ❑ Band saw and Meat Grinder are Belt Driven on a Single Shaft.
- ❑ Sheet Metal Stand Included.
- ❑ Gross Weight – 63kg.
- ❑ Two Year Warranty.

## CARTON CONTENTS

Carefully remove all components from the shipping case and set to one side. The following components in the carton should be as those pictured below.

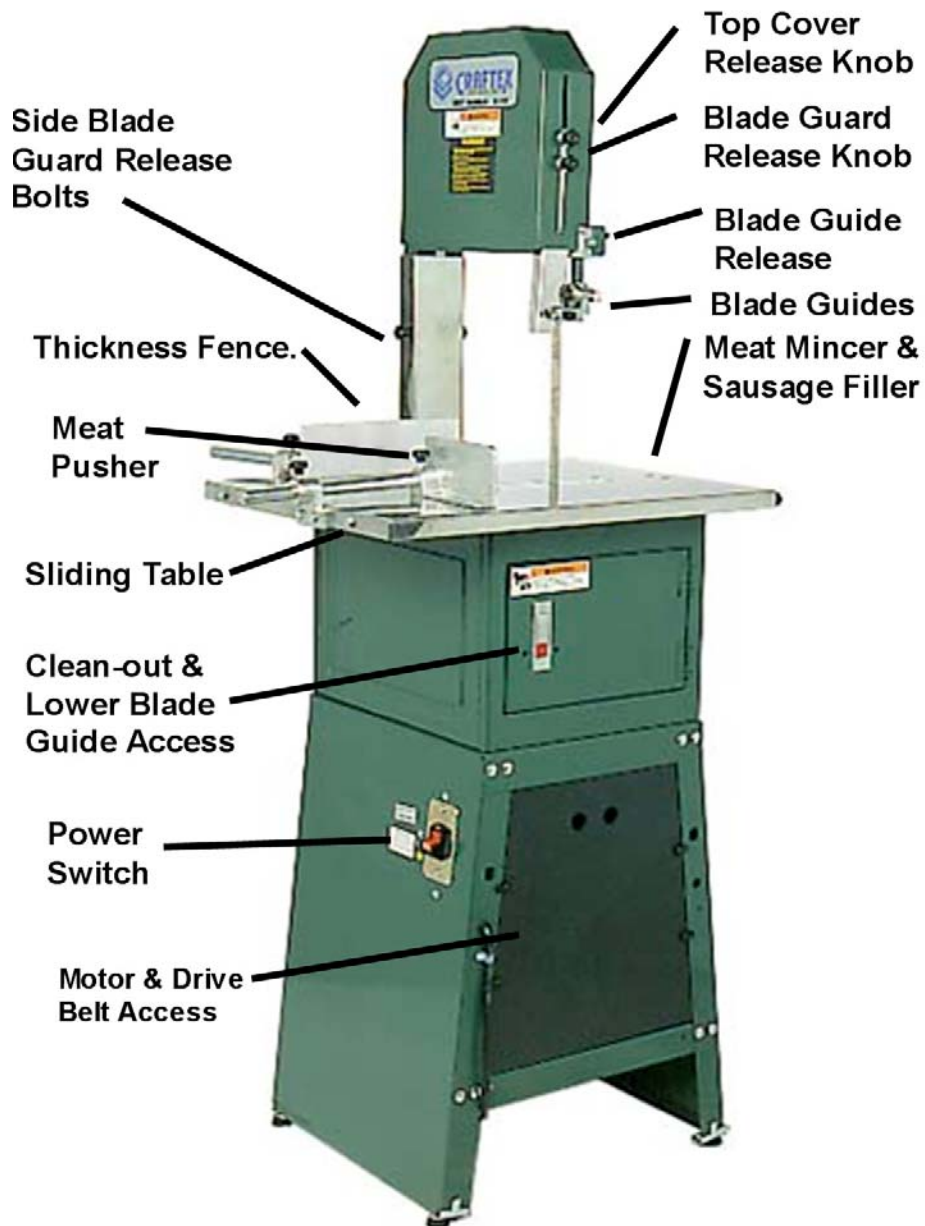


## B1012 MEAT CUTTING BAND SAW

### Assembly Instructions

#### Unpacking

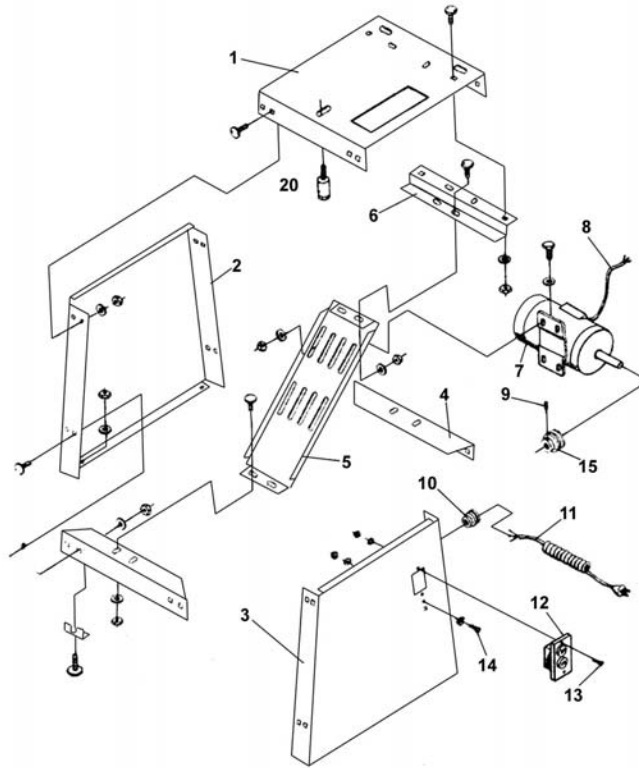
Carefully unpack all components from the carton and where applicable, clean any protective lubricant from the appropriate parts with mineral spirits. Remove any protective film from the bright components. The following illustration is a guide to the various components on the B1012 Craftex Meat Cutting Band saw.





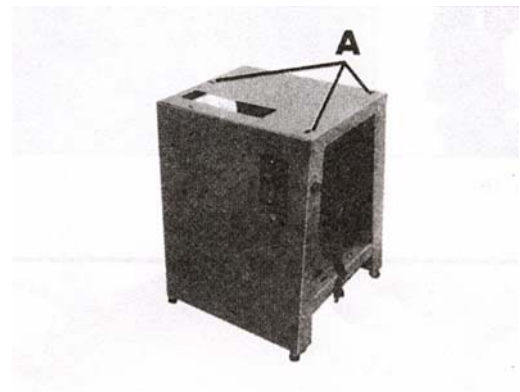
## Metal Stand

Assemble the metal stand as shown in the following schematic (See page 16 for an exploded view)



