



SAWSMITH STAND

Item no. 70100

Article no. 84-2273

The Sawsmith stand is complete in one small carton. Included in this carton are nuts, bolts, washers and lock washers for assembly.

It is best to use a flat surface such as a work bench or table during assembly.

The Sawsmith stand is easiest to assemble if placed on the work bench upside down.

The directions listed in the instructions are as follows:

- (a) As the assembler faces the work bench all things to his left will be referred to as left end.
- (b) All things to the assemblers right will be right end.
- (c) All things close to the assembler will be front.
- (d) All things away from him will be rear.

Steps for Assembly:

Step 1. Open carton, remove all articles and separate into identical items. These should be:

- 2 - 4854 legs
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- 2 - 4856 tie - leg, upper front and rear $18\frac{1}{4}$ " long with two bolt mounting holes in each end (See front view of drawing).
- 2 - 4857 tie - leg, upper sides right and left $24\frac{1}{4}$ " long with two bolt mounting holes in back end. (See side view of sketch).
- 2 - 4858 tie - leg, lower front and rear $20\frac{5}{8}$ " long and has one bolt mounting hole in each end.
- 2 - 4859 tie - leg, lower right and left $20\frac{7}{8}$ " long, these have only one bolt mounting hole in each end.
- 4 - 4863 leg extensions, package of bolts and nuts, washers and lock washers.

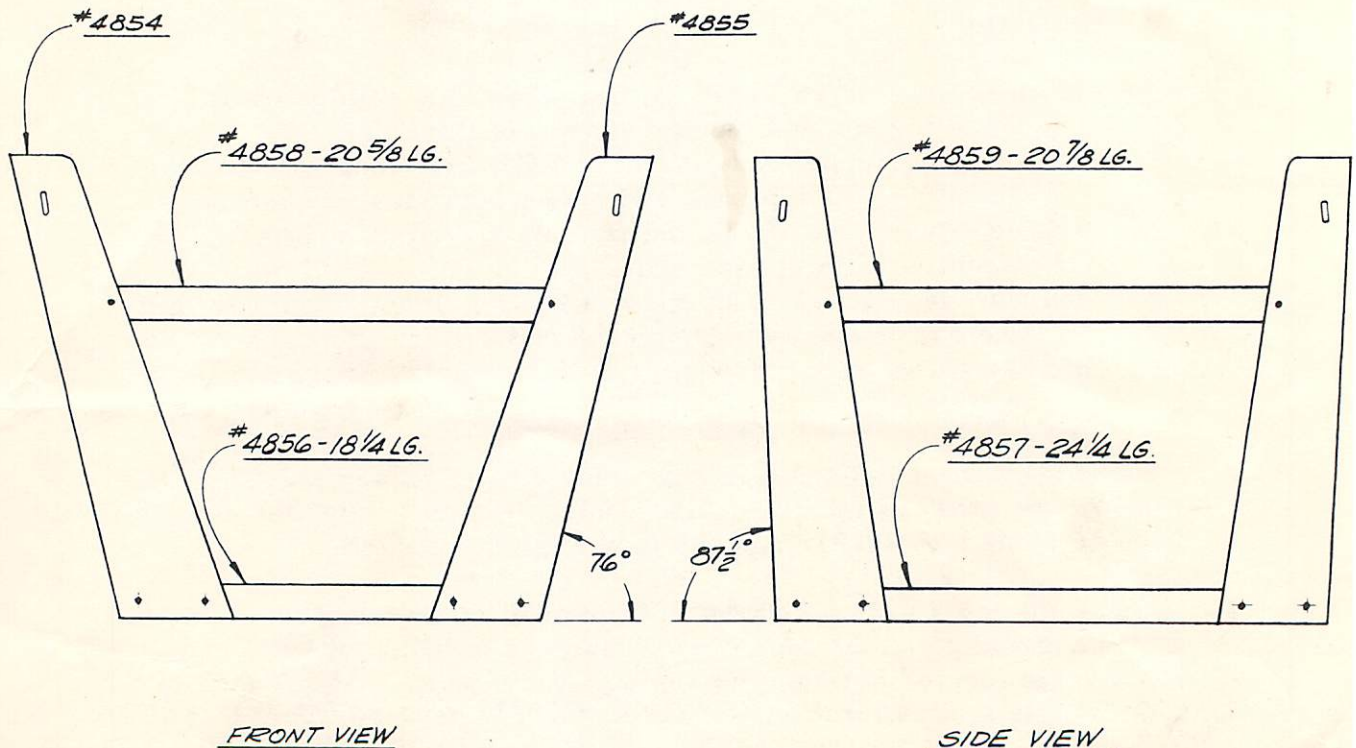
Step 2. Assemble 4 leg extensions to legs using 2 bolts, 2 nuts, 2 flat washers, and 2 lock washers for each. Put rubber feet on extensions using one bolt, one nut, one flat washer and one lock washer for each.

