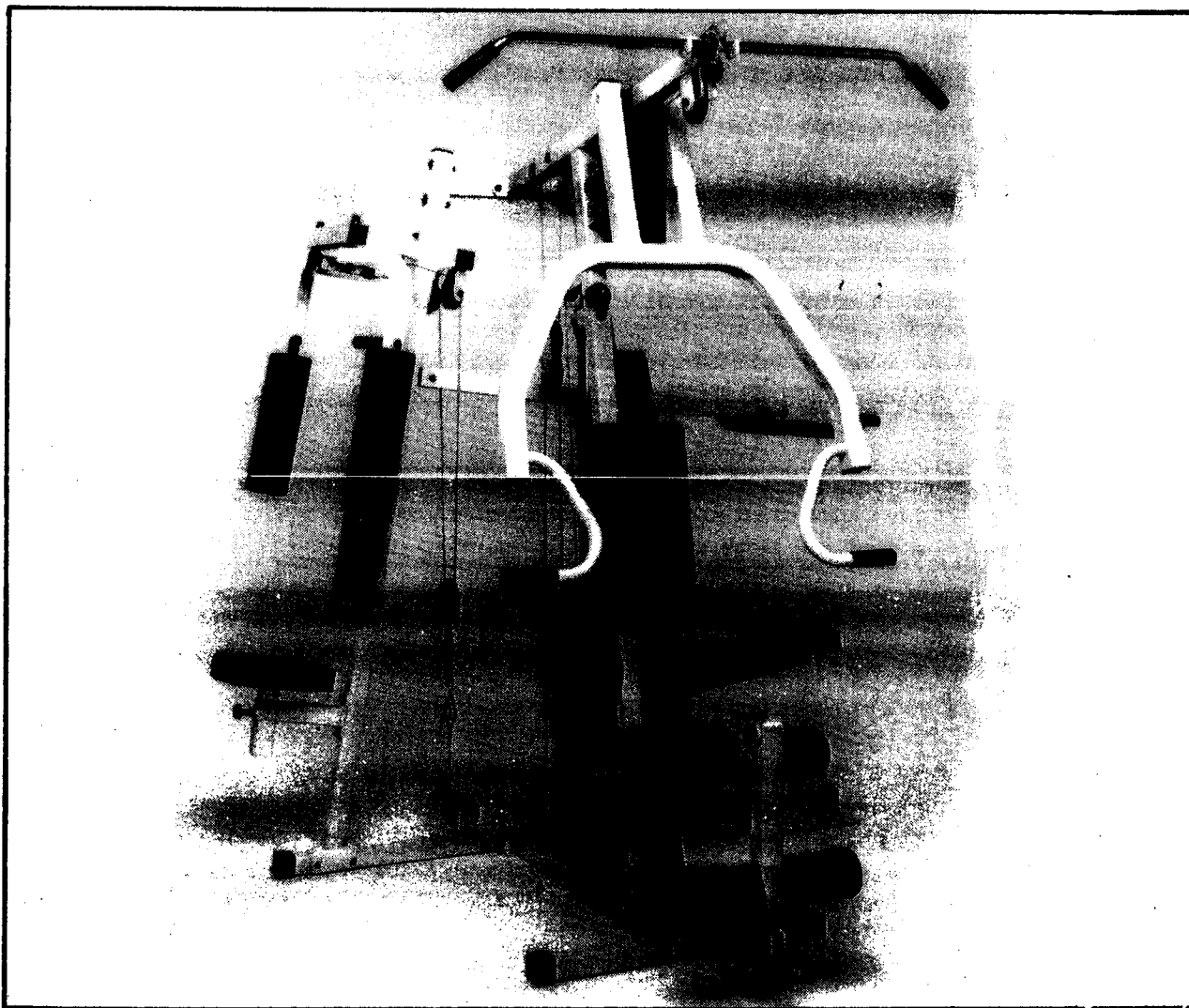


IMAGETM 519

HOME TRAINER



QUESTIONS? As a manufacturer, we are committed to providing you complete customer satisfaction. If you have questions, or find there are missing or damaged parts, we will guarantee you complete satisfaction through direct assistance from our factory.