## Assembling the Band Saw to the Base

There are three (A) elliptical holes in the top of the base and these should line up with the base of the band saw. Using the appropriate nuts and bolts, fit the saw on the base and tighten securely.

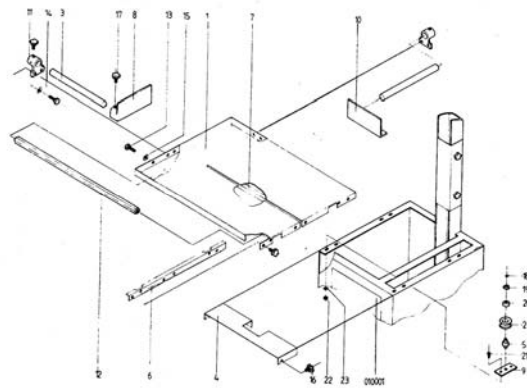


## Band Saw Assembly

Assemble the meat cutting band saw as indicated in the schematic on page.

## Sliding Table Assembly

Assemble the sliding table as indicated in the following schematic diagram.  
(See page 18 for an exploded view)



MOVABLE TABLE

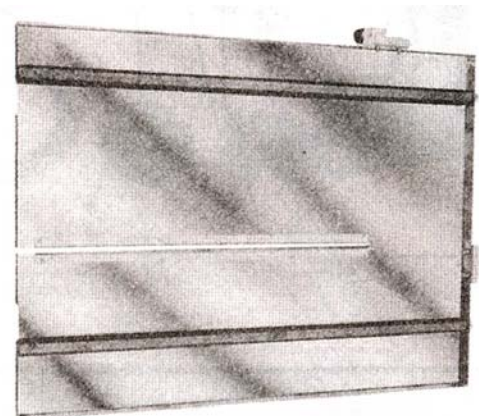
## Assembly of the Rollers

Mount the four rollers on the band saw frame as shown. Do not tighten, as further adjustments may be required.



## Assembly of the Table

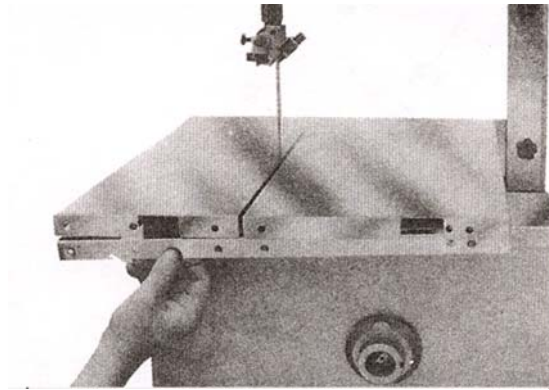
Place the two guide rails on the underside of the table, using screws and washers to fix one end of the rails to the table. Place the table on the saw frame and carefully adjust the rails and rollers to make sure that the table assembly slides smoothly.





