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Sears

**owners
manual**

**MODEL NO.
900.288764**



Sears

CRAFTSMAN®

**PORTABLE
CRAFT CENTER**

• ASSEMBLY • OPERATION • REPAIR PARTS

CAUTION:

Read RULES for
Safe OPERATION
and INSTRUCTIONS
Carefully

SEARS, ROEBUCK AND CO., Chicago, IL 60684 U.S.A.

THIS MANUAL IS DESIGNED TO MAKE IT AS EASY AS POSSIBLE FOR YOU TO SET UP, OPERATE AND MAINTAIN YOUR NEW PORTABLE CRAFT CENTER

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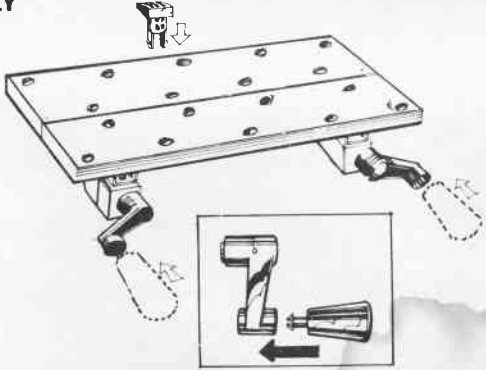
Your new Craft Center is a quality piece of equipment that has been carefully designed and manufactured to provide years of dependable service.

Set-up instructions and various usage situations are also provided. Read this manual carefully. Only by being totally aware of what the Craft Center can do will you be able to put it to the numerous tasks it is capable of performing.

CUSTOMER'S RESPONSIBILITIES

The customer is responsible for installing two (2) handle knobs, and four (4) swivel grips, four (4) bumpers, four (4) screws.

SWIVEL GRIP AND HANDLE ASSEMBLY



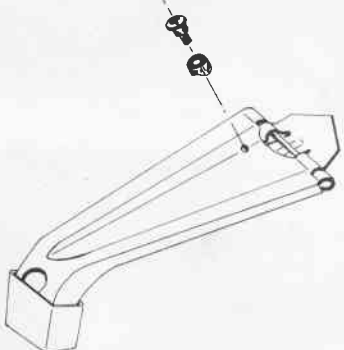
Snap the handles into handle arms on the vise bracket (see inset). Insert swivel grips into holes on vise jaws and you are now ready to use your new Craft Center.

BUMPER ASSEMBLY

LOWER SAWHORSE ASSEMBLY

The Lower Sawhorse Feet are shipped in a plastic bag along with the two snap-in handles.

Assemble the four (4) rubber feet with four (4) self-tapping screws as shown in the illustration.



SAFETY RULES

1. Do not load with more than 350 lbs.
2. Do not apply an unbalanced load which could cause the Craft Center to tip.
3. Do not use Craft Center as a stepladder or standing platform.
4. Do not store Craft Center outdoors or in damp condition.
5. Be sure that legs lock in the open position.
6. **Never mount power tools directly in vise; pressure may damage tools.**
7. An even pressure of jaws on work piece is essential. Tighten both jaw handles uniformly.

GENERAL SAFETY RULES FOR POWER TOOLS USED WITH THE PORTABLE CRAFT CENTER

1. **KEEP GUARDS IN PLACE** and in working order.
2. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
3. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
4. **AVOID DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations or expose them to rain. Keep work area well lighted.
5. **KEEP CHILDREN AWAY.** All visitors should be kept a safe distance from work area.
6. **MAKE WORKSHOP KID-PROOF** with padlocks, master switches or by removing starter keys.
7. **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
8. **USE RIGHT TOOL.** Don't force tool or attachment to do a job it was not designed for.
9. **WEAR PROPER APPAREL.** No loose clothing or jewelry to get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
10. **USE SAFETY GLASSES.** Also use face or dust mask if cutting operation is dusty.
11. **DON'T OVERREACH.** Keep proper footing and balance at all times.
12. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
13. **DISCONNECT TOOLS** before servicing; when changing accessories such as blades, bits, cutters, etc.
14. **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to assure that it will operate properly and perform its intended function — check for alignment of moving parts, binding of moving parts, breaking of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
15. **AVOID UNINTENTIONAL STARTING.** Make sure switch is in "Off" position before plugging in.
16. **GROUND THE OUTLET BOX** to prevent possible fatal shocks.
17. **NEVER LEAVE TOOL RUNNING UNATTENDED.**