Step 3. Select one leg # 4854 as shown in front view of sketch. Place leg in left hand and stand the top of leg on surface of bench of left front. The angle formed between the surface of the bench and left side of the leg will be approximately 76° and the angle formed between the surface of the bench and the front surface of the leg will be approximately 87° . (If incorrect leg is placed in this manner the angles will differ from those listed above.)

- Step 4. The other leg like the one used in Step # 3 becomes the right rear leg.
- Step 5. The two remaining legs will be the left rear and right front.
- Step 6. Lay all legs flat on surface in their relative positions.
- Step 7. Select the two 4856 ties (the $18\frac{1}{4}$ " long with 2 holes in each end). Place one into position with oblong hole next to bench surface between the left front and right front legs. Place second one between left rear and right rear legs. Bolt into place using 4 nuts, 4 bolts, 4 lock washers for each.
- Step 8. Select the 2 - 4857 ties ($24\frac{1}{2}$ " long with two holes in each end). Place between left front and left rear leg with oblong hole next to bench surface. Place second one between right front and right rear leg. Fasten to legs.
- Step 9. Select the 2 - 4858 ties ($20\frac{5}{8}$ " long with one bolt hole in each end). Place one into position between left front and right front legs. Bolt into place. The other goes between the left rear and right rear legs.
- Step 10. Place one of the remaining ties between left front and left rear legs, the other goes into position on the right side.
- Step 11. Tighten all nuts and bolts securely. Invert stand and mount Sawsmith using the 8 remaining bolts, nuts, and washers.

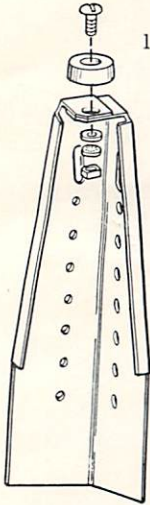
SAWSMITH STAND #701000

NOTE: VIEWS SHOW STAND UPSIDE DOWN.
ALSO, LEG EXTENSIONS NOT SHOWN.

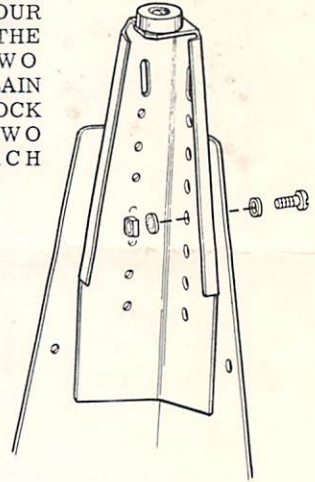


HOW TO ASSEMBLE

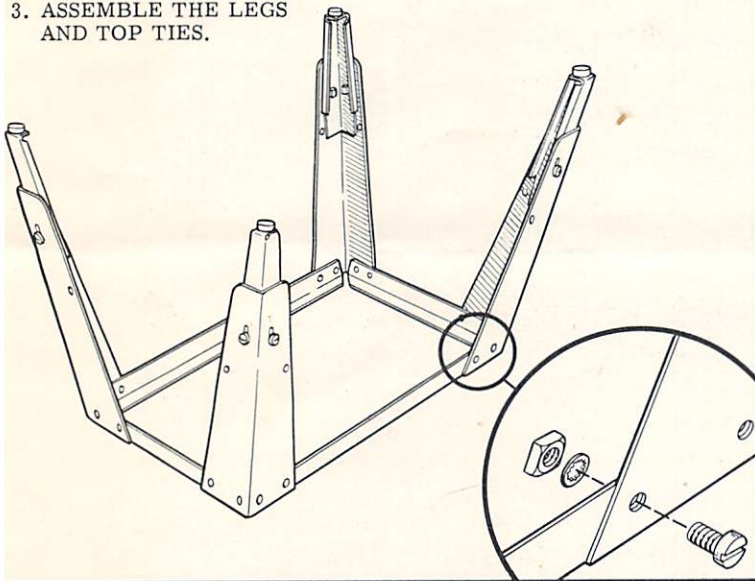
1. ASSEMBLE FOUR EXTENSIONS AS SHOWN.