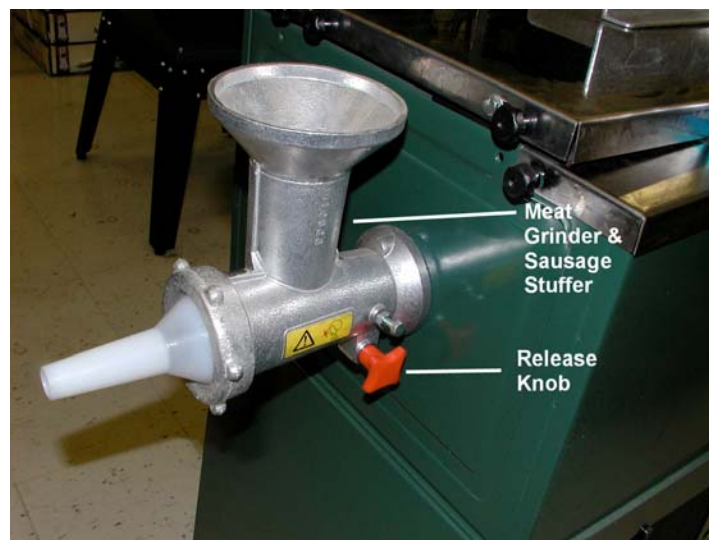
## Assembly of the “L” Plate

As shown, fix the “L” plate onto the table edge, then screw and tighten the other end of the rails on the table. Adjust the table to be sure that the bandsaw blade is in the middle of the opening. You may now tighten the four rollers.



## Assembly of the Meat Grinder

The following illustration shows the components and assembly procedure of the included meat grinder. The photo shows the position on the band saw and the lock knob.



## B1012 MEAT CUTTING BANDSAW

### Operating Instructions

#### Health and Safety

It is important to keep the Craftex B1012 Meat Cutting Band saw, Meat Grinder and Sausage Stuffer clean and sanitary at all times during the operation of the machine. Failure to do so could cause contamination of the meat being cut causing severe or even fatal illness.

***YOUR MEAT CUTTING BAND SAW MUST BE CLEANED AFTER EACH USE!***

A thorough cleaning should be performed inside and outside the machine prior to changing to another type of meat (beef to pork etc.).

Sanitary clothing including rubber or other sanitary gloves should be used to prevent meat contamination.

You can clean your meat band saw thoroughly with anti-bacterial soap and water or bleach after each use. Your saw was designed with cleaning in mind, so it can be performed with relative ease.

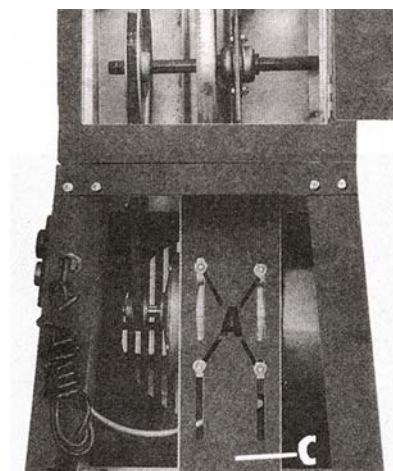
#### Power Switch

The power switch, located on the base of the B1012 is designed to prevent unauthorized use. In the off position, simply remove the switch and store in a secure place. The B1012 is pre-wired for 110-volt operation but may be altered to 220 volts. A qualified electrician should be consulted for this conversion.



#### Adjusting the Drive Wheels

The drive wheels must be vertically true so that the 'V' belt runs true. Removing the rear base cabinet panel will allow access to the lower motor mounting bolts. Loosen these bolts accordingly.



## Adjusting the Band saw Blade

The band saw blade must run vertically true to prevent it from running off the wheels.

Remove the upper wheel cover by removing the two thumbscrews on either side of the cover.



