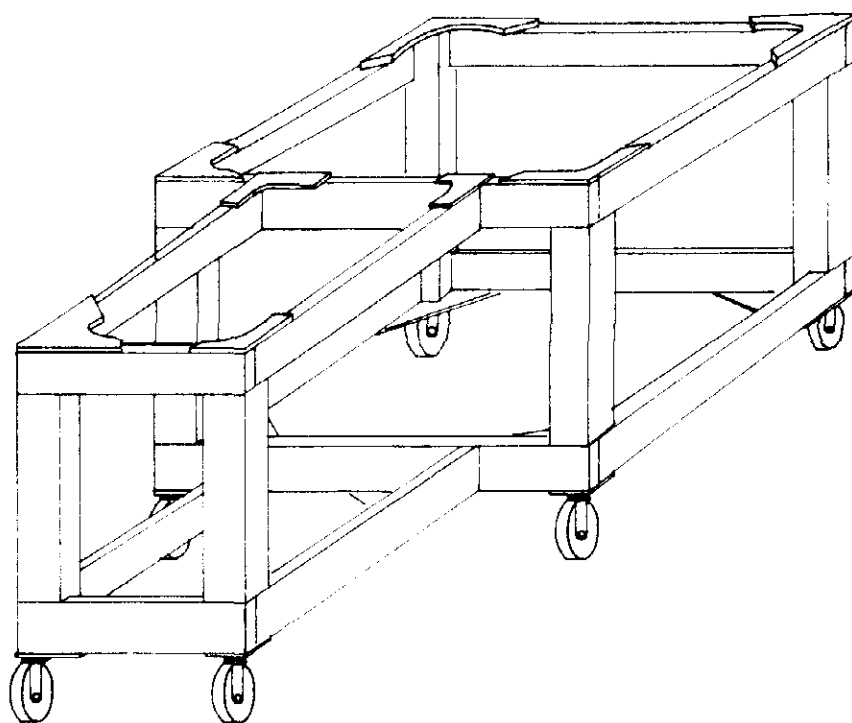


BODY DOLLIE CONSTRUCTION



Body dollies were used throughout the original manufacturing of the Chevrolet CORVETTE. This is how the factory moved the body down the assembly line until it was lifted from the dolly and placed on the chassis assembly.

We now use body dollies to help us with our restorations. The body dolly serves several purposes. First, it gives us a platform on which to place the body once it has been removed from the chassis. Second, it allows us to transport the body from our shop to other locations, such as paint shop or body shop. Finally the body dolly provides us a way to make the body mobile while in our own shop. It is a real burden to have a body permanently planted in the center of your garage.

The tools required to build the dolly are minimal. You will only require the following:

A hand saw or electric circular saw to cut the plywood, 2X4's and 4X4's. Watch how you cut the 4X4's. Make sure the extensions you leave on each end is in the same corner. You'll see what I mean.

A sabre saw to cut the radius in the reinforcing plates.

A hammer

A phillips head screw driver

A one half inch open or closed end wrench or a 3/8" socket set with a 1/2" socket.

