

Body Double Supplies and Tools

(rev: 10/4/2020)



(This image is an homage to the Maidenform Bras ads of the 1950s and 60s.)

Don McCunn

Design Enterprises of San Francisco

1007 Castro Street, San Francisco, CA 94114

Copyright © 2015 by Don McCunn. All rights Reserved

Materials and Supplies

The materials and supplies required depend on the type of Body Double Form you choose to make. For example, the Body Double Stands in Week Two are made with a base that fits inside the Body Double and a stand to hold the base. The base can be made using either foam core board or plywood. The stands can be made using either iron pipe or plastic PVC pipe which can be cut with a hand saw. The materials for the body of the Body Double and the stands are described below.

Body of the Body Double

The instructions show you how to make a Body Double cut from mat board which is then taped together to recreate the three-dimensional shape of the body.

For Body Doubles, use 4 ply paper which is approximately 1/16" (16 mm). Less expensive varieties of this type of board work well and go by names such as utility board, process board, backing board, etc. All these boards are available from art supply stores.

Have	Need	n/r	BASIC SUPPLIES
			1-2 - 30" x 40" Utility boards
			Pattern paper (see page 5)
			Cardboard for Cross Sections
			2" Masking tape

n/r – Tools and materials you will not be using, hence not required.

Body Double Bases

Have	Need	n/r	BASIC SUPPLIES
			PVC Cement ^{2,3}
			3/4" x 8 wood screws ^{1,2,4}

Have	Need	n/r	WOOD BASE ¹
			3/4" x 2' x 4' Plywood
			1 - 3/4" x 2" x 4' Wood board
			1-1/4" wood screws
			Wood glue

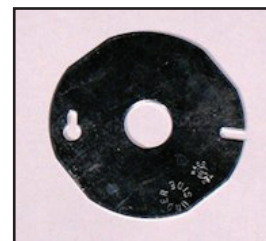
Have	Need	n/r	FOAM CORE BASE ²
			1/2" x 30" x 40" Foam core
			1" PVC male adapter
			1" Pipe flange
			3" Electrical cover plate
			1" x 12" PVC pipe



Male Adapter



Pipe Flange



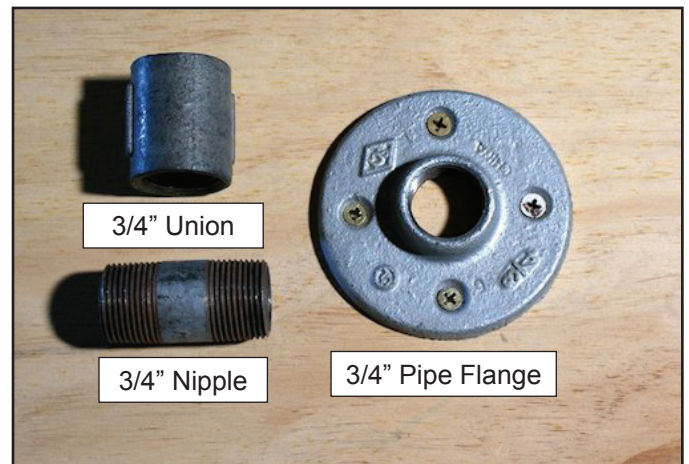
Cover Plate

Body Double Stands

Have	Need	n/r	IRON PIPE STAND ⁴
			3/4" x 12" x 12" Plywood
			1 - 3/4" x 30-36" Iron pipe
			1 - 3/4" Floor flange
			1 - 3/4" Coupling
			1 - 3/4" Nipple *

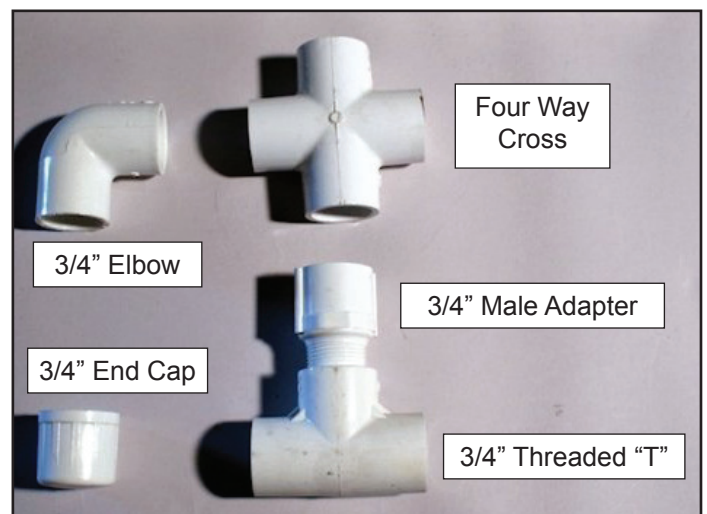
* Find length to achieve correct waist-to-floor height.

