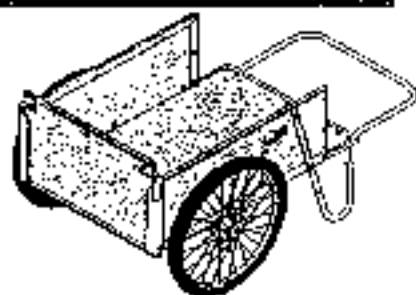




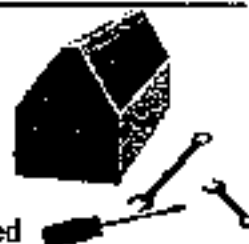
Model 26 Dumpfront Cart



ASSEMBLY AND USE INSTRUCTIONS

Pre-Assembly Instructions

- Read the instructions carefully before beginning the assembly steps.
- **BE CAREFUL OF SHARP EDGES!** The metal edges and corners may be sharp. Handle all metal parts with extra care.
- To avoid alignment problems, do not tighten any screws or nuts until instructed to do so.
- To avoid damaging the threads in the T-nuts, we recommend that you start all screws by hand.
- The locknuts contain a nylon insert which will cause the locknut to bind when tightened. This is normal.
- Gather the tools you'll need (see list at right).
- If you have difficulty aligning some holes, first make sure that the metal parts are snug against the plywood. Then, insert a screwdriver blade or a nail into the holes so that the screws pass loosely through the pieces.



Tools Needed

- (1) Flat Blade Screwdriver (medium)
- (1) 7/16" (or adjustable style) Wrench
- (1) Pliers
- (1) Yardstick or Measuring Tape

Check Your Parts

Check that you have received all of the parts shown below and in Fig. 1. If any parts are missing or damaged, please contact our Technical Service Department (see back cover for address and phone numbers).

NOTE: LEAVE ALL SCREWS AND ASSEMBLY NUTS LOOSE UNTIL FINAL ASSEMBLY

PARTS IN HARDWARE BAG

(Threaded fasteners and locknut shown actual size)



(8) Pan head screw, 1/4-20 x 1/2



(10) Pan head screw, 1/4-20 x 5/8



(2) Pan head screw, 1/4-20 x 3/4



(10) Pan head screw, 1/4-20 x 1-1/4



(2) Pan head screw, 1/4-20 x 1-3/4

ASSEMBLY TIP:

Organizing the hardware into groups by size will help speed your cart assembly.

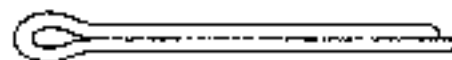


(2) End cap, (shown reduced size)



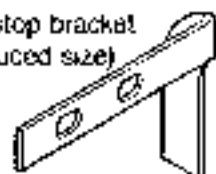
(8) Hex Locknut, 1/4-20

(2) Axle clamp
(shown reduced size)

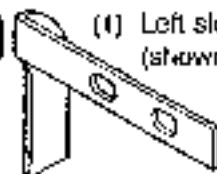


(2) Cotter pin

(1) Right side stop bracket
(shown reduced size)