TO AVOID UNNECESSARY DELAYS, PLEASE CALL DIRECT TO OUR TOLL-FREE CUSTOMER HOT LINE.

The trained technicians on our customer hot line will provide immediate assistance, free of charge to you.

CUSTOMER HOT LINE: 1-800-753-4645 Mon.-Fri., 9 a.m.-6 p.m. MST

CAUTION! Read all safety precautions and instructions in this manual before using this equipment. Save this manual for future reference.

OWNER'S MANUAL

IMPORTANT SAFETY PRECAUTIONS

WARNING: To reduce the risk of serious injury, read the following important safety precautions before using the weight training system.

- 1. Read all instructions in this manual and in the accompanying literature before using the weight training system. Use the weight training system only as described.**
- 2. Inspect and tighten all parts each time you use the weight training system. Replace any worn parts immediately.**
- 3. Keep your hands away from moving parts other than the designated handles. Always wear athletic shoes for foot protection.**
- 4. Keep small children away from the weight training system at all times.**
- 5. When adjusting either of the seats, make sure that the pin of the lock knob is in one of the holes in the seat post. If the pin is not in one of the holes, the seat may slip during use, causing serious injury.**
- 6. Never release the press arm, butterfly arms, leg lever, bars or straps while weights are raised. The weights will fall with great force.**
- 7. Make sure that the cables remain on the pulleys as you use the weight training system.**
- 8. If you feel pain or dizziness at any time while exercising, stop immediately and begin cooling down.**

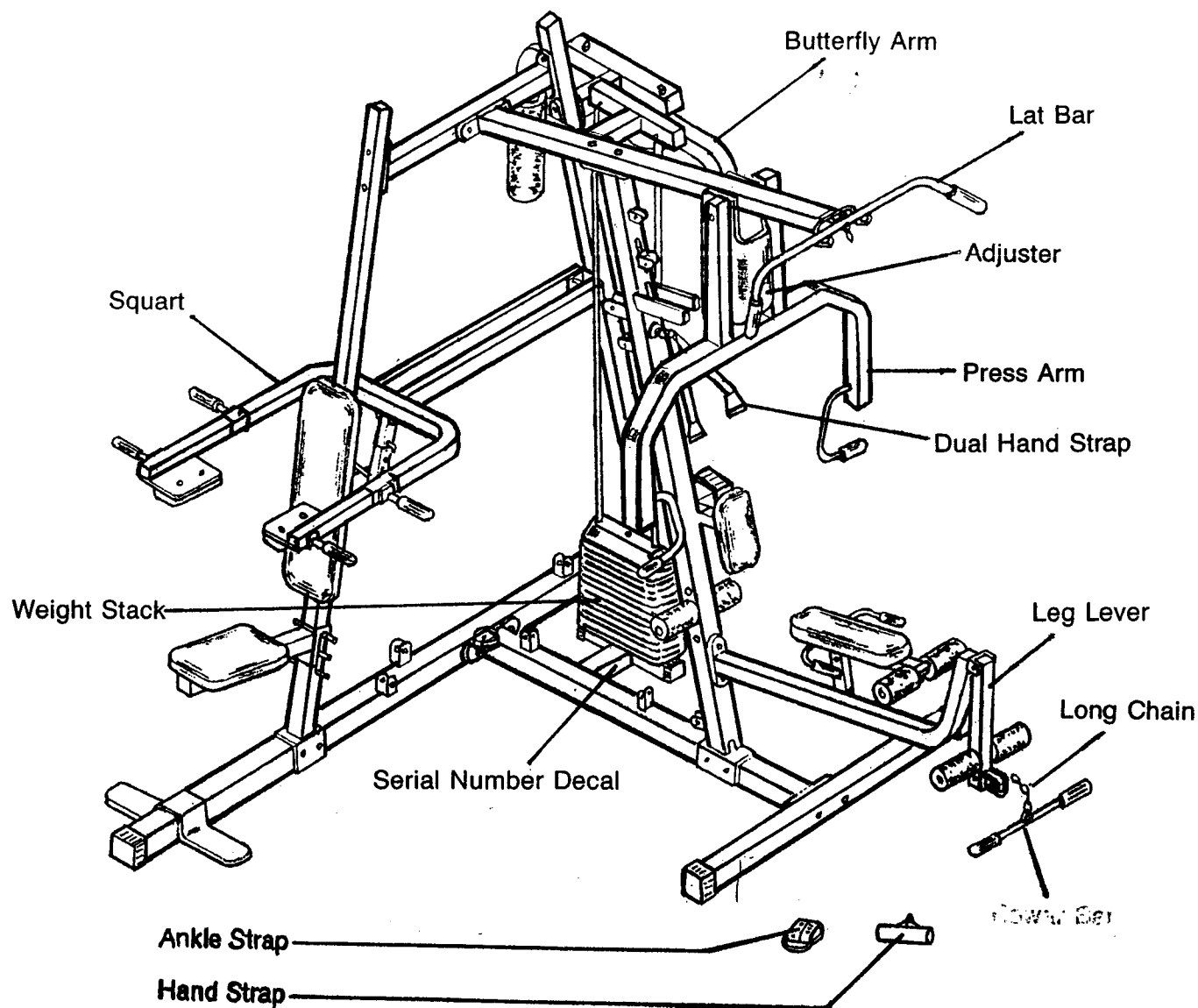
WARNING: Before beginning this or any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems. Read all instructions before using this product. IMAGE assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