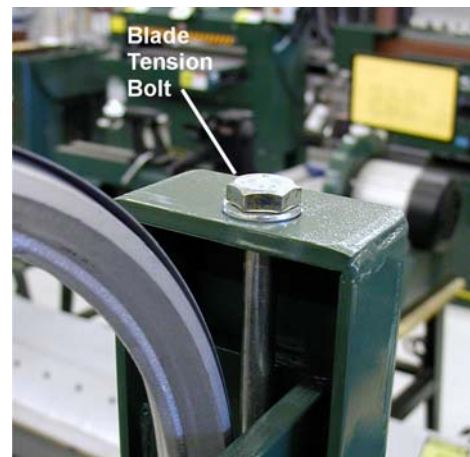
There are four Allen screws located around the axle of the upper blade wheel. Adjusting these will alter the horizontal and vertical position of the upper wheel. The band saw blade must ride on the center of both the upper and lower wheels.



## Blade Tension

The band saw blade must have enough tension on it to remain on the center of the wheels and to cut in a straight line.

With the upper wheel cover removed, a hex-bolt will be seen on the upper portion of the saw frame. Tightening or loosening this will alter the band saw blade tension.

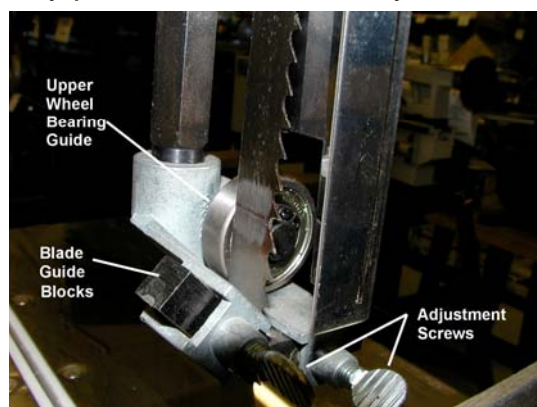


## Adjusting Guide Blocks

The upper and lower guide blocks must be properly positioned to accurately guide the band saw blade. These blocks should be close (but not tight) on the saw blade and positioned slightly behind the gullet of the blade.

## Adjusting Wheel Bearing Guides

The wheel bearing guides are designed to prevent the band saw blade from being pushed off the wheels. These wheel-bearing guides should be adjusted so that they are *just* touching the back of the blade when the blade is riding on the center of the wheels.



## Upper Fence Guard

The upper fence guard should be positioned so that it is about 1/4" above the high point of the meat being cut. The fence lock knob as illustrated adjusts the guard.



## Upper Blade Guard

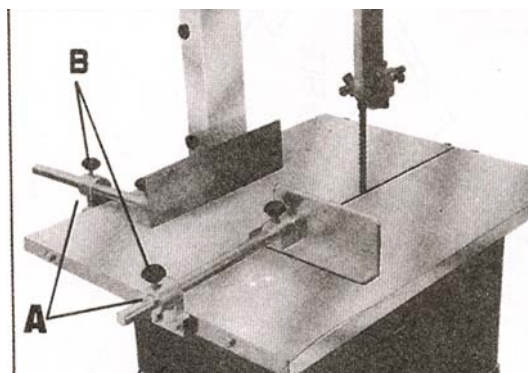
The upper blade guard is a safety guard to protect your hands and fingers from the moving band saw blade and should be positioned to do so. Loosening the knob will allow the guard to be moved up or down.





## Fence and Pusher

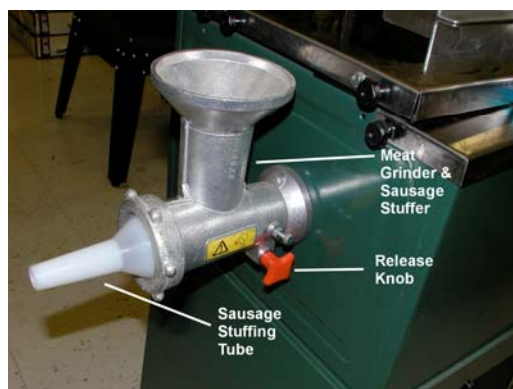
The fence may be adjusted to give you consistency in the thickness of the meat slices. The pusher allows you to cut the meat while keeping your hands at a safe distance from the moving saw blade. Both the fence and the pusher can be locked into position by tightening the lock knobs A and B.