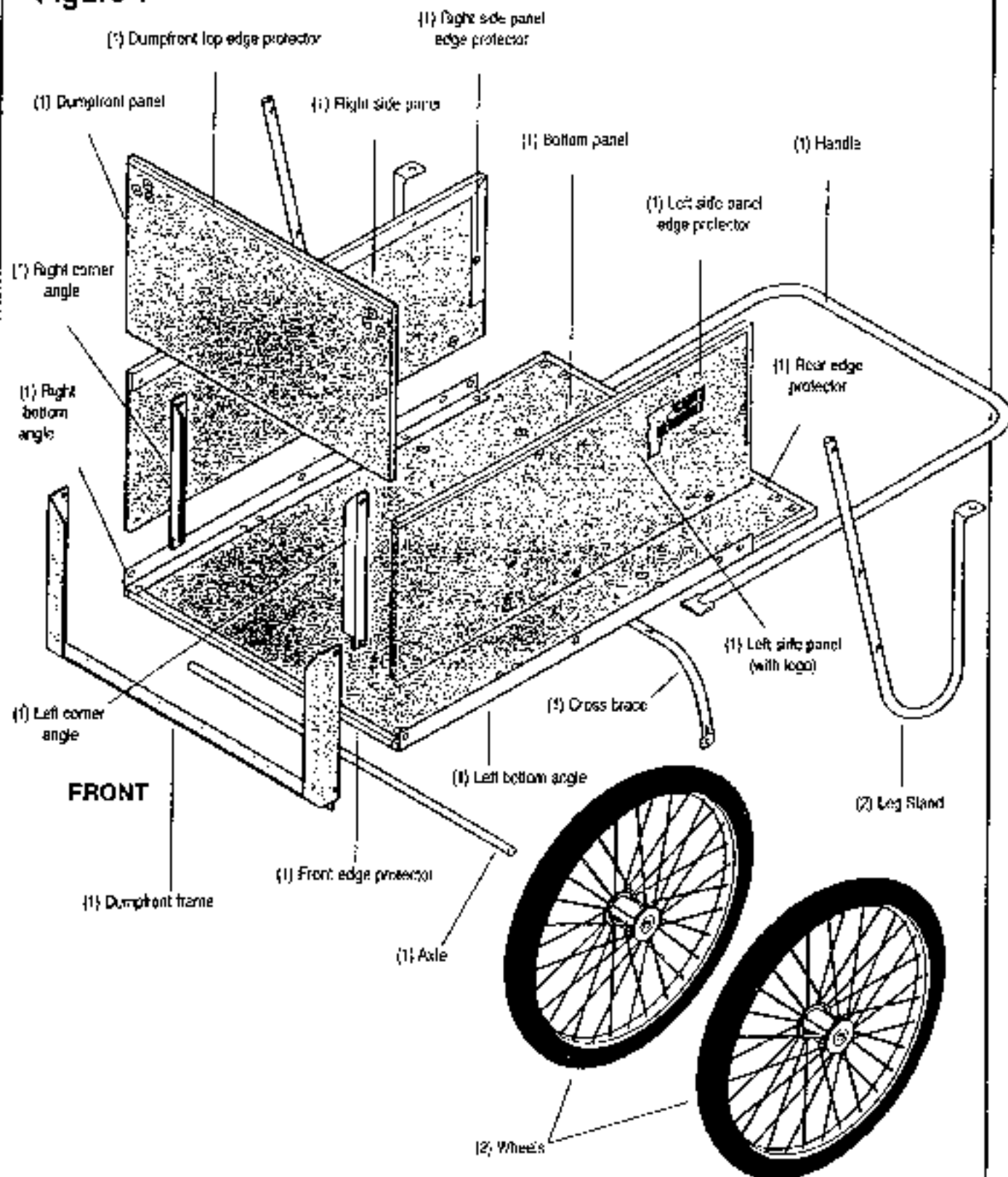


(1) Left side stop bracket
(shown reduced size)



(4) Handle Clamp
(shown reduced size)

Figure 1



* NOTE: Replacement plywood panels are supplied stained and with T-nuts installed. Edge protectors and/or angles must be ordered separately.

STEP 1: Assemble Dumpfront Panel

1. Loosely install left and right side stop brackets to back side (side with wide face of edge protector) of dumpfront panel using four 1/2" long screws (see Fig. 2).

ASSEMBLY TIP! To avoid alignment problems, do not securely tighten any screws or nuts until instructed to do so.