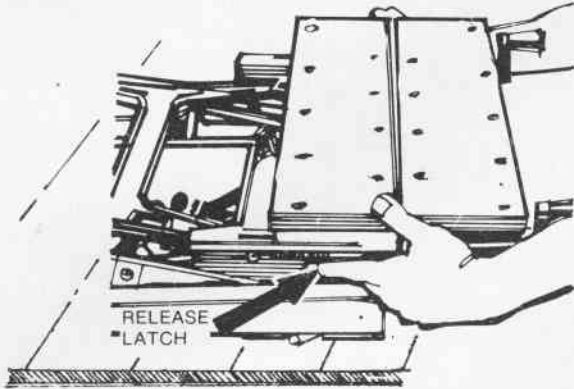
MAINTENANCE TIPS:

1. Pivot screws are of low friction design. No lubrication is necessary.
2. If binding of vise jaw occurs, cleaning of pivot nut and vise screw may be required.
3. Pivot screws should be checked for tightness.

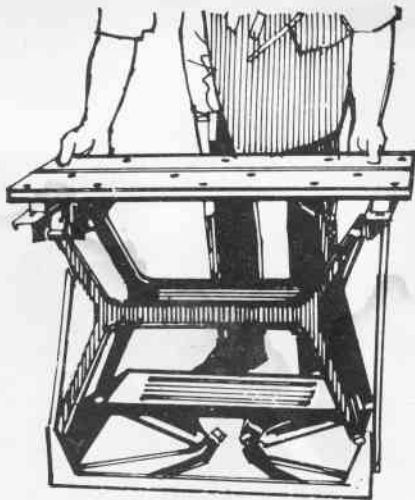
SETTING UP THE CRAFT CENTER

The Craft Center sets up easily into two working heights: the lower "sawhorse" height or the upper "workbench" height. Choose the position best suited to your particular job. In each case, the Craft Center provides a rigid work surface.

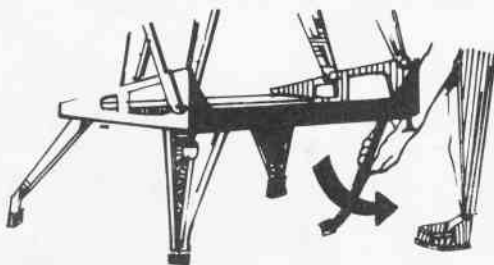
1. Place the CRAFT CENTER on the floor as illustrated. Press the two release latches located on both sides (as shown) and lift the unit until it locks into position.



2. This is the lower "Sawhorse" height, measuring 23-1/4" high. Be sure the CRAFT CENTER locks into position.



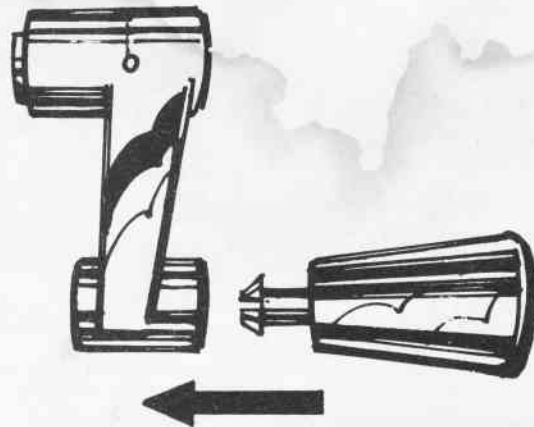
3. To raise the CRAFT CENTER to its full "workbench" height of 31 3/8", extend the 4 legs as shown.