BEFORE YOU BEGIN

Congratulations for selecting the IMAGE 519 weight training system. The IMAGE 519 offers an impressive array of weight training exercises to develop every major muscle group of the body. Whether your goal is improved cardiovascular fitness, a shapely, toned body or dramatic muscle size and strength, the IMAGE 519 will help you to achieve the specific results you want.

For your safety and benefit, read this manual and the accompanying literature before using the IMAGE 519. If you have additional questions, please call our Customer Service Department toll-free at **1-800-753-4645** Monday through Friday, 9 a.m. until 6 p.m. Mountain Time. To help us assist you, please note the product model number and serial number before calling. The model number is IM-519. The serial number can be found on a decal attached to the IMAGE 519.

Before reading further, please examine the drawing below and familiarize yourself with the parts that are labeled.



ASSEMBLY

Assembly requires two persons and will take about 8 hours. **The following tools (not included) are required for assembly: two 8" adjustable wrenches, a 9/16" socket wrench, a 1/2" socket wrench, a rubber mallet and a standard screwdriver. A small amount of grease and a small bowl of soapy water are also needed.** As you assemble the IMAGE 519 read each step and examine each drawing carefully. **Make sure that all parts are oriented as shown in the drawings.** Refer to the PART IDENTIFICATION (ID) CHART accompanying this manual for help identifying the small parts used in assembly. Due to the size and weight of the IMAGE 519 it should be assembled in the location where it will be used. Place all parts of the IMAGE 519 in a cleared area and remove the packing materials. Do not dispose of the packing materials until assembly is completed.

1. Attach the Long Stabilizer (1) and the Short Stabilizer (3) to both side of the Base (2) using two 3/8" x 2-3/4" Bolts (4), 3/8" Washers (8) and 3/8" Nuts (9) for each side as shown.

Press two 2" Rubber End caps (10) onto the Long Stabilizer W/Foot Plate (10).