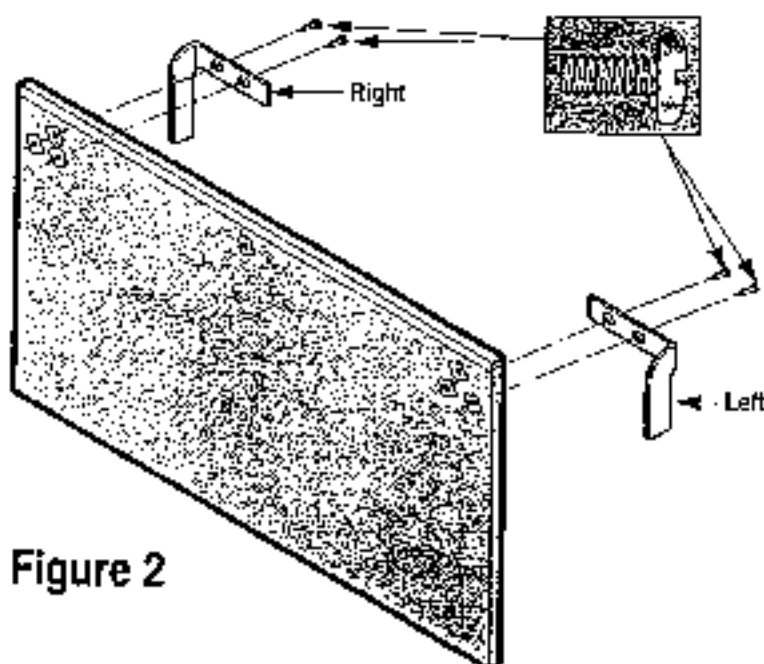


Figure 2

STEP 2: Install Side Panels

1. Position bottom panel as shown in Fig. 3. Note "Front" and "Rear" of bottom panel.
2. Position left side panel (panel with logo) on left side of bottom panel with logo facing to outside. Loosely install a 1/2" long screw into T-nut in panel, at location shown in Fig. 3.
3. Position right side panel as shown in Fig. 3. Note that the wide edge of the edge protector faces in, and the angled end of the edge protector is at the rear. Loosely install a 1/2" long screw through bottom angle and into T-nut in panel, as shown in Fig. 3.