4. Always make sure that each leg reaches its extended position. This will ensure the use of the CRAFT CENTER at this upper working height is secure.



5. The vise handles (packaged separately) are assembled by pushing them into the handle arms until they click into position. This is a permanent connection. Once they have 'clicked' they are locked into position and are ready to use.



WORKING WITH YOUR CRAFT CENTER

The Craft Center is a vise, a sawhorse and an ideal bench. Its basic design and special features help you to perform a complete range of workshop tasks from the simplest to the most complicated.

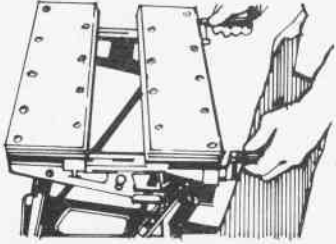
The heart of the Craft Center is in the action of the two parallel vise jaws.

The two vise handles adjust the jaws to a maximum 5 1/4" jaw opening. Because each handle works independently, the opening can be tapered from 0" to 5 1/4" maximum.

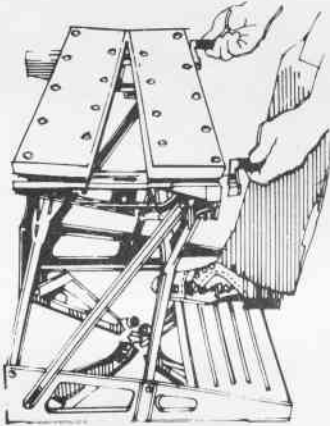
Use of the swivel grips in the appropriate vise holes extend the vise capacity of the Craft Center to a 12" parallel or 24" diagonal grip.

Note: From illustration 4 to 12, the user's hands are free to hold the tools properly.

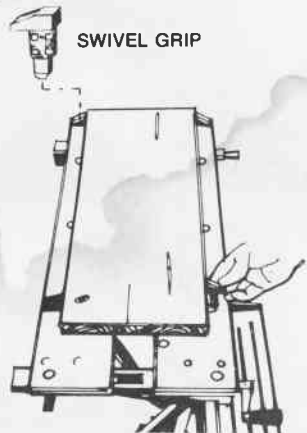
1. Adjusting the vise jaws with the vise handles.



2. Tapering the vise opening using the independent vise handles.



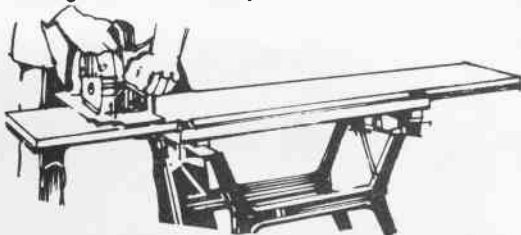
3. Using the swivel grips to extend the vise capacity.



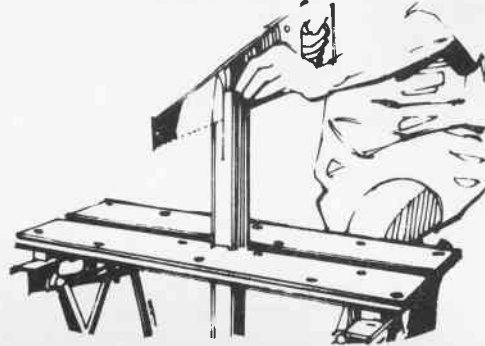
SAWING

In its lower position, the Craft Center is an ideal sawhorse.