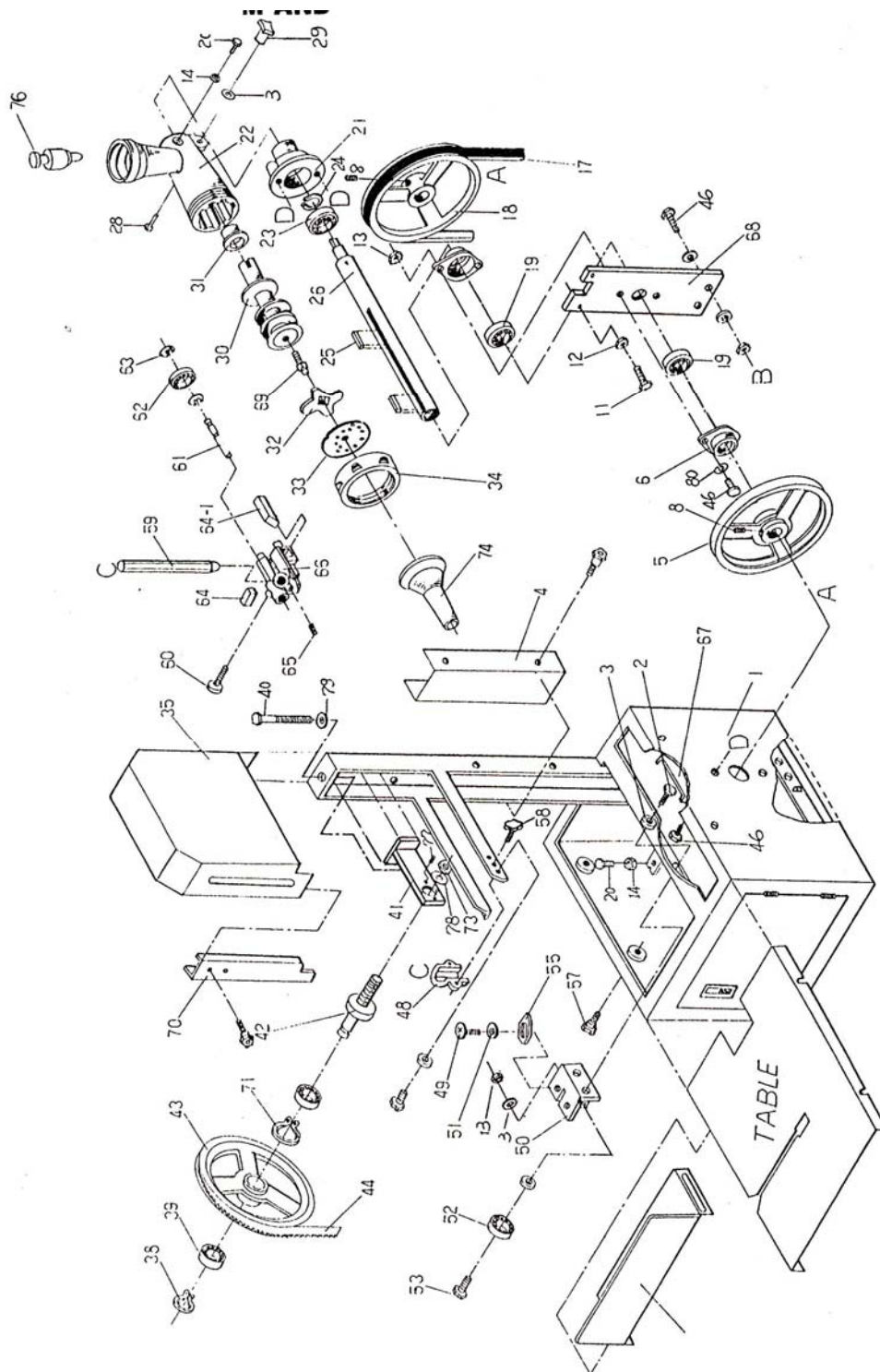
## Installing the Meat Grinder and Sausage Stuffer

The meat grinder and sausage stuffer should not be in position when using the B1012 Meat Cutting Band saw to cut meat as it may interfere with the operation of the sliding table.

To install the meat grinder, loosen the release knob and simply press into place. To install or remove the sausage stuffer, unscrew the outer ring.



