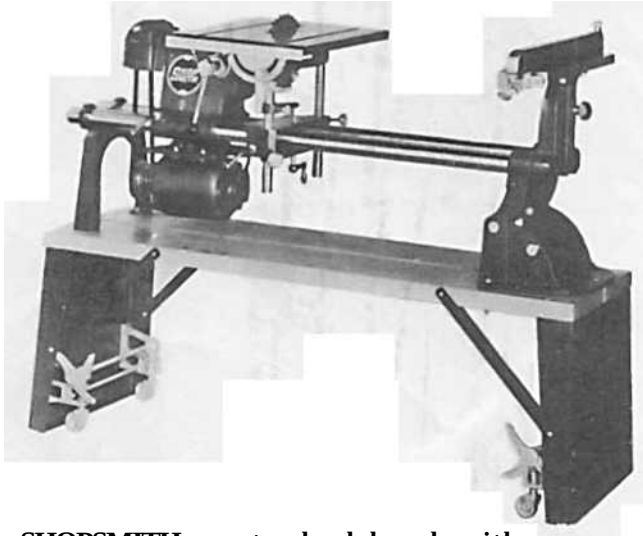


instructions for installation and operation

RETRACTABLE CASTER ASSEMBLY



SHOPSMITH on standard bench with retractable casters

To mount Retractable Caster unit on SHOPSMITH Metal Bench Ends:

- 1 Insert caster shank in the retractable steel sleeves. Make sure that each caster shank seats firmly in the bottom of hole.
- 2 Facing the front (nameplate side) of SHOPSMITH place the caster units on the inside of the bench end. The three-pronged foot lever should be on near, or front side (note photograph above).
- 3 Rotate star wheel so that caster is in "full up" position with first foot lever prong protruding (note photograph at right carefully).
- 4 Seat caster brackets snugly against inside of bench ends.

Important: Foot lever prongs, when rotated clockwise must clear bench end bracket bolt

Note: If your bench ends have pre-punched holes, you may omit steps 5, 6, and 7

- 5 When assembly is thus positioned, shim under each caster with a piece of wood or cardboard about 3/16" to 1/4" thick. This should insure bench end seating firmly on floor when casters are retracted.

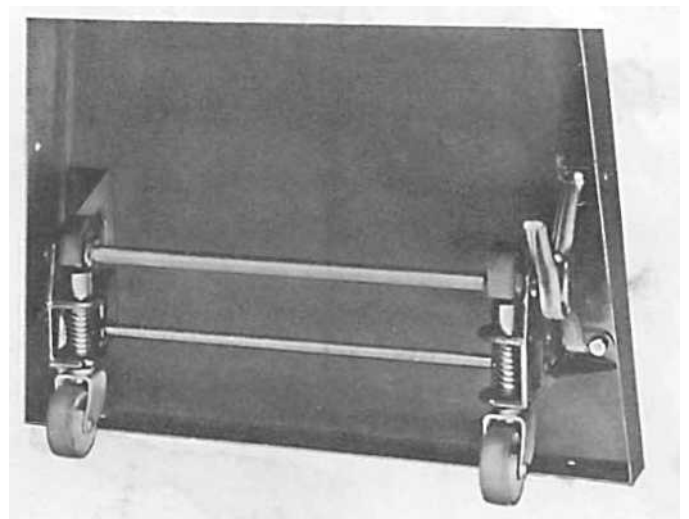
Note: This setting is extremely important. Too much or too little allowance will cause the casters to be inoperative.

- 6 Mark bench end through the bolt hole in each bracket casting.

- 7 Remove caster assembly, center punch and drill marked hole with a 1/4" drill.

- 8 Mount caster unit on bench end with the 1/4" bolts, nuts and washers provided.

- 9 Test operation by depressing foot lever until it snaps down. SHOPSMITH will rise about 1/4". Depress second foot lever prong, and SHOPSMITH will rise about 1/2". Depressing last prong returns SHOPSMITH to floor.