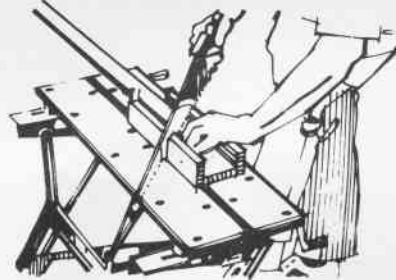
4. For holding material securely.



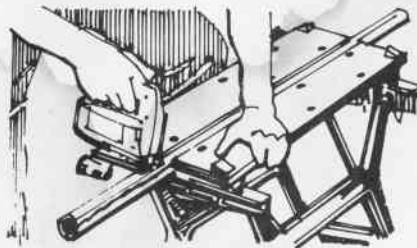
5. Gripping hard-to-hold objects while sawing.



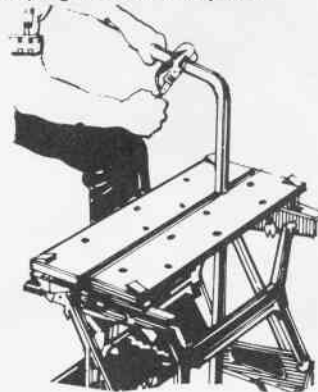
6. Holding a mitre box for more accurate angle cuts. Note: For added rigidity, exert your body weight on the Craft Center's base board when sawing or performing other tasks.



7. Sawing tubular pieces is easy when they are held horizontally in the specially designed V-grooves running along the face of the vise jaws.



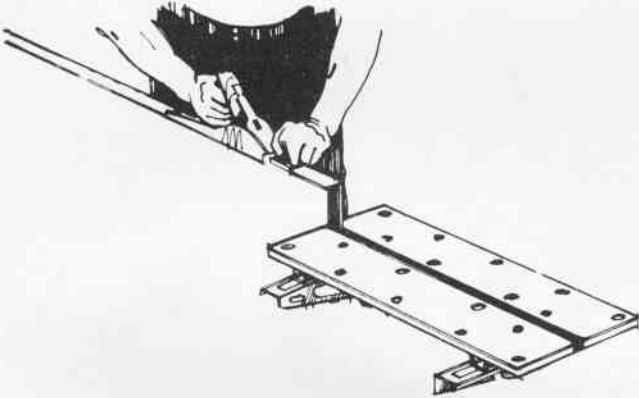
8. Similarly, vertical V-grooves in the face of the vise jaws permit rigid vertical grasping of tubular objects.



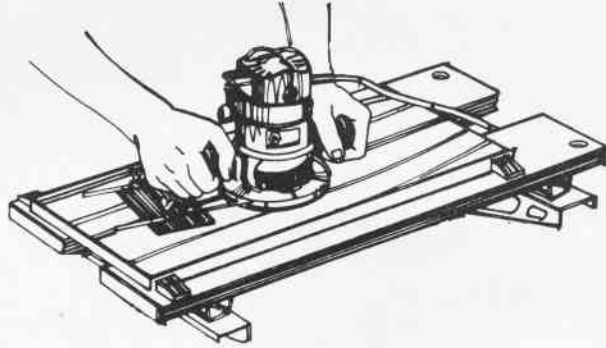
PLANING, SANDING, ROUTING

You can do a better job when the item you are working on is held steady and secure.

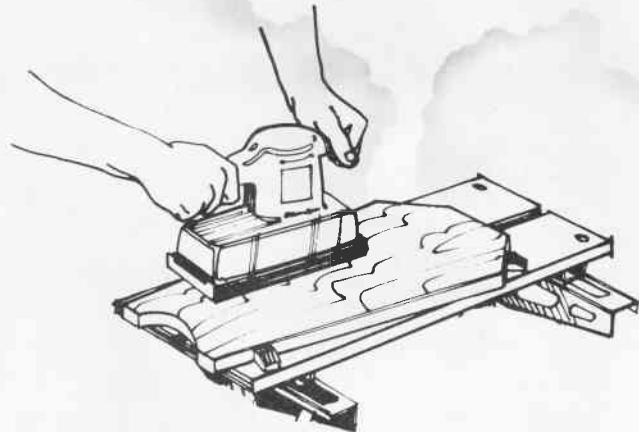
9. Strength and stability to handle the largest and most awkward sizes and shapes.



