



JAYPRO SPORTS

WALL MOUNTED LADDER, WML-100 LIST OF MATERIALS

<u>ITEM</u>	PART NO.	<u>DESCRIPTION</u>	QTY.
1	WML101	LADDER	1
2A	WML103L	FRAME HANGER-LEFT	1
2B	WML103R	FRAME HANGER-RIGHT	1
3	WML4	WOOD WALL PAD	6
4	CN0001	CHAIN x 4 FT	2
5	WML105	BRACKET	4
6	WML102	BRACE TUBE	2
7	HM6090	3/8" x 6" TURNBUCKLE	2
8	HS5033	HX HD SCREW ½"-13 x 3"	6
9	HN5038	½" FLANGE LOCK NUT	18
10	EP0009	1 3/8" PLASTIC PLUG	6
11	EC0034	2 x 4 PLASTIC PLUG	4
12	HM6052	3/8" QUICK LINK	4
13	HS5116	½-13 x 2 ½ HEX HEAD BOLT	2
14	HB5045	CARRIAGE BOLT ½-13 x 2 ½"	12
15	HS5144	SCREW #8 x 1"	8
16	HM6071	½-13 EYE SOCKET	2
17	HW2044	½ SAE FLAT WASHER	2
18	HW1245	½'' SPLIT LOCK WASHER	2

ASSEMBLY INSTRUCTIONS

TOOLS REQUIRED: 2 EA MEDIUM ADJUSTABLE WRENCHES, RUBBER MALLET, PHILLIPS SCREW DRIVER, LEVEL

IMPORTANT NOTE

Proper installation of the wood pads is critical to the safe use and continued high performance of this apparatus. Jaypro strongly recommends you use the services of a qualified local contractor familiar with your building's wall structure and strength. You or your contractors are responsible for selecting fasteners appropriate for your wall construction. Minimum ½" diameter anchor bolts are recommended.

- 1) See "view A-A". All carriage bolts 1/2"-13 x 2 ½" (item 14) must be assembled thru the wood pads (item 3) before pads are mounted onto the walls. Use a rubber mallet to firmly seat each carriage bolt head into the rear side of the wood pad.
- 2) Lay-out locations and carefully install the wall pads (item 3) as illustrated. Install the four brackets (item 5) and two frame hangers (items 2a & 2b) as indicated then firmly tighten to the carriage bolts (item 14) with a 1/2" flange lock nut (item 9). Note orientation of interior frame hanger brackets (left & right).
- 3) Assemble the two diagonal brace tubes (item 6) as shown and firmly tighten the fasteners. Loosely assemble the opened turnbuckle (item 7), quick link connectors (item 12) and anchor chain (item 4) to each upper wall pad bracket and

- to the front eyebolt on each frame hanger (2a & 2b). The chain assembly should be straight but not taut.
- 4) Drive the end caps (item 11) into the open ladder ends and the small end plugs (item 10) into the open ends of the frame hangers (2a & 2b) as shown. Carefully slide the overhead ladder (1) onto the frame hanger such that it is equally centered and resting on the angle brackets. Using a 1/8" drill bit, drill thru the holes in the angle brackets into the bottom rail of the ladder and fasten in place using the #8 x 1" screws (item 15) provided.
- 5) Remove all slack on the anchor chains by tightening the turnbuckles. Using a bubble level, insure the ladder is straight and level to the floor. Tighten all hardware.

NOTE

AFTER THE FIRST USE AND PERIODICALLY THEREAFTER CHECK THE ANCHOR CHAINS AND ADJUST IF NECESSARY.