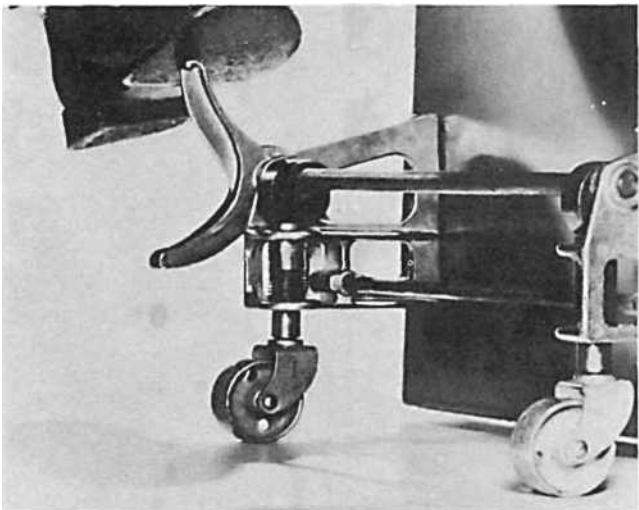


retractable casters in position on SHOPSMITH steel bench end

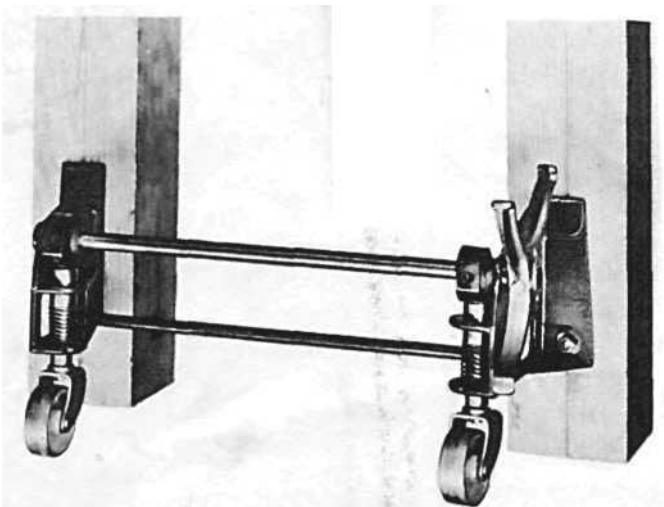
To mount Retractable Caster unit on wooden bench:

Assuming that the wooden bench is similar to the design of the SHOPSMITH bench blueprint, the following instructions should be followed. (If bench is made according to owner's design, mounting can be varied accordingly.)

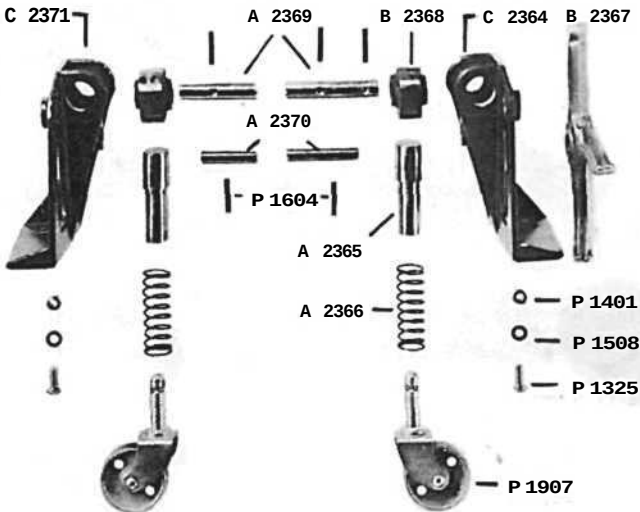
- 1 Proceed as in steps 1 through 5 on preceding page.
- 2 Mark bench legs through bolt holes in caster brackets.
- 3 Remove caster units and drill 1/4" holes through each leg.
- 4 Mount caster units with 1/4" bolts long enough to extend through leg (approximately 3 3/4" long).
- 5 Test operation as in step 9 on preceding page.



**method of operating retractable
caster assembly**



**retractable casters in position on
homemade wooden bench**



Caster assembly repair parts list

part no.	description	number required	list price	shpg. wt. ozs.
P 132S	Screw —Truss Head	4	.05	1
P 1401	Nut—Square	4	.05	1
P 1508	Washer—Int. Lock	4	.05	1
P 1604	Roll Pin	10	.05	1
P 1907	Caster	4	.50	8
C 2364	Caster Bracket—L.H.	2	1.50	10
A 2365	Push Rod	4	.35	4

part no.	description	number required	list price	shpg. wt. ozs.
A 2366	Pressure Spring	4	.10	1
B 2367	Star Wheel Foot Lever	2	1.15	5
B 2368	Cam	4	.35	6
A 2369	Drive Rod	2	.60	13
A 2370	Tie Rod	2	.35	7
C 2371	Caster Bracket—R.H.	2	1.50	10