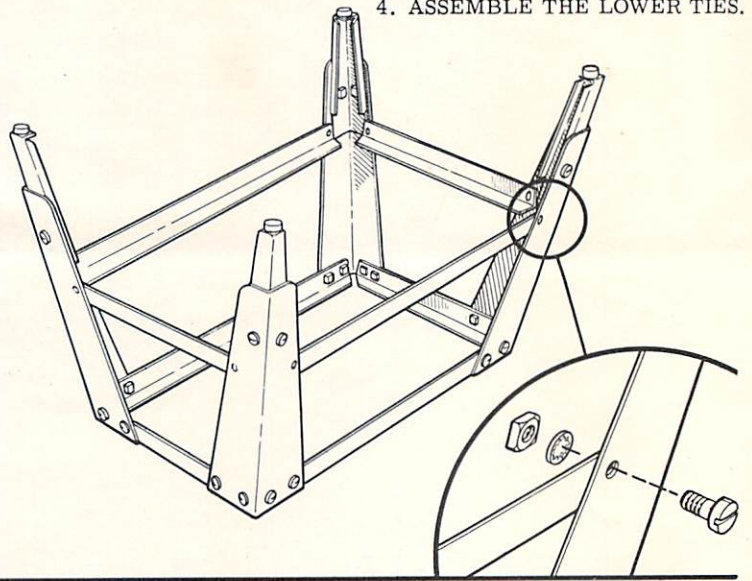
2. ASSEMBLE THE FOUR EXTENSIONS ON THE LEGS USING TWO SCREWS, TWO PLAIN WASHERS, TWO LOCK WASHERS AND TWO NUTS FOR EACH ASSEMBLY.



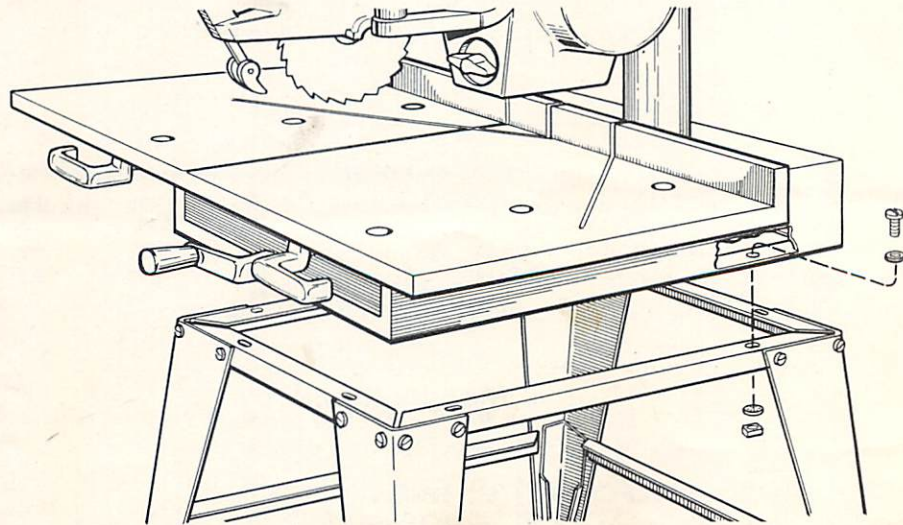
3. ASSEMBLE THE LEGS AND TOP TIES.