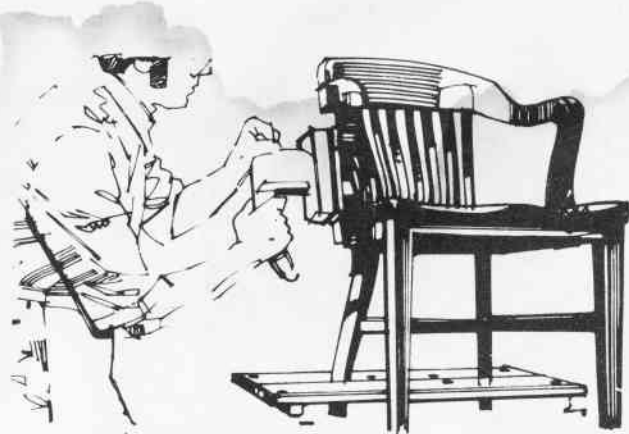
11. Special tasks won't mean special problems anymore. Routing can be easy and the results more professional.



10. Power sand the most irregular shapes and use exactly the pressure that's needed.



12. The Craft Center brings the job up to where you can reach and see it, conveniently, even with hard-to-hold items.



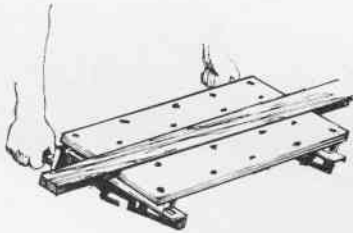
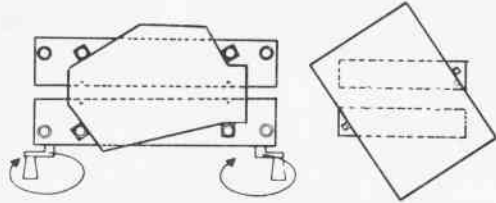
CAUTION: SUPPORT OVERHANGING LOADS TO PREVENT TIPPING

HOLDING IRREGULAR SHAPES

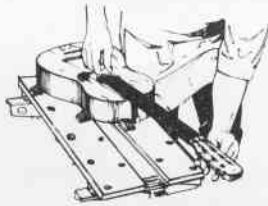
Using the swivel grips in the appropriate holes and the independent action of the vise handle, the Craft Center can secure the most irregular shapes.

Lets you grip objects that used to be impossible to hold.

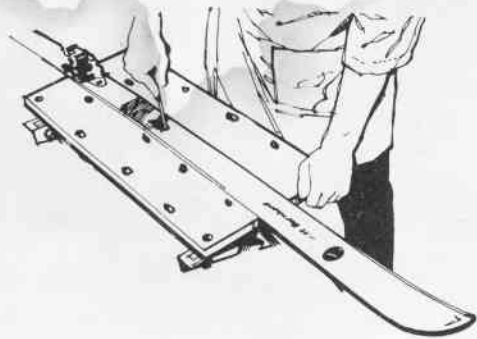
Rotate swivel grips to accept irregular shape. Outside swivel grips extend vise capacity for a 24" diagonal grip.