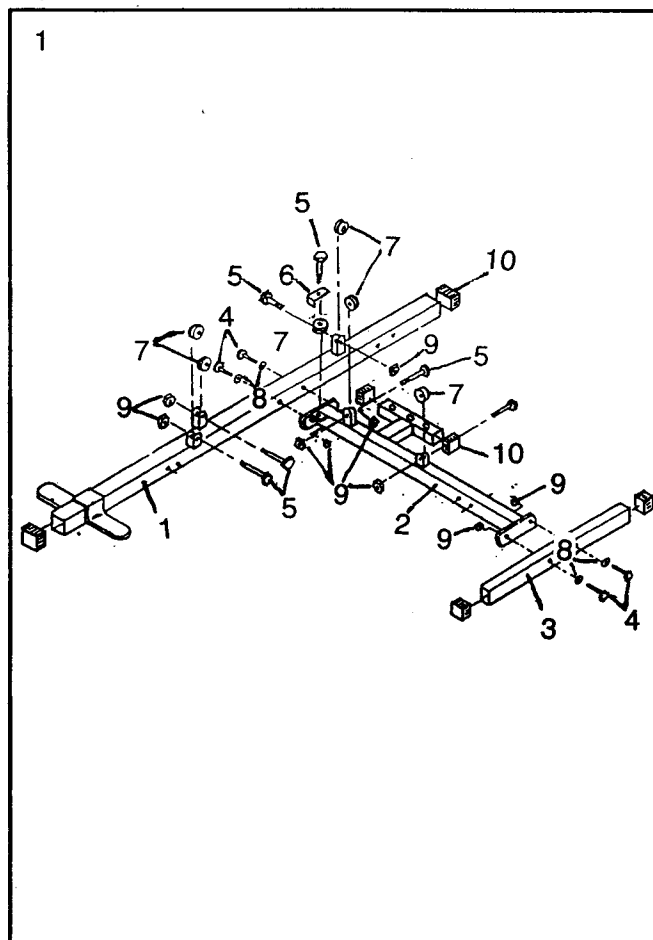
Attach a 3-1/2" Pulley (7) with a Pulley Bracket "L" (6) to the Base (2) using a 3/8" x 2" Shank Bolt (5).

Attach two 3-1/2" Pulleys (7) to the Base (2) using 3/8" x 2" Shank Bolts (5) and 3/8" Nuts (9).

Attach three 3-1/2" Pulleys (7) to the Long Stabilizer (1) using 3/8" x 2" Shank Bolts (5) and 3/8" Nuts (9).

Press two 2" Rubber End Caps (10) onto the Base (2).

Press two 2" Rubber End Caps (10) onto the Short Stabilizer (3).



IM519 ASSEMBLY

2. Attach the Front Upright (68) to the Base (2) with two 3/8" x 3" Bolts (2) and 3/8" Nuts (9).

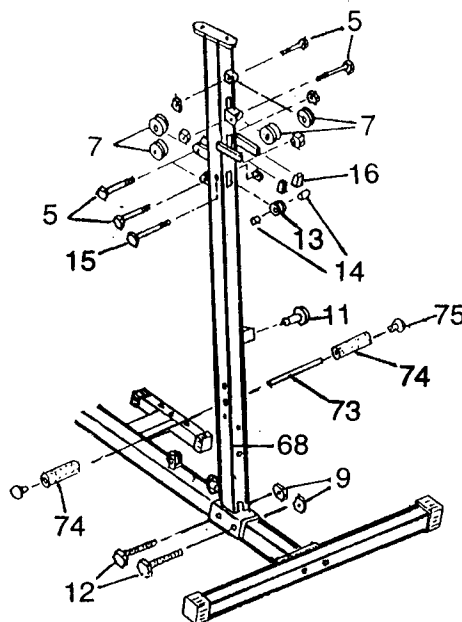
Put the Pad Tube (73) through the hole of the Front Upright (68) and center it. Slide a 7" Foam Pad (74) onto each end of the Pad Tube (73), and then insert two Tube Caps (75) into both side of the Pad Tube (73).

Attach a 1-1/2" Pulley (13) to the Front Upright (68) with two 16m/m Spacers (14), a 3/8" x 2-1/2" Shank Bolt (15) and 3/8" Nut (9).

Attach four 3-1/2" Pulleys (7) to the Front Upright (68) with 3/8" x 2" Shank Bolts (5) and 3/8" Nuts (9).

Press two Nylon Bumpers 2"L (16) onto the Front Upright (68) as shown.