## B1012 MEAT CUTTING BAND SAW Schematic Diagram





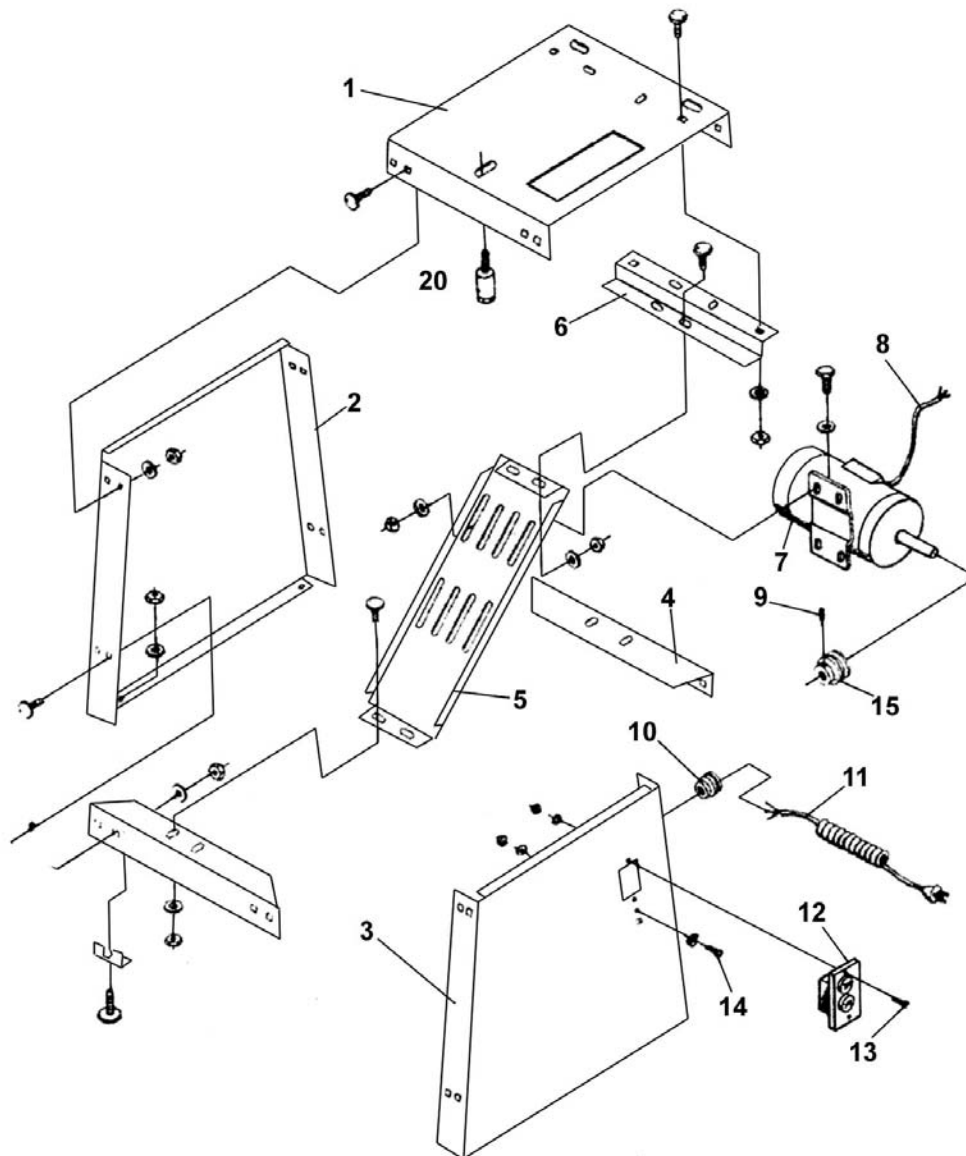
## B1012 MEAT CUTTING BAND SAW

### Parts List

CODE	PART #	DESCRIPTION	QTY.	CODE	PART #	DESCRIPTION	QTY
0001	01001	Parent	1	0043	010043	Upper Blade	1
0002	990234	Hex Head screw	4	0044	010044	Blade	1
0003	991743	F.Washer	12	0046	990233	Hex Head Screw	6
0004	010004	Cover	1	0048	010048	H Rod Cover	1
0005	010005	Lwr. Blade Wheel	1	0049	990871	P.H.Screw	2
0006	010006	Seat Bearing	2	0050	010050	Fixed Guide Seat	1
0008	990721	Set Screw	3	0051	991712	F. Washer	2
0011	990210	Hex Head Screw	2	0052	994167	Bearing	1
0012	991211	Nut	2	0053	990232	Hex Bolt	1
0013	991212	Nut	5	0055	010055	Clamping Luge	2
0014	991111	Nut	2	0056	011056	Table	1
0017	993025	V-Belt	1	0057	990622	Screw	14
0018	010018	Pulley	1	0058	990701	Screw	1
0019	994122	Bearing	2	0059	010059	Scale Bar	1
0020	990114	Hex Head Screw	2	0060	010060	Screw	3
0021	010021	Bracket	1	0061	010061	Blade Guide Bar	1
0022	010022	Charging Hopper	1	0062	994110	Bearing	1
0023	994163	Bearing	1	0063	992540	Retaining Ring	2
0024	992544	E-Ring	1	0064	010065	Blade Guide Block	1
0025	992013	Key	2	64-1	010064	Blade Guide Block	1
0026	010026	Shaft	1	0065	990721	Set Screw	1
0028	991598	Set Screw	1	0066	010066	Blade Guide Hldr	1
0029	990505	Lock Clamp	1	0067	010067	Connector Plate	1
0030	010030	Thrust Shaft	1	0068	010068	Lwr Wheel Shaft	1
0031	010031	Bushing	1	0069	010069	Rod Set Screw	1
0032	010032	Reamer	1	0070	010070	Blade Protec Plate	1
0033	010033	Filler Cover	1	0071	992522	Retaining Ring	1
0034	010034	Lock Cover	1	0072	010072	'L' Guard Plate	1
0035	010035	Cover	1	0073	991214	Nut	1
0038	992545	Retaining Ring	1	0074	010074	Rubber Tube Con	1
0039	994123	Bearing	2	0076	010076	Pestle	1
0040	010040	Reg. Screw	1	0077	990710	Set Screw	4
0041	010041	Bracket	1	0078	991951	Spring Washer	1
0042	010042	Shaft Bracket	1	0079	991751	F. Washer	1
				0080	991931	Spring Washer	1