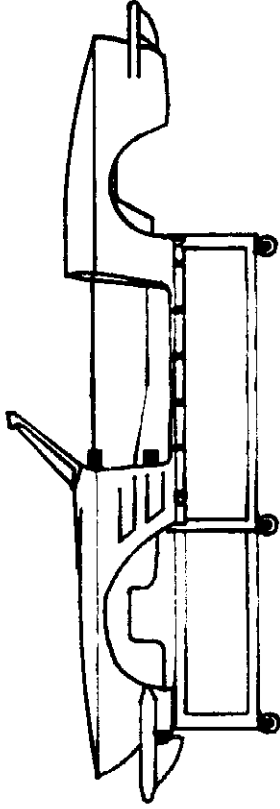
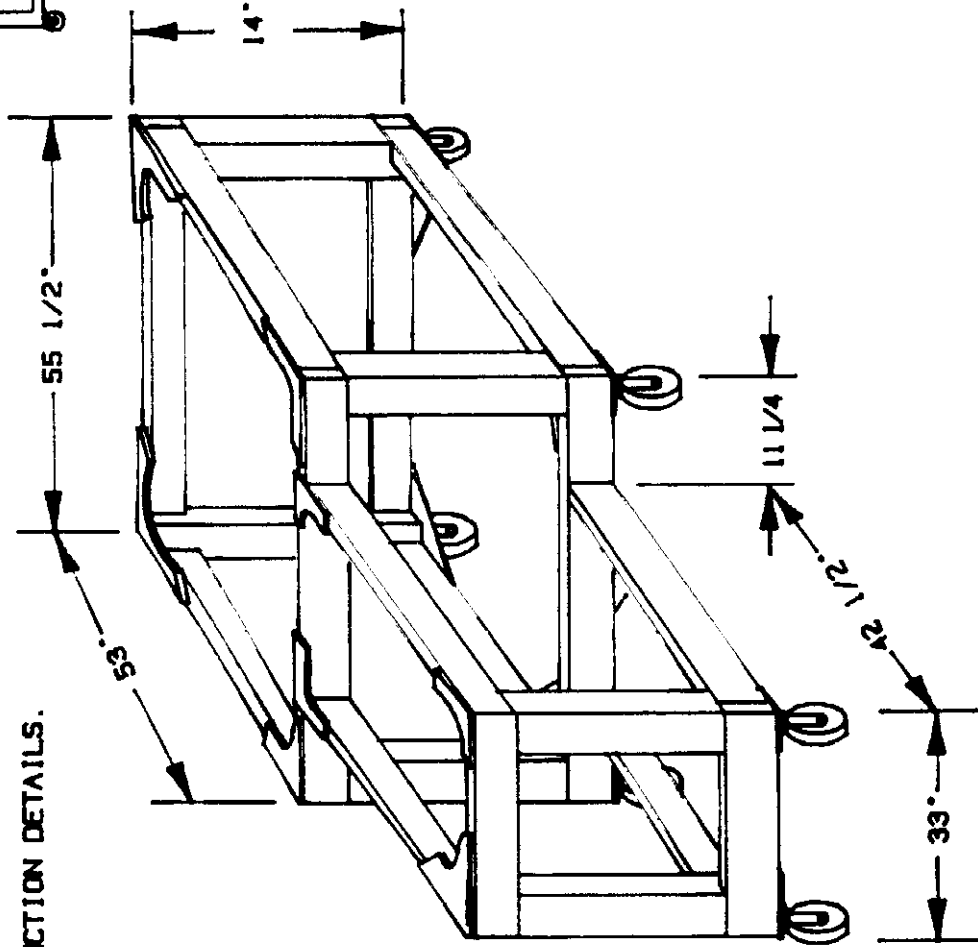
And possibly a carpenters square to keep you straight

To construct the body dolly of your choice, simply pre-cut the components as shown and assemble. You can do the job by yourself, but it's nice to have a friend to hold the other end of the 2 X 4's.

Now get to it so you will have your dolly ready for the body when you get it off.

THIS DOLLIE IS MEDIUM DUTY AND
DESIGNED TO PROVIDE WEIGHT FOR
EXTERNAL BODY WORK AND ASSEMBLY.
THIS DOLLIE WILL CARRY EITHER A
SOLID AXLE OR LATER MODEL.

SEE CONSTRUCTION DETAILS.



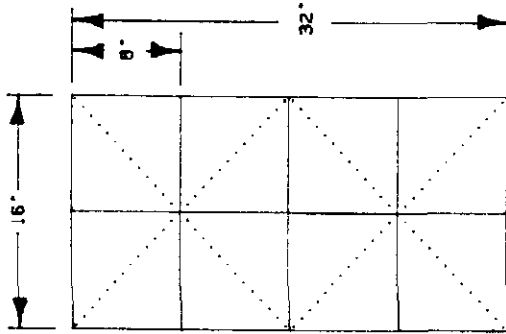
CAUTION:

WHEN USING BODY DOLLIE ON
ROADS BE SURE TO BE
CERTAIN TO SUPPORT THE REAR
OF THE CAR WITH WIRE ROPE
OR OTHER DEVICE.