1. Because each end of the vise jaws work independently of each other, it's possible to grasp tapered objects.



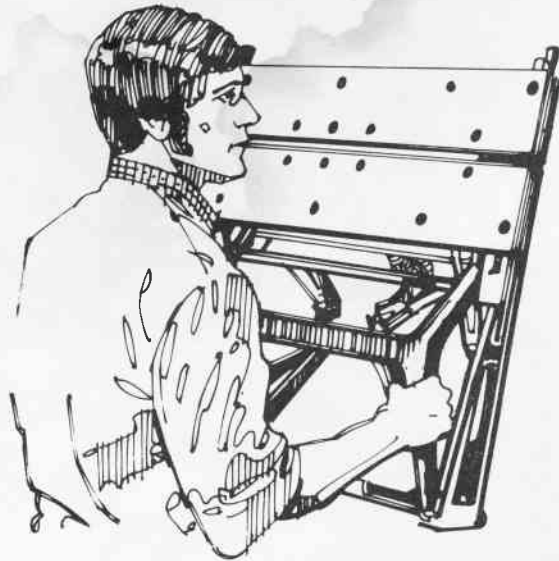
2. The job gets done right the first time and with less frustration, when the swivel grips get a hold on the problem.



3. It's hard to find a shape that can't be held secure and the object is always at the proper height to work on.

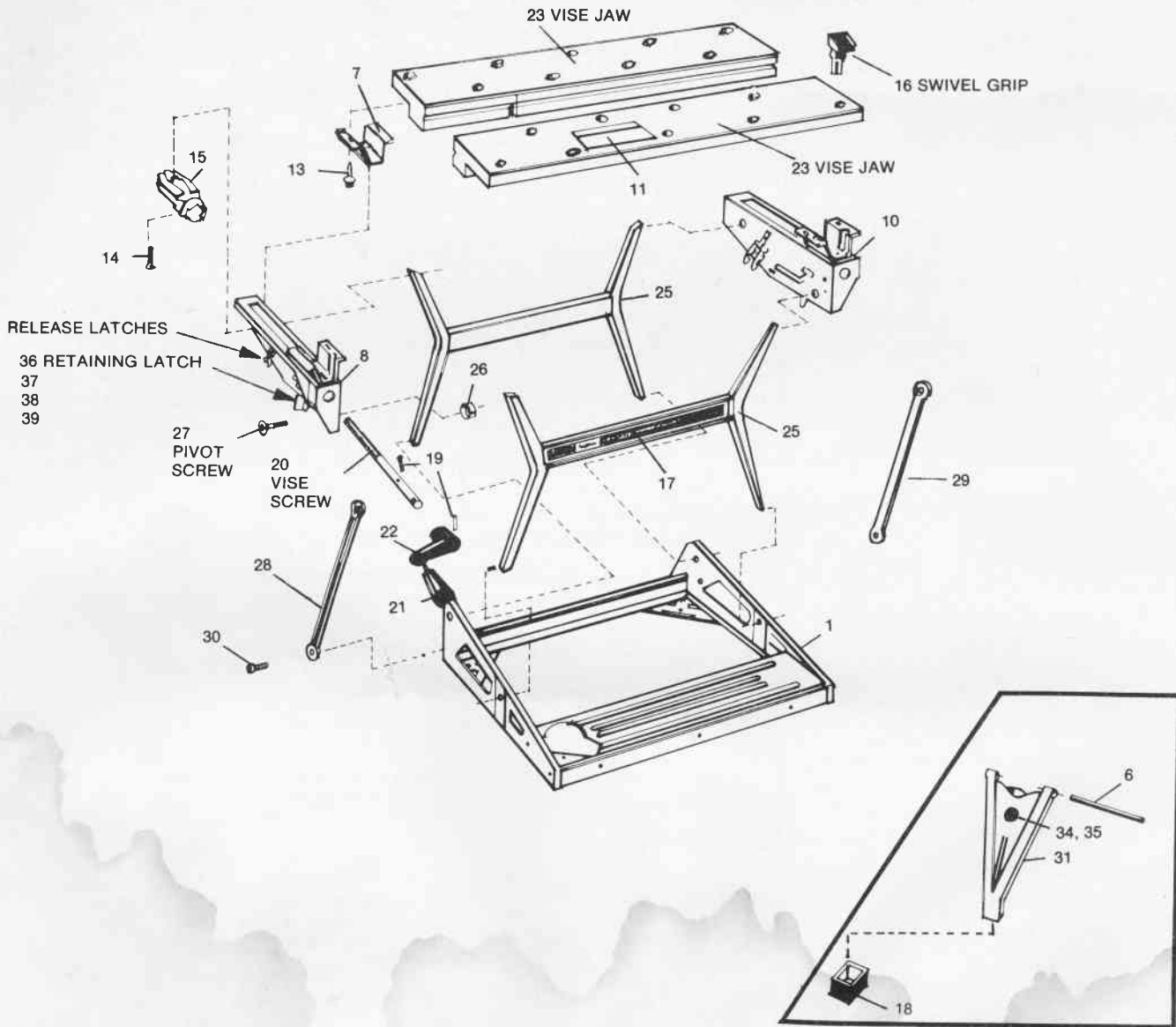
HOW TO STORE YOUR CRAFT CENTER

1. Store swivel grips upside down in table top until next application.
2. Fold in all four legs and clamp in locked mode.
3. Place one foot on platform.
4. Using index fingers simultaneously pull both retaining latches toward you.
5. Pull the unit straight up until latches release.
6. Close the unit and clamp in locked mode.
7. You can now store your Craft Center conveniently in minimum space.



CAUTION: SUPPORT OVERHANGING LOADS TO PREVENT TIPPING.

**CRAFTSMAN PORTABLE CRAFT CENTER
MODEL NO. 900.288764**



REPAIR PARTS

Item No.	Part No.	Description	Qty.
1	976697-01	Base Frame	1
6	975188	Axle	4
7	975437-01	Top Bracket	2
8	976917	L.H. Vise Support	1
10	976918	R.H. Vise Support	1
11	976110	Caution Label	1
13	976763	11x3/4 Hex Hd. Wood Screw	8
14	975389	5/16-18x3/4 F.H.M. Screw	2
15	975878	Pivot Nut	2
16	975955	Swivel Grip	4
17	976109	Label (H-Frame)	2
18	975959	Foot	4
19	976029	Roll Pin	4
20	976247	Vise Screw	2
21	975876	Snap-in handle	2
22	975877	Handle Arm	2

Item No.	Part No.	Description	Qty.