## B1012 MEAT CUTTING BAND SAW

### Base Schematic Drawing



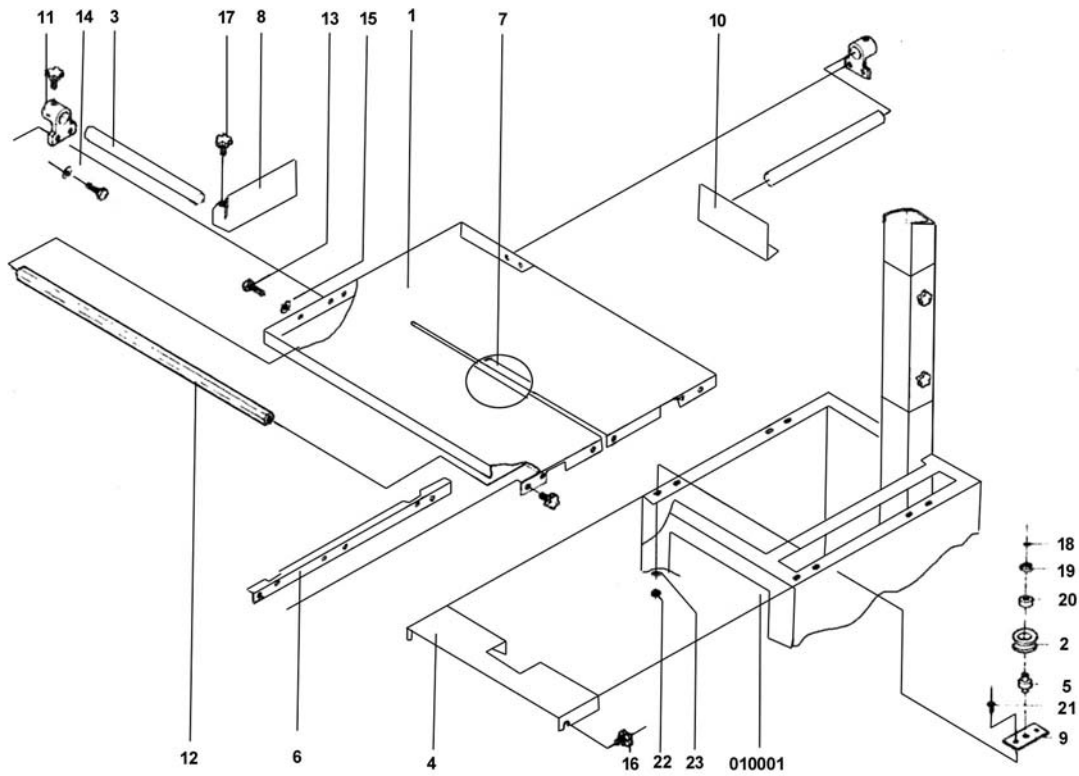
## B1012 MEAT CUTTING BAND SAW

### Base Parts List

Code	Part No.	Description	Quantity
0101	011201	Face Plate	1
0102	113102	Rear Plate	1
0103	113103	Front Plate	1
0104	600104	Lower Bracket	2
0105	600107	Motor Plate	1
0106	600109	'S' Upper Bracket	1
0107		Motor	1
0108		Cord	1
0109	990720	Set Screw	1
0110	993636	Cord Bushing	1
0111		Power Cord	1
0112		Switch	1
0113	990852	P.H. Screw	3
0114	990861	G. Screw	4
0115	010215	Motor Pulley	1
0116	010217	Hardware Bag	1
0117	998625	Bushing	1
0118	679112	Side Cover	2
0119	996640	Buckle	12
0121	990811	Screw	12
0122	998001	Manual	1
0123	996638	Switch Cover	1