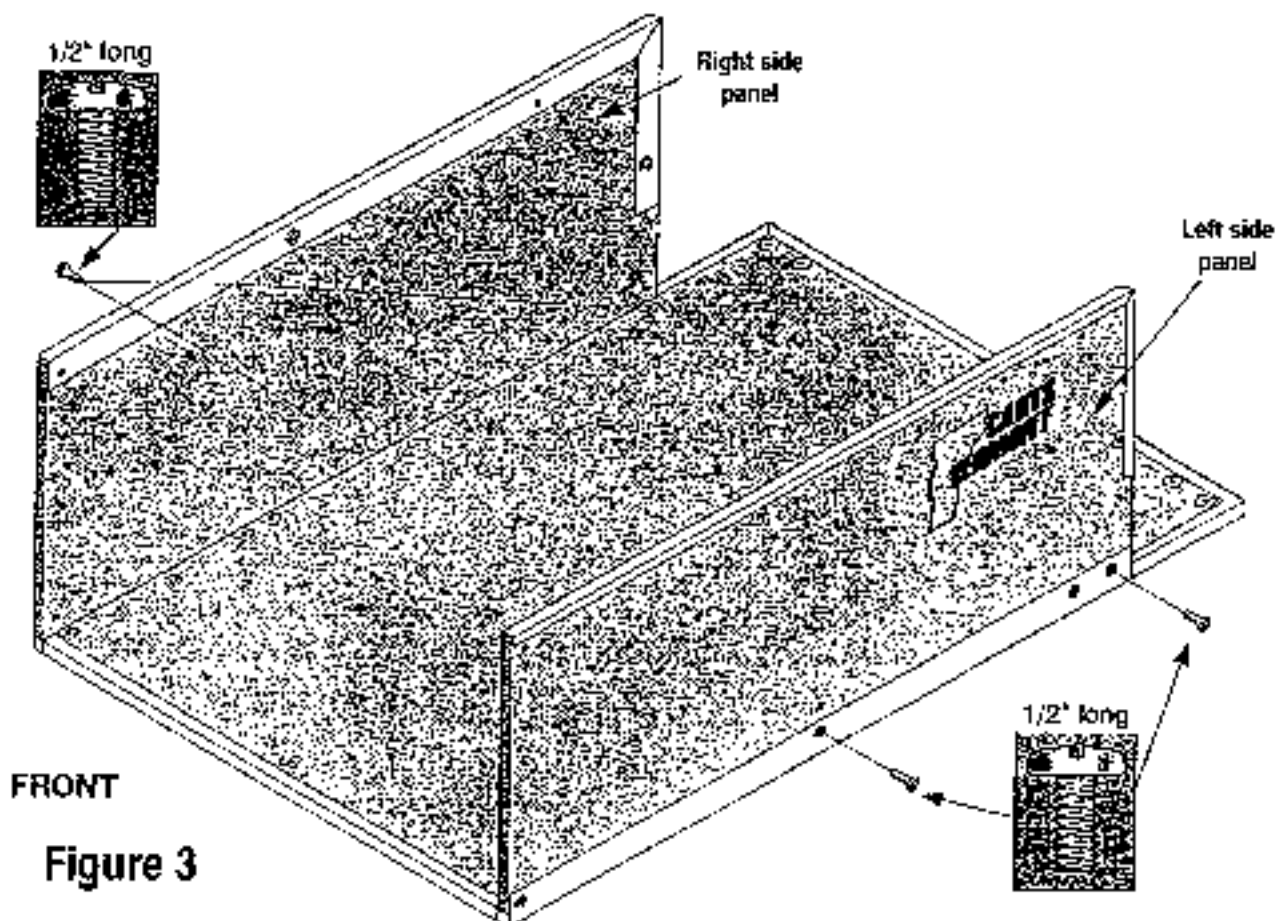
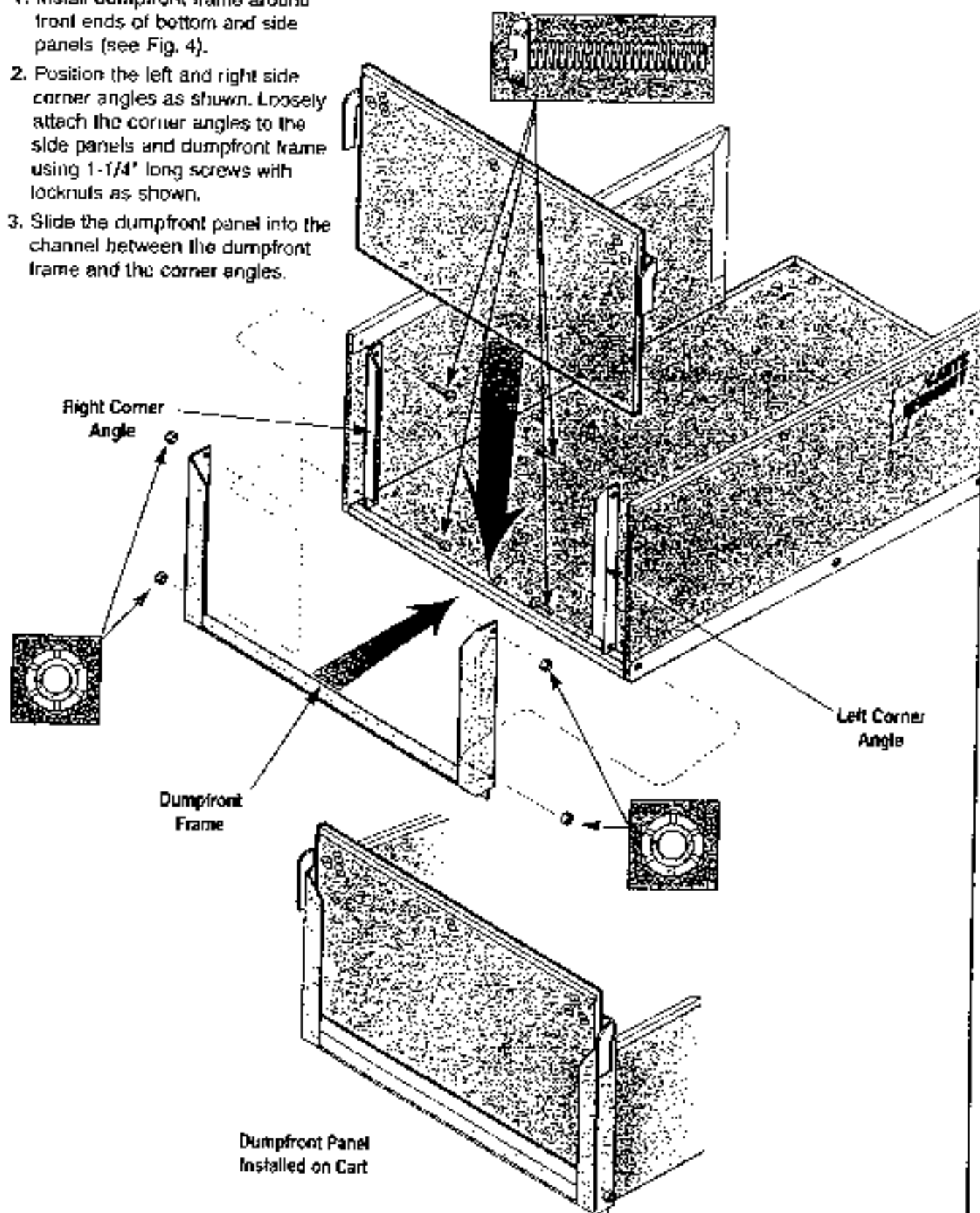