2



3. Attach the Butterfly Upright (17) to the Long Stabilizer W/Foot Plate (1) with two 3/8" x 3" Bolts (12) and 3/8" Nuts (9).

Use same assembly for the Squart Upright (18) to attach to the Long Stabilizer W/Foot Plate (1).

Press 2" PVC Endplug (19) into the top of Butterfly Upright (17) and Squart Upright (18).

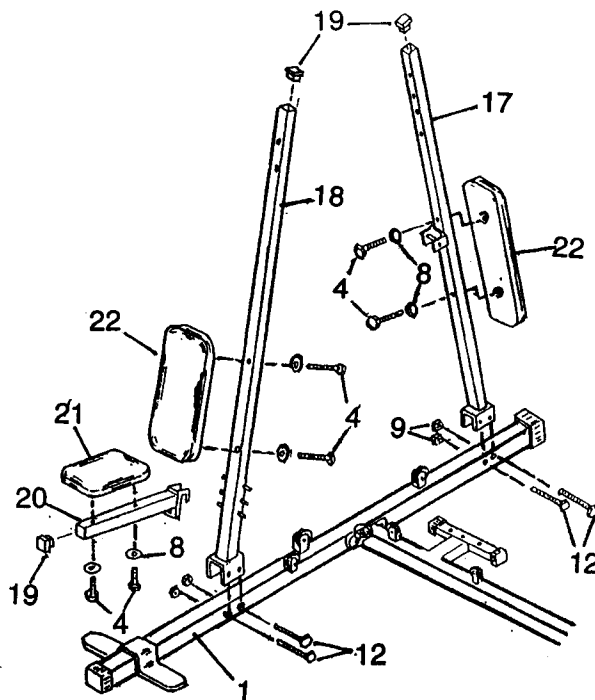
Press a 2" PVC Endplug (19) into the Front Seat Support (20).

Put the Front Seat Support (20) to the short tube of the Squart Upright (18).

Attach the Front Seat Support (20) to the Large Seat (21) with two 3/8" x 2-3/4" Bolt (4) and 3/8" Washers (8).

Attach the Large Backrest (22) to the Squart Upright (18) with two 3/8" x 2-3/4" Bolts (4) and 3/8" Washers (8). Same assembly to attach the Large Backrest (22) to the Butterfly Upright (17).

3



IM519 ASSEMBLY

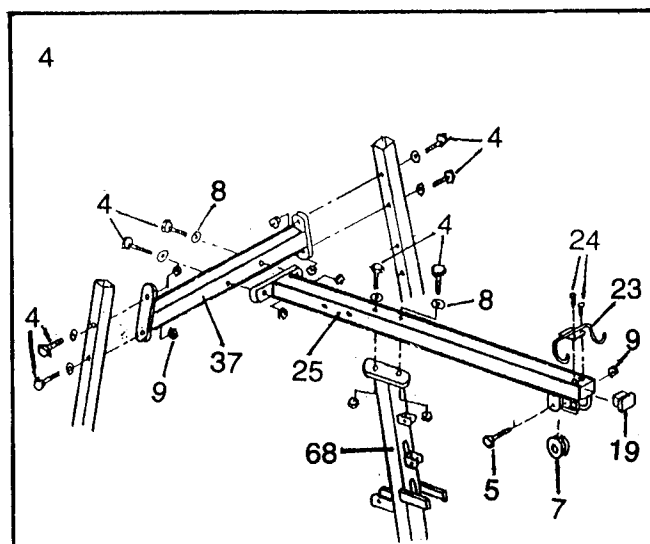
4. Attach the Frame Top (25) to the Front Upright (68) with two 3/8" x 2-3/4" Bolt (4), 3/8" Washers (8) and 3/8" Nuts (9). Press a 2" PVC Endplug (19) into the Frame Top (25).

Attach the Lat Bar Holder (23) to the top of the Frame Top (25) using two M5 x 10 m/m L Screws (24).

Attach a 3-1/2" Pulley (7) to the Frame Top (25) with a 3/8" x 2" Shank Bolt (5) and 3/8" Nut (9).