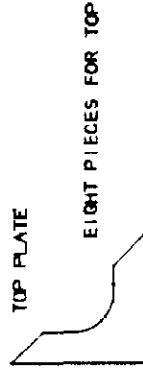
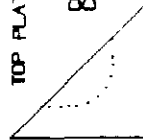
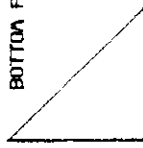
BILL OF MATERIALS:

- 1/2" PLYWOOD 32" X 18" 1
- SIX (6) 4 DIAMETER CASTERS 1
- FOUR (4) PIECES 2" X 4" X 30" 2
- FOUR (4) PIECES 2" X 4" X 55 1/2" 2
- FOUR (4) PIECES 2" X 4" X 41" 2
- TWO (2) PIECES 2" X 4" X 33" 1
- SIX (6) PIECES 4" X 4" X 14" 1
- ONE POUND 8 PENNY NAILS 1
- EIGHTEEN (18) 5/16" X 3" LAG BOLTS 1
- SIX (6) 5/16" X 1" NC HEX BOLTS 1
- SIX (6) 5/16" FLAT WASHERS 1
- SIX (6) 5/16" LOCK WASHERS 1
- SIX (6) 5/16" NC NUTS 1
- FIFTY (50) 3/16" X 2 1/2" WOOD SCREWS 1

ONE PIECE 16" X 32" X 1/2" PLYWOOD

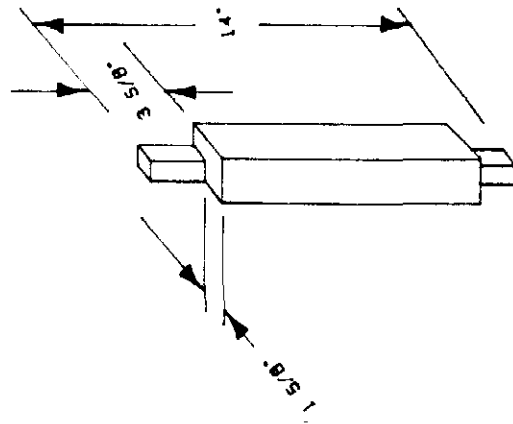


CUT FIRST ON SOLID LINE
THEN CUT ON DOTTED LINES
MAKES SIXTEEN PIECES
EIGHT PIECES ARE TO BE USED AS IS ON BOTTOM AS
REINFORCING PLATES.
REMAINING EIGHT PIECES ARE TO BE CUT AS SHOWN
AND USED ON TOP AS REINFORCING PLATES.
THESE REINFORCING PLATES ARE TO BE NAILED.



EIGHT PIECES FOR BOTTOM

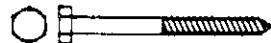
SIX (6) PIECES REQUIRED
USED AS UPRIGHTS



SIX PIECES 4 X 4 X 14"



EIGHT PENNY NAILS
USED TO ATTACH TOP
AND BOTTOM REINFORCING
PLATES.



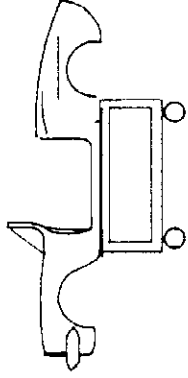
5/16" X 3" LAG BOLT
USED TO ATTACH FRONT
SECTION TO MAIN SECTION.



5/16" X 1 1/2" LAG BOLT
USED TO ATTACH THREE
OUTSIDE HOLES OF CASTERS.