Figure 3

STEP 3: Install Dumpfront Frame and Corner Angles

Figure 4

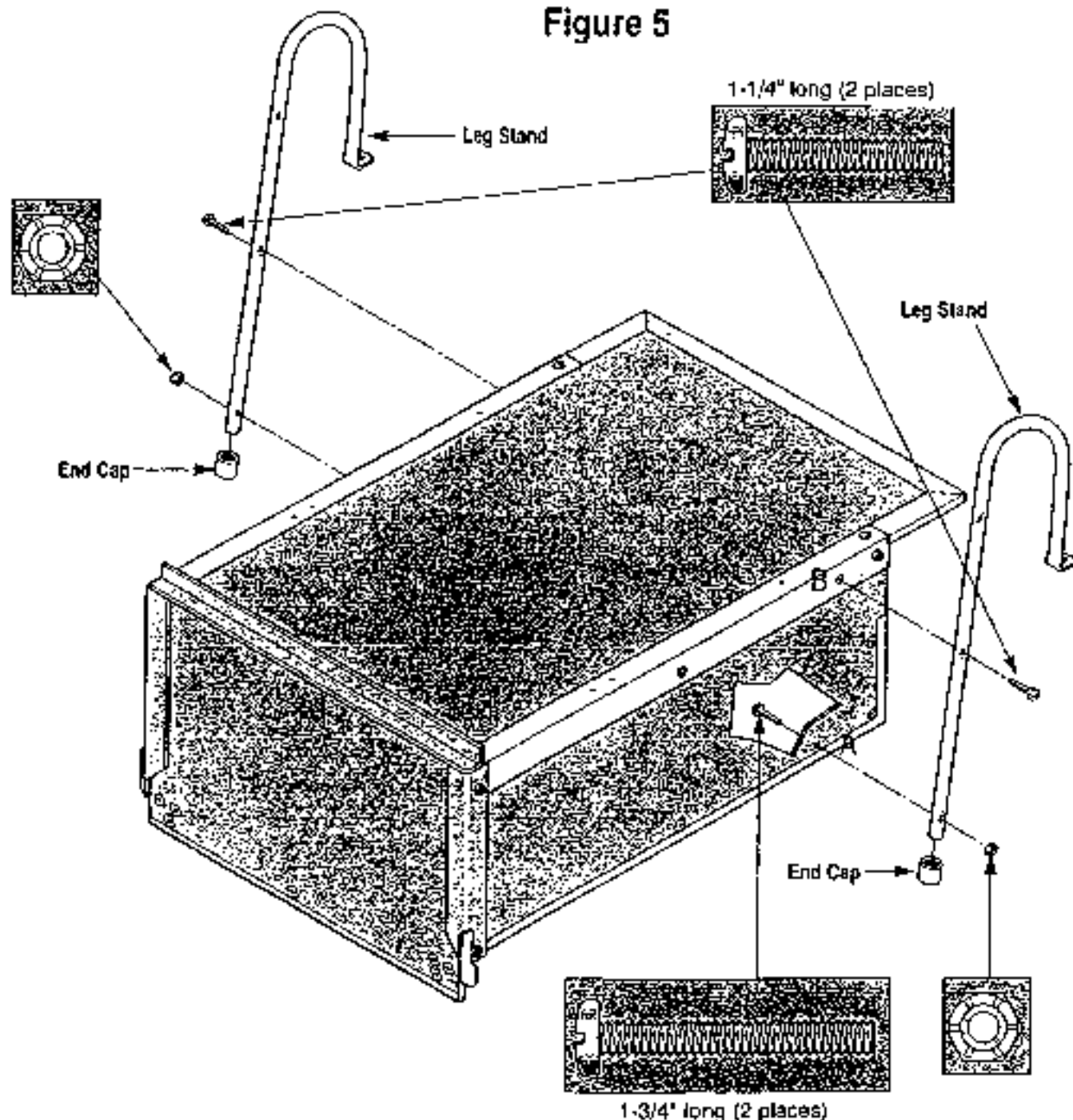
1. Install dumpfront frame around front ends of bottom and side panels (see Fig. 4).
2. Position the left and right side corner angles as shown. Loosely attach the corner angles to the side panels and dumpfront frame using 1-1/4" long screws with locknuts as shown.
3. Slide the dumpfront panel into the channel between the dumpfront frame and the corner angles.



STEP 4: Install Leg Stands

1. Remove Dumpfront Panel
2. Turn the cart body over (see Fig. 5).
3. Install the (green) end caps on the leg stands.
4. At hole "A", loosely fasten a leg stand to the side panel using a 1-3/4" long screw and locknut.
5. At hole "B", loosely fasten the leg stand to the side panel and bottom angle by installing a 1-1/4" long screw into the T-nut in the panel.
6. Repeat Steps 2 and 4 for the right side leg stand.