Attach the Rear Top (37) to the Frame Top (25) with two 3/8" x 2-3/4" Bolts (4), 3/8" Washers and 3/8" Nuts (9).

Attach both side of the Rear top (37) to the Butterfly Upright (17) and Squart Upright (18) with 3/8" x 2-3/4" Bolts (4) and 3/8" Washers (8).

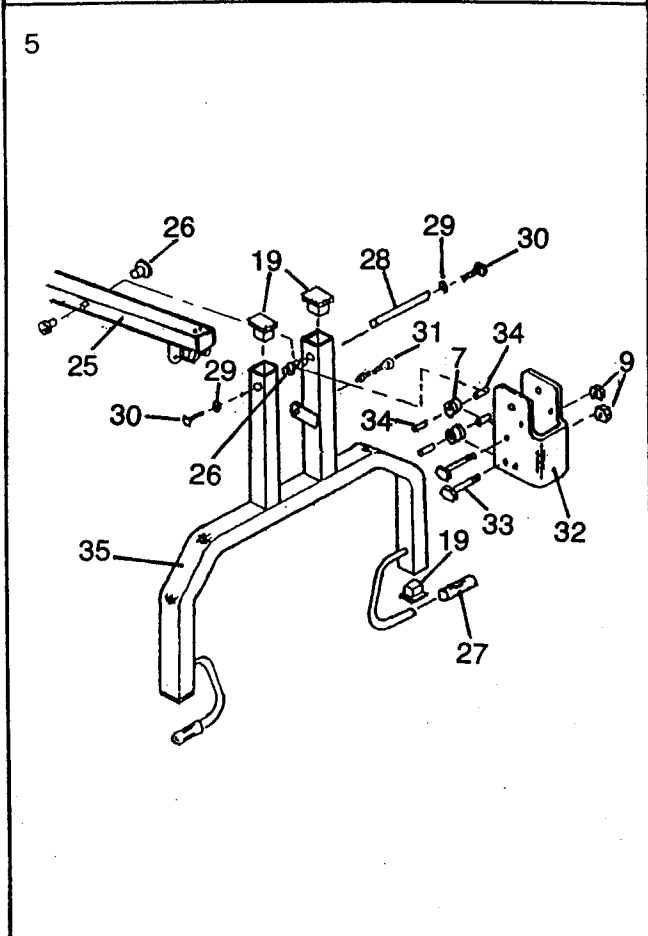


5. Press four 2" PVC Endplugs (19) into the Press Bar (35). Hold the Adjuster Motion (32) between the posts on the Press Bar (35), and then put the Frame Top (25) through the Adjuster Motion (32). Put the 3/4" x 8-3/4" L Axle (28) through the holes of the Press Bar (35), Adjuster Motion (32) and Frame Top (25), and then attach the 3/4" x 8-3/4" L Axle (28) to the Press Bar (35) with two M8 x 20L Screws (30) and 1" x 9m/m Washers (29).

Attach two 3-1/2" Pulleys (7) to the Adjuster Motion (32) with four 18m/m Spacers (34), two 3/8" x 3-3/4" Shank Bolts (33) and 3/8" Nuts (9).

Insert the Spring Lock Knob (31) through the Adjuster Motion (32) as shown.

Slide a 1-1/4" Hand grip (27) onto each end of the Press Bar (35).

