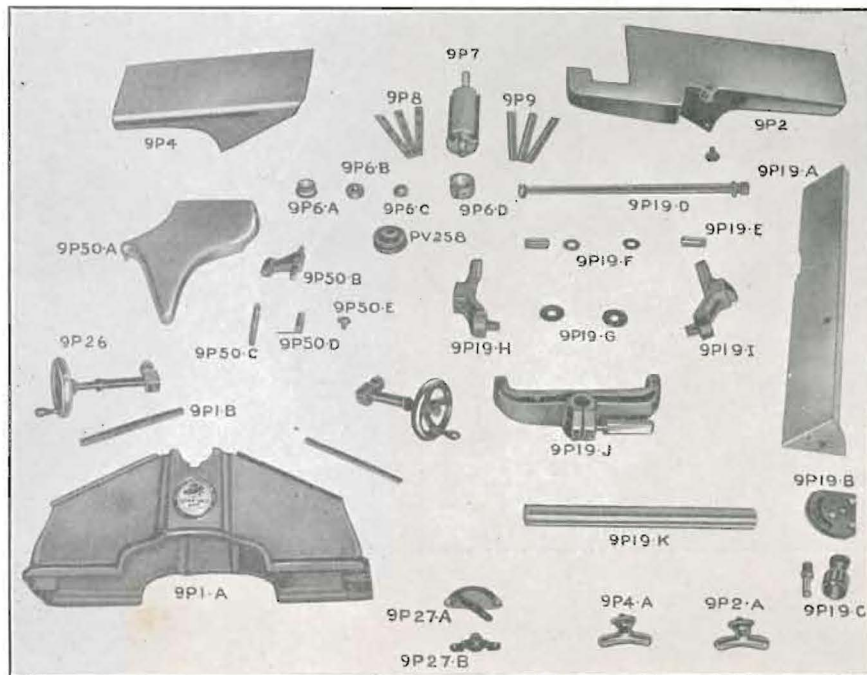


# CRAFTSMAN 102-05600 6" JOINTER

## PARTS LISTING

### NOTICE

This sheet is intended for instruction only and is not a packing slip. The parts shown and listing include accessories that are not necessarily part of this tool.



### IMPORTANT

Order repair parts on a separate order blank or piece of paper apart from other merchandise.

Be sure to give complete information including part number and description.

Include money order, check or draft for the full amount.

Mail your order and remittance direct to the nearest Sears, Roebuck & Co. Mail Order store — Chicago, Philadelphia, Boston, Kansas City, Memphis, Atlanta, Dallas, Minneapolis, Seattle or Los Angeles.

Prices shown are prepaid to destination.

Catalog No.	Description	Retail Price
9P1A	Base	\$9.90
9P27A	Depth Gauge Protractor	.55
9P27B	Depth Gauge Clamp Bracket	.30
9P1B	Table Gib (2 used)	.55
9P26	Table Adjusting Mechanism (2 used)	2.20
9P2	Front Table	6.00
9P2A	Front Table Clamp Handle	.55
9P4	Rear Table	4.40
9P4A	Rear Table Clamp Handle	.55
9P6A	Bearing Cover (2 used)	.55
9P6B	SKF Ball Bearings (2 used)	1.30
9P6C	Bearing Adjusting Nut (2 used)	.55
9P6D	Bearing Housing (2 used)	1.10
9P7	Cutter Head and Shaft	7.70
9P8	Set of 3 Chip Breakers	1.65
9P9	Set of 3 H.S. Blades	3.00
9P50A	Guard	1.65
9P50B	Guard Bracket	1.10

Catalog No.	Description	Retail Price
9P50C	Guard Pivot	.30
9P50D	Guard Spring	.30
9P50E	Thumb Bolt	.10
9P19A	Fence	3.85
9P19B	Protractor	.55
9P19C	Geared Hand Knob with Bolt	.85
9P19D	Fence Clamp Rod	1.10
9P19E	Hinge Pins (2 used)	.30
9P19F	Fibre Washers (2 used)	.10
9P19G	Fibre Washers (2 used)	1.10
9P19H	Rear Fence Bracket	1.10
9P19I	Front Fence Bracket	1.35
9P19J	Yoke	1.10
9P19K	Fence Slide Bar	2.20
*VB54	Belt	.90
*PV65	Pulley	.95
PV25	Pulley	.35