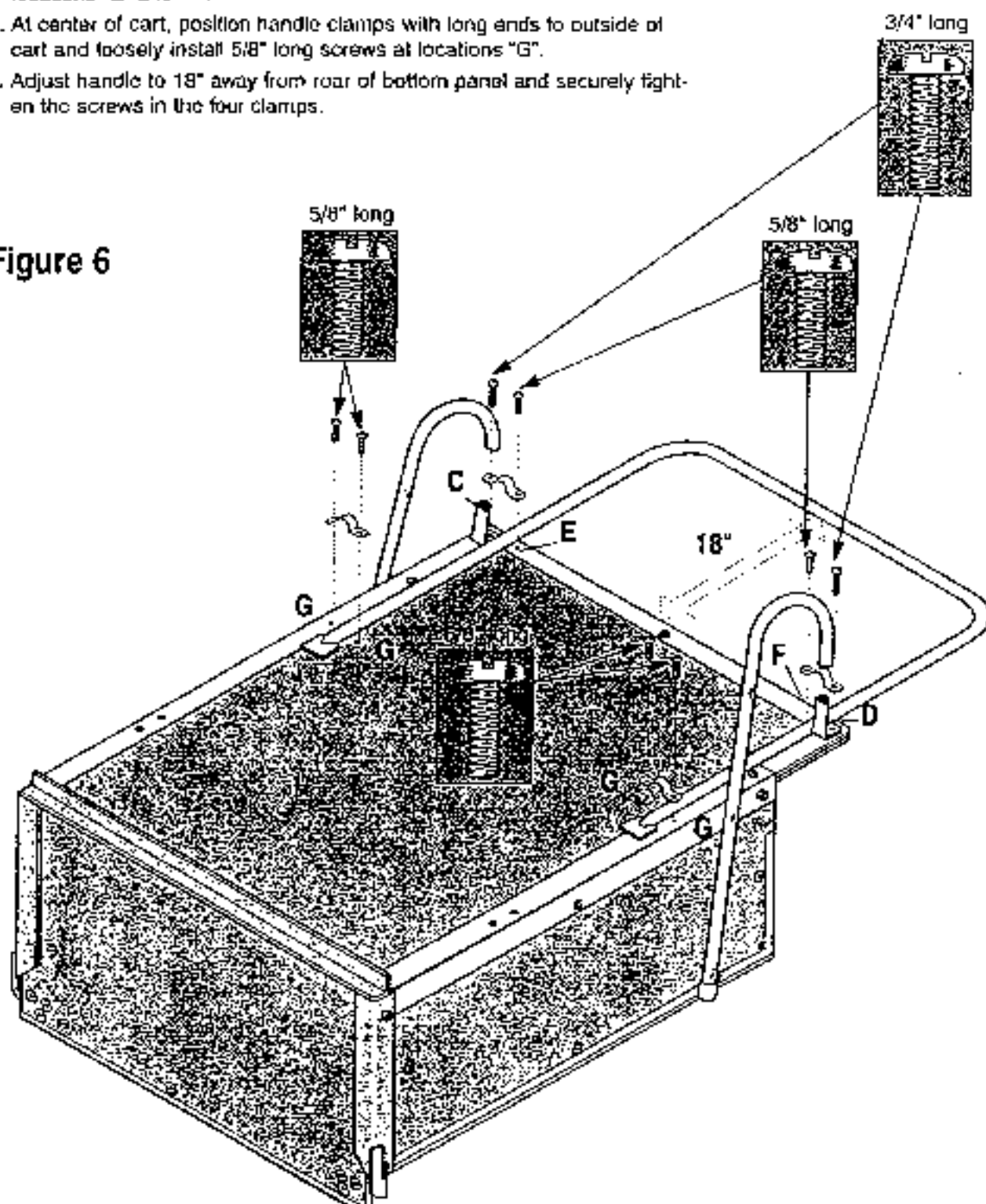
Figure 5



STEP 5: Install Handle

1. Slide handle into position as shown.
2. At rear of cart, position handle clamps with long ends to outside of cart (see Fig. 6). Align outside holes in clamps with holes in leg stand and edge protector and loosely install $3/4"$ long screws into T-nuts at locations "C" and "D".
3. Loosely attach inside end of clamps by installing $5/8"$ long screws at locations "E" and "F".
4. At center of cart, position handle clamps with long ends to outside of cart and loosely install $5/8"$ long screws at locations "G".
5. Adjust handle to 18" away from rear of bottom panel and securely tighten the screws in the four clamps.