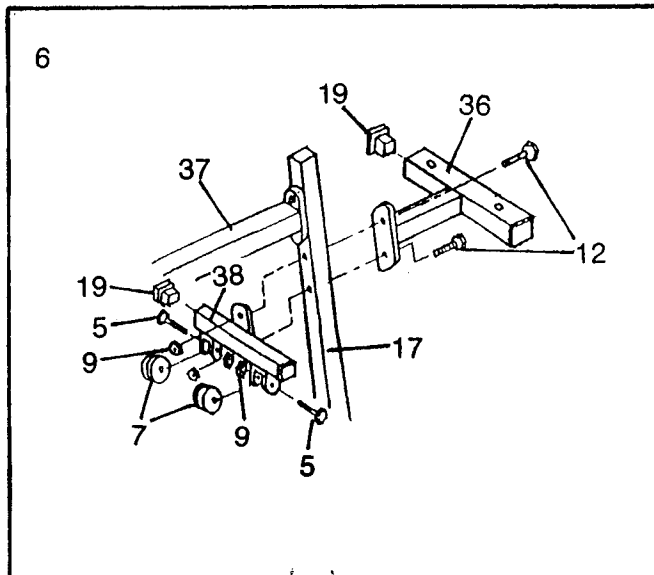


IM519 ASSEMBLY

6. Attach the Butterfly Support (36) and Butterfly Pulley Bracket (38) to the Butterfly Upright (17) with two 3/8" x 3" Bolts (12) and 3/8" Nuts (9) as shown.

Attach two 3-1/2" Pulleys (7) to the Butterfly Pulley Bracket (38) with two 3/8" x 2" Shank Bolts (5) and 3/8" Nuts (9).

Press a 2" PVC Endplug (19) into both end side of the Butterfly Support (36) and the Butterfly Pulley Bracket (38).



7. Slide the Bumper Cap (46) onto the bracket of Butterfly Support (36) as shown.

Grease the threaded post on the Right Butterfly Arm (40).

Put a 1-3/16" x 5/8" Washer (48) onto the threaded post.

Insert the post up through the Butterfly Support (36).

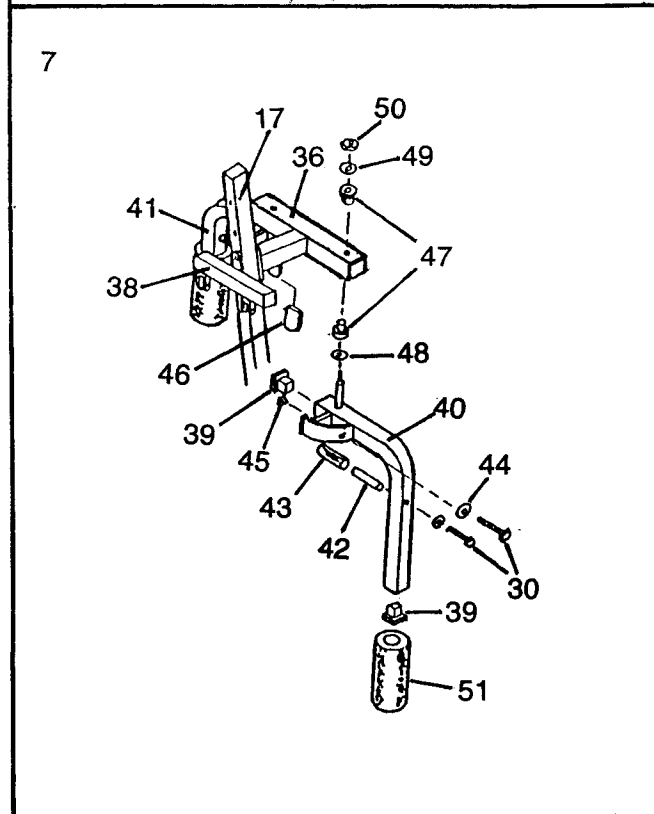
Tighten a 1/2" Nut (50), with an 1-3/16" x 1/2" Washer (49) onto the post.

Slide a Large Foam Pad (51) onto the Right Butterfly Arm.

Press two 1-1/2" PVC Endplugs (39) into the Right Butterfly Arm.

Assemble the left Butterfly Arm (41) in the same manner.