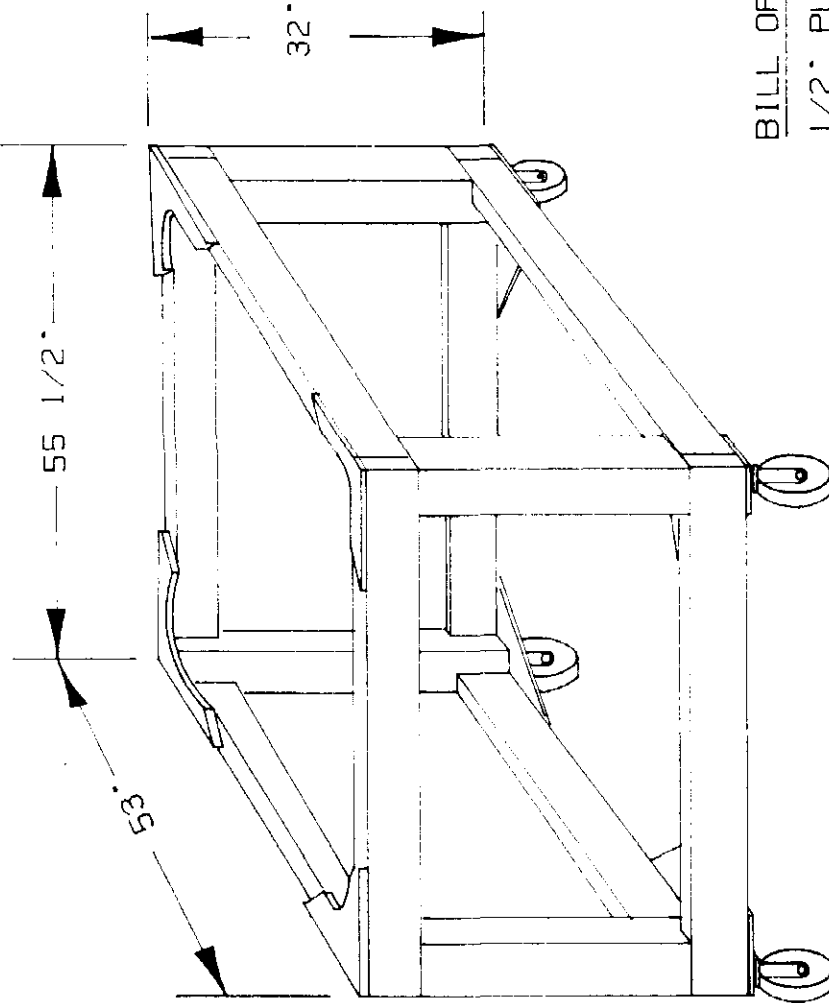


5/16" X 1" MC MACHINE BOLT
USED TO ATTACH INSIDE
HOLE ON CASER. USED
WITH FV/LV/NUT.



THIS DOLLIE IS LIGHT DUTY AND DESIGNED TO PROVIDE HEIGHT FOR CLEANING OR REPAIRING THE UNDER SIDE OF THE BODY.

SEE CONSTRUCTION DETAILS.

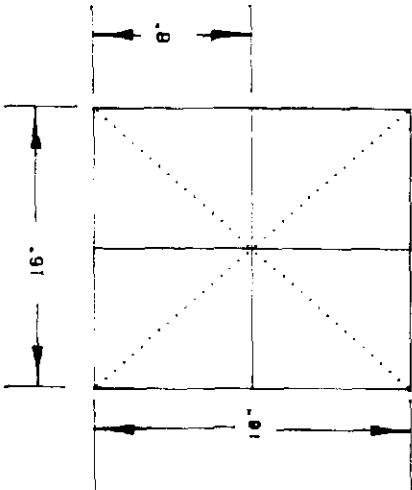


BILL OF MATERIALS:

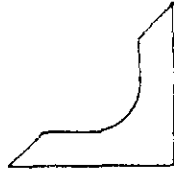
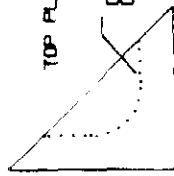
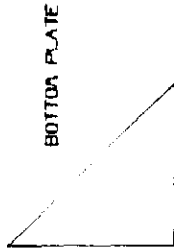
- 1/2" PLYWOOD 16" X 16"
- FOUR (4) 4" DIAMETER CASTERS
- FOUR (4) PIECES 2" X 4" X 50"
- FOUR (4) PIECES 2" X 4" X 55" 1/2"
- FOUR (4) PIECES 4" X 4" X 32"
- 1/2 POUND 8 PENNY NAILS
- TWELVE (12) 5/16" X 1 1/2" LAG BOLTS
- FOUR (4) 5/16" X 1" NC HEX BOLTS
- FOUR (4) 5/16" FLAT WASHERS
- FOUR (4) 5/16" LOCK WASHERS
- FOUR (4) 5/16" NC NUTS
- FORTY (40) 3/16" X 2 1/2" WOOD SCREWS

CAUTION:
WHEN USING BODY DOLLIE ON ROADSTERS 1963 AND UP
BE CERTAIN TO SUPPORT THE REAR OF CAR WITH WIRE
ROPE OR OTHER DEVICE.