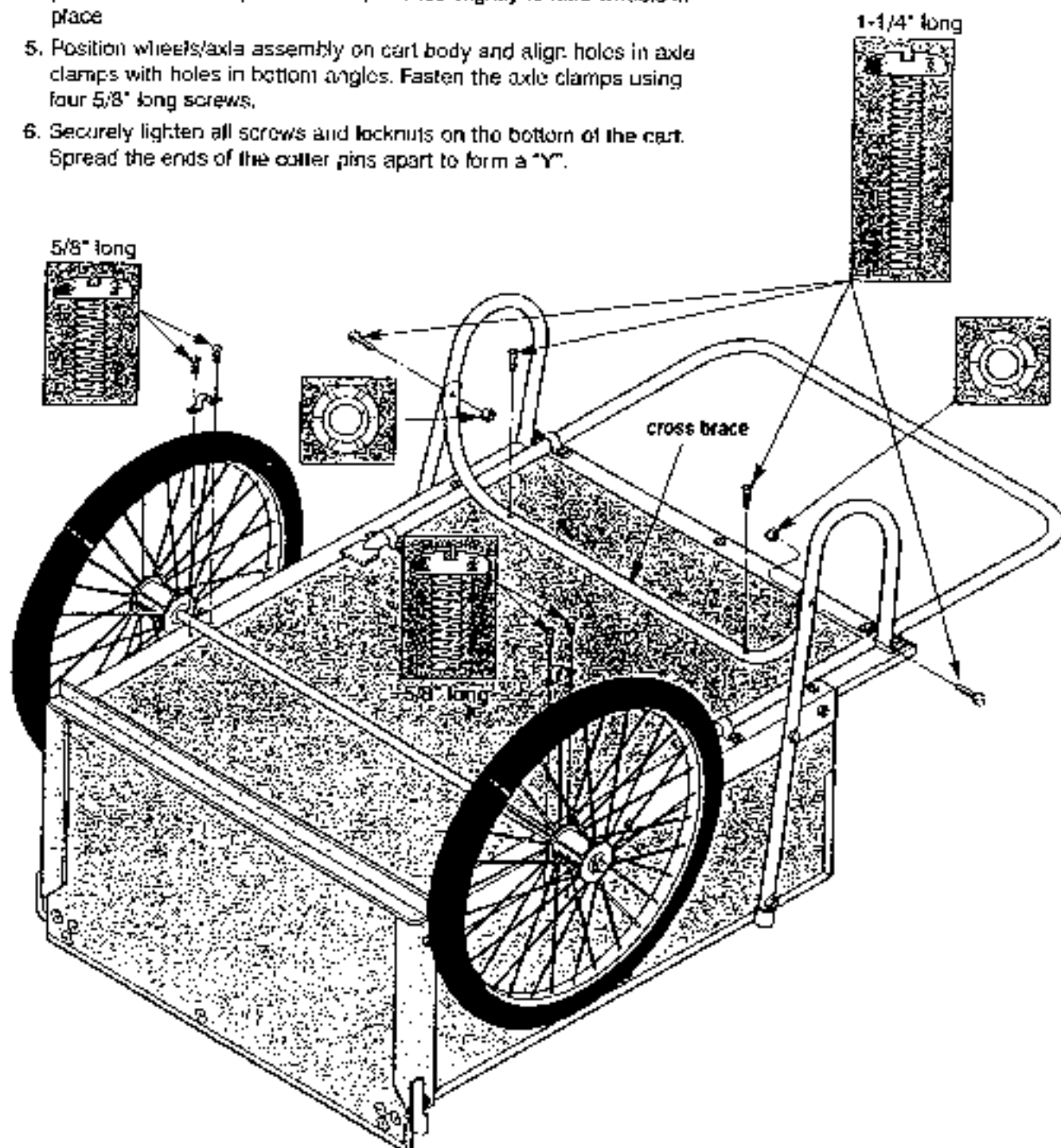
Figure 6



STEP 6: Install Cross Brace and Wheels/Axle Assembly

Figure 7

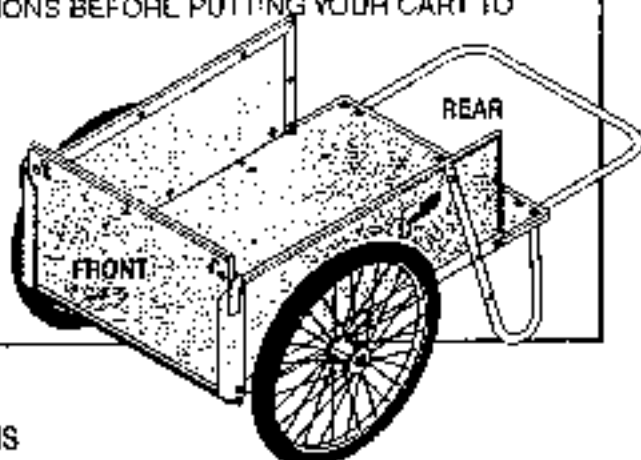
1. Position cross brace as shown in Fig. 7.
2. Loosely attach cross brace to bottom panel using two 1-1/4" long screws.
3. Attach ends of cross brace to leg stands using 1-1/4" long screws and locknuts.
4. Place wheels (wheels are identical) on ends of axle and add cotter pins to axle ends. Spread cotter pin ends slightly to hold wheels in place.
5. Position wheels/axle assembly on cart body and align holes in axle clamps with holes in bottom angles. Fasten the axle clamps using four 5/8" long screws.
6. Securely tighten all screws and locknuts on the bottom of the cart. Spread the ends of the cotter pins apart to form a "Y".



STEP 7: Tighten All Loose Hardware

Turn the cart over and tighten all loose hardware on the top and sides of the cart. Install Dumpfront Panel.

YOUR CART IS NOW ASSEMBLED AND READY TO USE!
PLEASE READ THE "SAFETY", "GENERAL USE" AND "MAINTENANCE" INSTRUCTIONS BEFORE PUTTING YOUR CART TO WORK.



SAFETY INSTRUCTIONS



Read and follow the safety instructions below to help prevent injury to yourself or others.

- To help prevent the cart from rapidly tipping forward:
 - Do not concentrate weight in the dumpfront end of the cart. When loading the cart, always load from the handle end first. Always balance the load.
 - Always unload from the dumpfront end of the cart first. Do not leave heavy material at the front of the cart while unloading.
- Do not allow children to play with the cart.
- Do not allow anyone to sit, stand or climb into the cart.
- Do not overload the cart. The cart can safely hold 400 lbs. Always balance the load and do not place excessive weight forward of the axle.
- When operating the cart on slopes, or on uneven terrain, carry smaller loads and use extra caution. Never walk down a slope while pulling the cart behind you. You could trip or fall, losing control of the cart.