Have	Need	n/r	LEG STAND
			2 - 1" x 4' PVC pipe
			2 - 1/2" x 30" Iron pipe
			2 - 1/2" Pipe flange
			3/4" x 2' x 2' Plywood



Parts for an Iron Pipe Stand

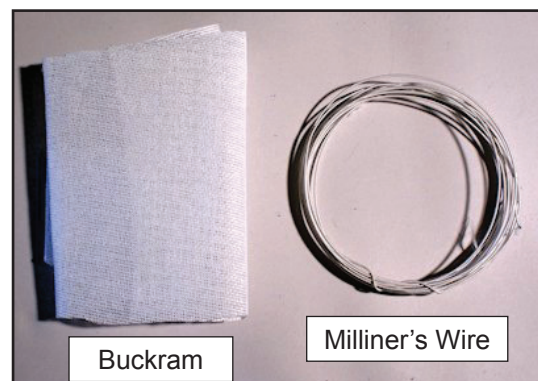
Have	Need	n/r	PVC PIPE STAND ³
			1 - 3/4" Four way cross
			4 - 3/4" Elbows
			4 - 3/4" End caps
			1 - 3/4" Threaded tee
			1 - 3/4" Male adapter
			8' - 3/4" PVC pipe
			1 - 3/4" wood dowel, optional



Parts for a PVC Pipe Stand

Bra Form

Have	Need	n/r	BRA FORM
			Bra Sloper
			Muslin
			Velcro
			Buckram
			Milliner's wire
			Cotton batting



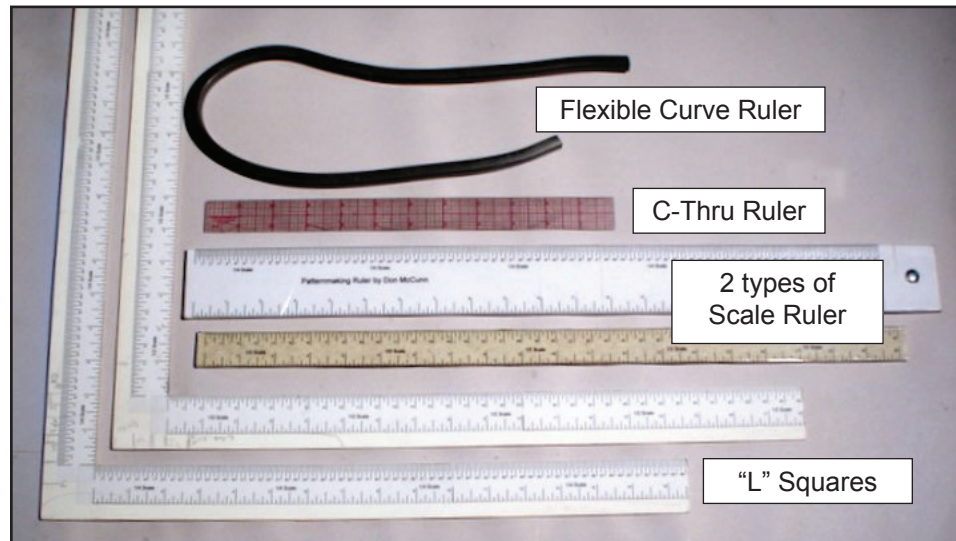
Tools

The specific tools you will need depend on the nature of the Body Double you are going to create. Indicated below are two types of Scale Ruler.

Have	Need	n/r	BASIC TOOLS
			Tape measure
			Ruler
			C-Thru Ruler
			Flexible curve ruler
			Yard stick
			Scale ruler
			2 - L-square rulers
			Mat knife

Have	Need	n/r	TOOLS FOR STANDS
			Screw driver
			Fine tooth saw (hack saw) ¹
			Sabre or skill saw ²
			Drill ²
			1-1/4" drill bit ²
			Hammer ²

¹ For PVC pipe
² Plywood core



Patternmaking Tools

4 + 4 + 4 + 4 +
3 + 3 + 3 + 3 +
2 + 2 + 2 + 2 +
1 + 1 + 1 + 1 +
A B C D + + E F
5 + 5 + 5 + 5 +
4 + 4 + 4 + 4 +
3 + 3 + 3 + 3 +
2 + 2 + 2 + 2 +
1 + 1 + 1 + 1 +