\* Not illustrated

### Lubrication

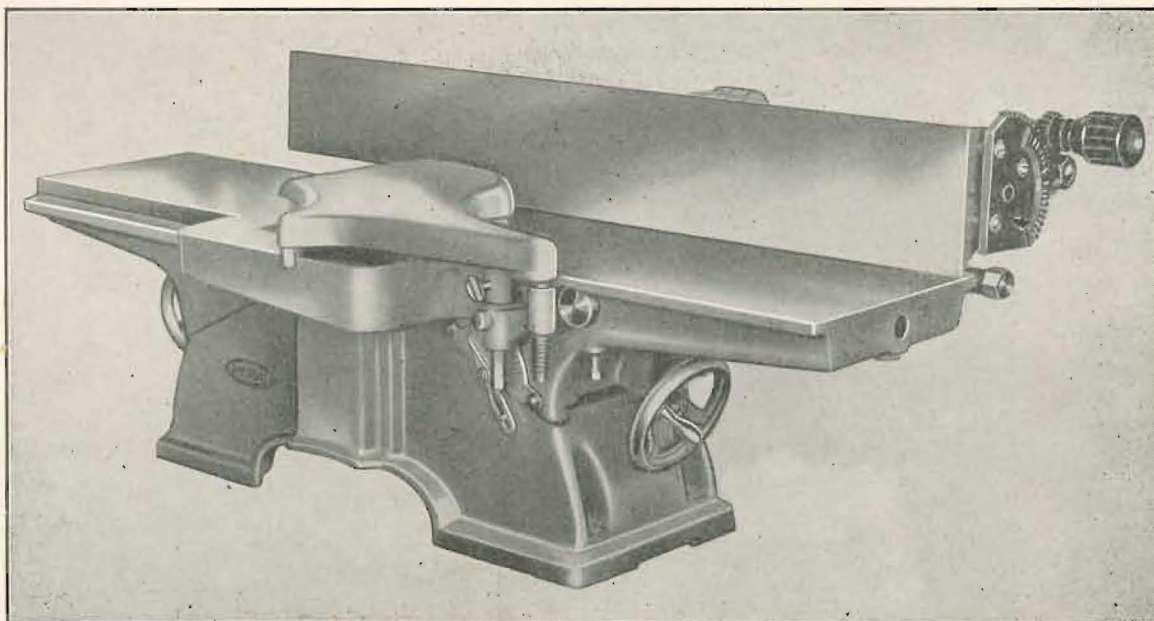
The SKF Ball Bearings are contained in a dust tight housing and require little attention. When the planer is in constant use, grease should be added every three or four months and the bearings washed and cleaned at least once in twelve months. A few drops of oil should be occasionally placed on the dove tail ways and the table adjusting screws.

### Operating Speeds and Motor Requirements

A speed of 4000 to 5000 R.P.M. is suitable in most classes of work. In some classes of work higher speeds are more advantageous and the jointer may be safely operated at speeds up to 8000 or 9000 R.P.M., though little is to be gained by a speed greater than 7500 R.P.M. A speed of 4500 R.P.M. may be obtained by using a 6 1/2" pulley and a 1750 1/3 H.P. motor. A good 1/3 H.P. motor should develop sufficient power for most work but where full capacity of the machine is to be used continuously, we suggest a motor of at least 1/2 H.P.

# CRAFTSMAN 102-05600 6" JOINTER

## INSTRUCTIONS



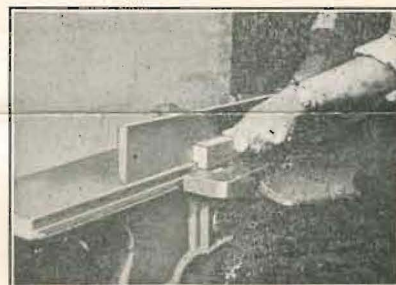
### Setting Up

Having removed the jointer from the case, place it in position where it may be inspected and cleaned. The protective covering of grease should be removed with gasoline or kerosene. The heavy bar which carries the tilting guide or fence has been moved over to economize space in shipping. This bar is moved to the right until the end is flush with the side of the forward table, then tightened securely in this position. The bracket or yoke which carries the tilting fence is then put in position. The fence is fastened to tilt 45° in either direction, this movement being controlled by the grip nut at the end of the fence.

A scale is provided to indicate the position or angle of the fence with relation to the table. The fence may be moved laterally across the jointer table without changing the angle.

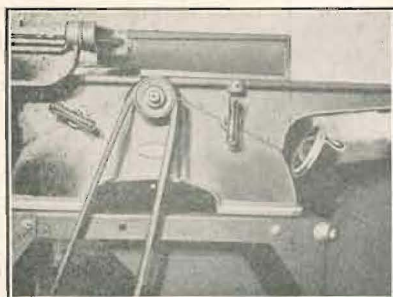
### Rabbeting

To cut a rabbet the fence is moved toward the left side of the table to get the desired width. The distance from the end of knives to the fence determines the width of cut. Loosen the hand lock-nut on the right side of the front table and lower the table by turning the hand wheel to the left. The depth of the rabbet will be shown on indicator. Further instructions on rabbeting will be found in Instruction Book.



### Adjustment of Tables

Both front and rear tables are adjustable, the motion being controlled by the hand wheels at the front and back respectively. Two locking screws, as shown in illustration, located in back of Jointer, maintain the table at the desired elevation.



### Indicator

This indicator for depth of cut has been set with relation to the knives in the rear table and no further adjustment should be necessary. However, should the operator find it necessary to change the adjustment, such adjustment must be made with the front table exactly level with the knives and the rear table. Loosen the nut holding the pointer and set the pointer at zero.

### Check Tables

The rear table as well as the blades in the cutter head have been carefully adjusted before leaving the factory. It is well however to check the alignment of these parts as it is possible they may have become misaligned due to rough handling in shipping.

The rear table should be exactly at the same height as the knives when they are at the highest point of their circle. To check, place a wood straight-edge on the rear table, so one end projects beyond the cutter head but does not touch the front table. When turning the cutter head by hand, each knife should touch, but not move the straight edge. Check knives on both sides to make certain they are correctly located in the cutter head.

The rear table will need no further adjustment until the knives are resharpened or removed, and, may, therefore, be locked in position. If corrections are necessary refer to Instruction Book enclosed.

### Don't's

1. Don't adjust machines while they are running.
2. Don't feed material to knives unevenly.
3. Don't use dirty or partly decayed wood, or wood with nails or other foreign matter in it.
4. Don't run a dull jointer—KEEP IT SHARP!
5. Don't forget the importance of seeing that knives are uniformly set in head.
6. Don't make a deeper cut than necessary, rather two light cuts than one heavy one.

*For further details see Instruction Book*