ONE PIECE 16 X 16 X 1/2" PLYWOOD

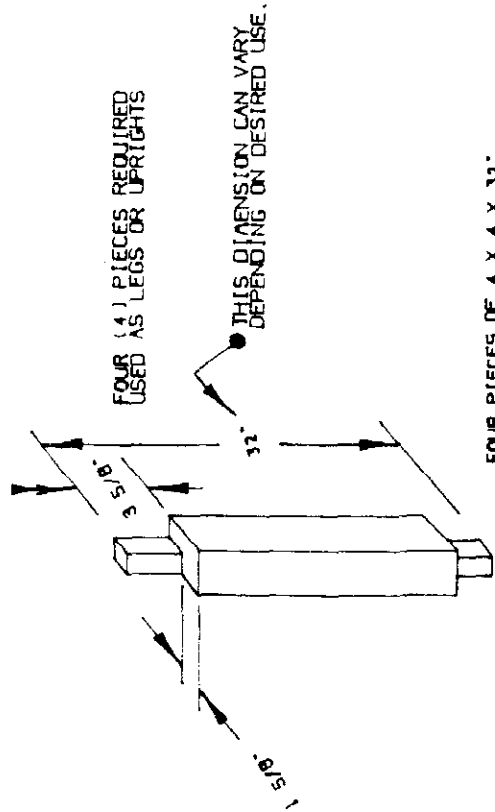


CUT FIRST ON SOLID LINE
 THEN CUT DIAGONALLY ON DOTTED LINES
 MAKES EIGHT PIECES
 FOUR PIECES ARE TO BE USED AS IS ON BOTTOM AS
 REINFORCING PLATES
 REMAINING FOUR ARE TO BE CUT AS SHOWN AND
 USED ON TOP AS REINFORCING PLATES.
 THESE REINFORCING PLATES ARE TO BE NAILED IN PLACE



FOUR PIECES FOR BOTTOM

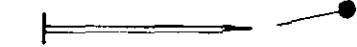
FOUR PIECES FOR TOP



FOUR (4) PIECES REQUIRED
 USED AS LEGS OR UPRIGHTS

THIS DIMENSION CAN VARY
 DEPENDING ON DESTINED USE.

FOUR PIECES OF 4 X 4 X 31"



EIGHT PENNY NAILS
 FOR ATTACHING REINFORCING
 PLATES TO TOP AND BOTTOM OF
 DOLLIE.



3/16" X 2 1/2" WOOD SCREW
 FOR ATTACHING SIDE RAILS TO
 THE 4 X 4 UPRIGHTS



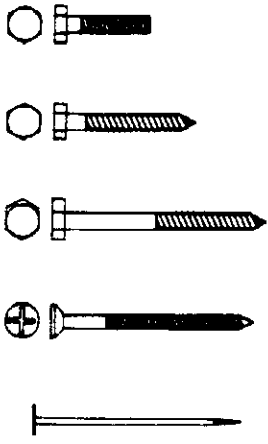
5/16" X 1" MACHINE BOLT
 FOR ATTACHING INSIDE OF
 CASTER TO REINFORCING
 PLATE.
 USE FLAT WASHER, LOCK WASHER
 AND NUT.



5/16" X 1 1/2" LAG BOLT
 FOR ATTACHING CASTER TO THE
 DOLLIE.

- ①
- ②
- ③
- ④
- ⑤

- EIGHT PENNY NAIL
- 3/16 X 2 1/2 WOOD SCREW
- 5/16 X 3 LAG BOLT
- 5/16 X 1 1/2 LAG BOLT
- 5/16 X 1 NC MACHINE BOLT/FV/LV/NUT



- ①
- ②
- ③
- ④
- ⑤