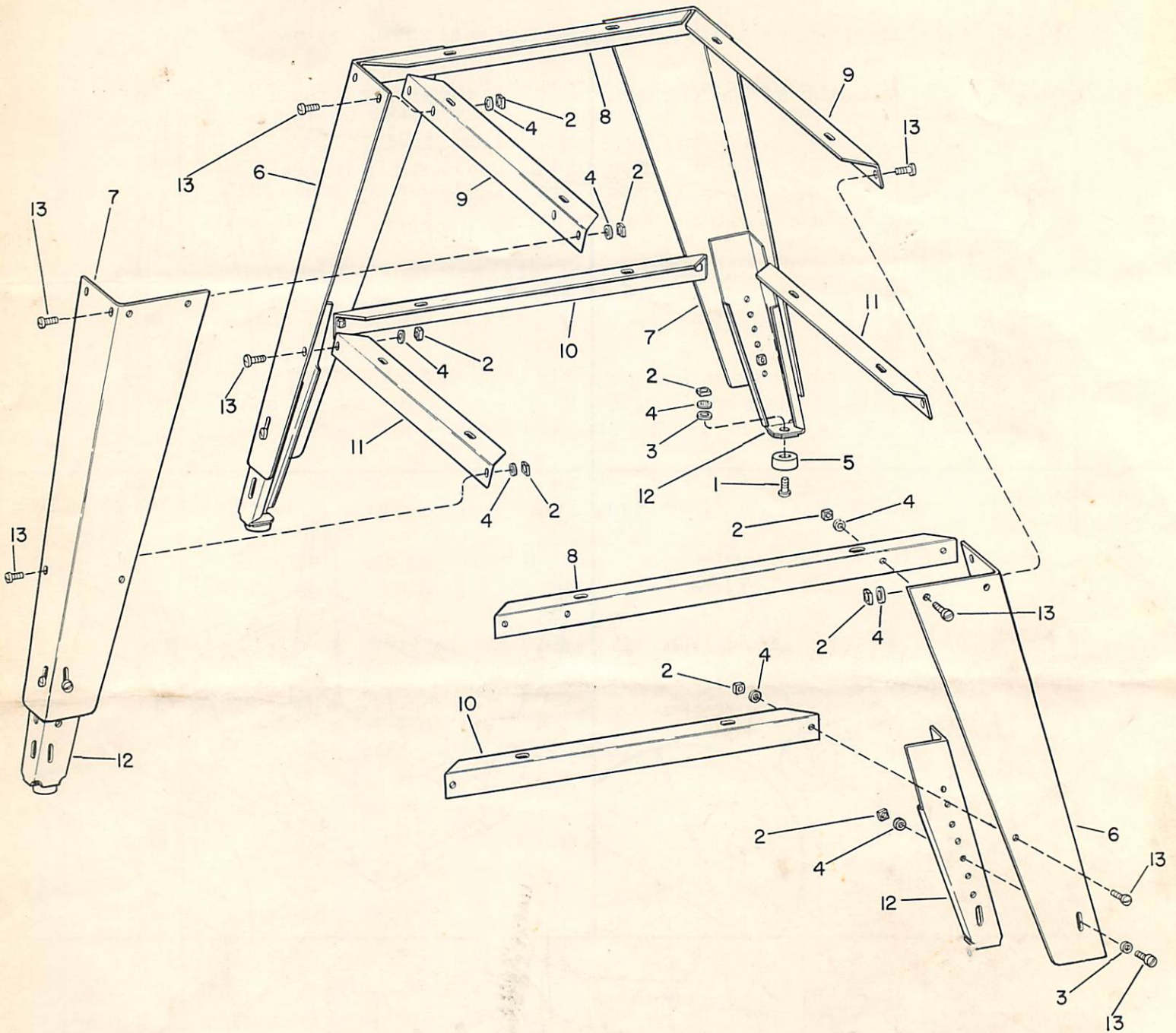
4. ASSEMBLE THE LOWER TIES.



5. ASSEMBLE THE SAWSMITH AND STAND USING EIGHT SETS OF SCREWS, WASHERS, LOCKWASHERS AND NUTS.



SPARE PARTS LIST FOR SAWSMITH STAND



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	1314	Screw - Round Hd. Mach. 1/4-20 x 3/4"	7	4855	Leg
2	1404	Nut - 1/4-20 square	8	4856	Tie - Leg - Upper Front and Rear
3	1501	Washer - 1/4 Nom. Dia - Plain	9	4857	Tie - Leg - Upper Sides
4	1529	Lockwasher - 1/4 Nom. Dia.	10	4858	Tie - Leg - Lower Front and Rear
5	3960	Foot - Rubber	11	4859	Tie - Leg - Lower Sides
6	4854	Leg	12	4863	Extension
			13	6367	Screw - Pan Head - 1/4-20 x 1/2"

Manufactured by

YUBA POWER PRODUCTS, INC.
800 EVANS ST., CINCINNATI 4, OHIO

A Subsidiary of
YUBA CONSOLIDATED INDUSTRIES, INC.