23	976681	Vise Jaw	2
25	976009-01	"H" Frame	2
26	975365	Cup Washer	8
27	975153	Pivot Screw	8
28	975392-01	L.H. Side Stay	1
29	975393-01	R.H. Side Stay	1
30	975457	10-32 Self Tap Shoulder Screw	2
31	976693	Leg Assembly	4
32	976129	Owners Manual	1
34	976694	Bumper	4
35	976687	Shoulder Screw	4
36	975190	Metal Latch Lever—L	1
	975191	Metal Latch Lever—R	1
37	134157	Screw	2
38	977477	Stud	2
39	975186	Spring	2

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**Sears
SERVICE
is at
YOUR
SERVICE**

How to ORDER Repair Parts

The model number will be found on the underside of the Vise Jaws. Always mention the model number when requesting repair parts for your Sears Craftsman Portable Craft Center.

Now that you have purchased your Portable Craft Center, should a need exist for repair parts or service, simply contact your nearest SEARS, ROEBUCK AND CO. store or service center. Be sure to provide all pertinent facts when you call or visit.

All parts listed herein may be ordered from any SEARS, ROEBUCK AND CO. retail or catalogue store. If the parts you need are not stocked locally, your order will be electronically transmitted to a Sears Repair Parts Distribution Center for expedited handling.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST.

- | | |
|-------------------------|--|
| 1. The PART NUMBER | 3. The MODEL NUMBER
900.288764 |
| 2. The PART DESCRIPTION | 4. The NAME OF ITEM—
PORTABLE CRAFT
CENTER |

SEARS, ROEBUCK AND CO., Chicago, IL 60684 U.S.A.