- If unloading the cart on uneven terrain, chock the wheels to prevent the cart from rolling away.
- Do not use the cart at a speed faster than normal walking speed.
- Do not park a loaded cart on a slope - it could roll away.
- Do not tow the cart with any powered equipment.
- Avoid obstacles such as curbing or steps. If unavoidable, pull cart slowly over these obstacles.
- Do not exceed a maximum of 35 PSI when inflating the tires. Over-inflation of tires could cause serious injury.

GENERAL USE INSTRUCTIONS

- It is usually easier to pull the cart than to push it. When pulling a cart, the force needed to move the cart is also lifting the cart upward, which makes it easier to move the cart over objects or across soft ground.
- To load heavy items, tip the cart on end and then slide the item into the front of the cart. Hold the handle firmly and slowly lower the cart to its normal operating position.
- Wide loads can often be placed crosswise on the cart. To avoid sudden tipping, do not concentrate the load forward of the axle.
- Avoid moving the cart diagonally across a slope. Doing so will put extra weight on one wheel and may ruin the wheel.

MAINTENANCE AND STORAGE

- The hardware will loosen under normal use. Tighten hardware periodically.
- Protect your cart from severe weather whenever possible.
- A yearly application of a good grade of exterior water base stain will help to extend the life of the wood panels.
- Lubricate the wheel ball bearings once a year with a light machine oil (two drops in both sides of bearings). IMPORTANT: Do not over-oil as excessive oil attracts dirt and dust.
- Stand the cart on its dump front end for more compact storage.
- Periodically check tire pressure and inflate equally to prevent pulling to one side. CAUTION: INFLATE TO A MAXIMUM OF 35 PSI. DO NOT OVER-INFLATE.



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