## B1012 MEAT CUTTING BAND SAW

### Sliding Table Schematic



## B1012 MEAT CUTTING BANDSAW

### Sliding Table Parts List

Code	Part Number	Description	Quantity
0601	013001	Table, Sliding	1
0602	013002	Rollers	4
0603	013003	Stand Rod	2
0604	013004	Guard Cover	1
0605	013005	Roller Shaft	4
0606	013006	Fixed Plate	1
0607	013007	Guard Plate	2
0608	013008	Pusher	1
0609	013009	Roller Fixed Plate	4
0610	013010	Fence	1
0611	013011	Supporter	2
0612	013012	Guide Rail	2
0613	990213	Screw	6
0614	990212	Screw	4
0615	991712	F. Washer	8
0616	990622	Screw	
0617	990622	Screw	4
0618	992511	E-Spring	4
0619	992521	R-Spring	4
0620	994167	Bearing	4
0621	991552	Hex Head Screw	8
0622	991211	Nut	8
0623	991712	F. Washer	10

## B1012 MEAT CUTTING BANDSAW

### Miscellaneous Parts List

Code	Part Number	Description	Quantity
<b>HARDWARE PKG.</b>			
0201	990233	Hex Head Screw	4
0202	991526	Screw	24
0203	991743	F. Washer	34
0204	991212	Nut	30
0205	010220	Screw	3
0206	998529	'L' Fixed Plate	4
0207	996632	Pad	4
0208	990232	Hex Head Screw	4
0209	991705	F Washer	4
<b>OPTIONAL ACCESS.</b>			
0301	014331	Filter Cover	1
0302	014332	Filter Cover	1
<b>SM-100 TABLE</b>			
0401	011058	Table – Small	1
0402	011072	'L' Guard Plate	1
<b>SM-100B TABLE</b>			
0501	012101	Table – Big	1
0502	012102	'L' Guard Plate	1





## WARRANTY

### ***CRAFTEX 2 YEAR LIMITED WARRANTY***

Crafttex warrants every product to be free from defects in materials and agrees to correct such defects where applicable. This warranty covers **two years** for parts and 90 days for labour (unless specified otherwise), to the original purchaser from the date of purchase but does not apply to malfunctions arising directly or indirectly from misuse, abuse, improper installation or assembly, negligence, accidents, repairs or alterations or lack of maintenance.

*Proof of purchase is necessary.*

All warranty claims are subject to inspection of such products or part thereof and Crafttex reserves the right to inspect any returned item before a refund or replacement may be issued.

This warranty shall not apply to consumable products such as blades, bits, belts, cutters, chisels, punches etceteras. Crafttex shall in no event be liable for injuries, accidental or otherwise, death to persons or damage to property or for incidental contingent, special or consequential damages arising from the use of our products.

## RETURNS, REPAIRS AND REPLACEMENTS

To return, repair, or replace a Crafttex product, you must visit the appropriate Busy Bee Tools showroom. Crafttex is a brand of equipment that is exclusive to Busy Bee Tools.

For replacement parts directly from Busy Bee Tools, for this machine, please call 1-800-461-BUSY(2879), and have your credit card and part number handy.

- All returned merchandise will be subject to a minimum charge of 15% for re-stocking and handling with the following qualifications.
- Returns must be pre-authorized by us in writing.
- **We do not accept collect shipments.**
- Items returned for warranty purposes must be insured and shipped pre-paid to the nearest warehouse (see locations on inside back cover of this manual).
- Returns must be accompanied with a copy of your original invoice as proof of purchase. Returns must be in an un-used condition and shipped in their original packaging a letter explaining your reason for the return. Incurred shipping and handling charges are not refundable.
- Busy Bee will repair or replace the item at our discretion and subject to our inspection.
- Repaired or replaced items will be returned to you pre-paid by our choice of carriers.
- Busy Bee reserves the right to refuse reimbursement or repairs or replacement if a third party without our prior authorization has carried out repairs to the item.
- Repairs made by Busy Bee are warranted for 30 days on parts and labour.
- Any unforeseen repair charges will be reported to you for acceptance prior to making the repairs.
- The Busy Bee Parts & Service Departments are fully equipped to do repairs on all products purchased from us with the exception of some products that require the return to their authorized repair depots. A Busy Bee representative will provide you with the necessary information to have this done.
- For faster service it is advisable to contact the nearest Busy Bee location for parts availability prior to bringing your product in for repairs.



**BUSY BEE TOOLS - - - SHOWROOMS -Coast to Coast**

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**We have been serving the Canadian woodworking and metalworking industry for over 27 proud years. We stand behind our machines. If you have any questions, comments, or concerns, please call or write to our head office or call toll free at 1-800-461-BUSY. Email us at [busybee@busybeetools.com](mailto:busybee@busybeetools.com) or contact us though our web site at**

**busybeetools.com**