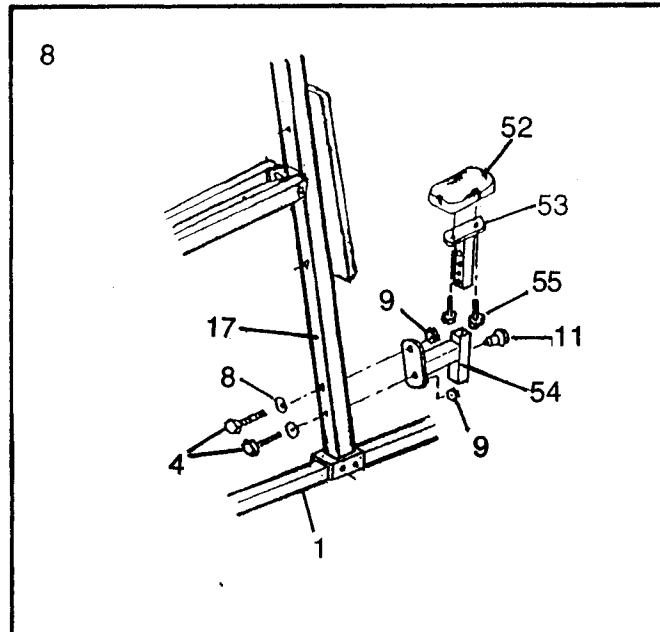
Put the Handle (42) into the Right Butterfly Arm (40), tighten with a M8 x 20L Screw (30) and an M8 Washer (44).



IM519 ASSEMBLY

8. Attach the Butterfly Seat Support (54) to the Butterfly Upright (17) with two $\frac{3}{8}$ " $\times$ $2\frac{3}{4}$ " Bolts (4), $\frac{3}{8}$ " Washers (8), and $\frac{3}{8}$ " Nuts (9).

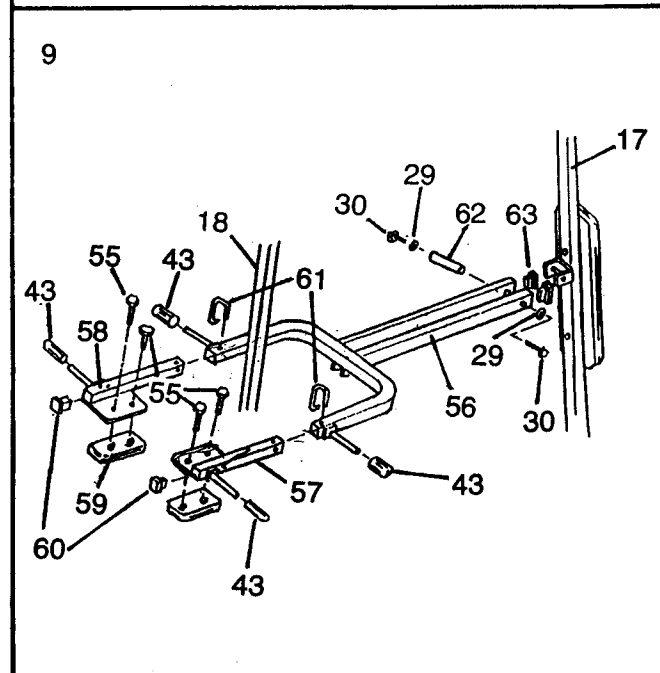
Attach the Butterfly Seat Adj (53) to the Small Seat (52) with two $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " L Bolts (55), then put the Butterfly Seat Adj into the Butterfly Seat Support (54) and tighten with a Lock knob (11).



9. Press two 1" $\times$ 2" PVC Plugs (63) into the Squart Frame (56). Attach the Squart Frame (56) to the Butterfly Upright (17) and put the $\frac{3}{4}$ " $\times$ $4\frac{3}{4}$ " L Axle (62) through the holes of Squart Frame and Butterfly Upright, then tighten both side with two M8 $\times$ 20L Screws (30) and 1" $\times$ 9mm Washers (29).

Attach the Right Squart Support (58) to the Squart Pad (59) with two $\frac{3}{8}$ " $\times$ $\frac{3}{4}$ " L Bolts (55).

Attach the Right Squart Support (58) to the Squart Frame (56) with a Lock Pin (61). Slide the 1" Handgrip (43) onto the Right Squart Support and Squart Frame. Press a 1- $\frac{3}{4}$ " PVC Plug (60) into the Right Squart Support (58). Assemble the Left Squart Support (57) in the same manner.



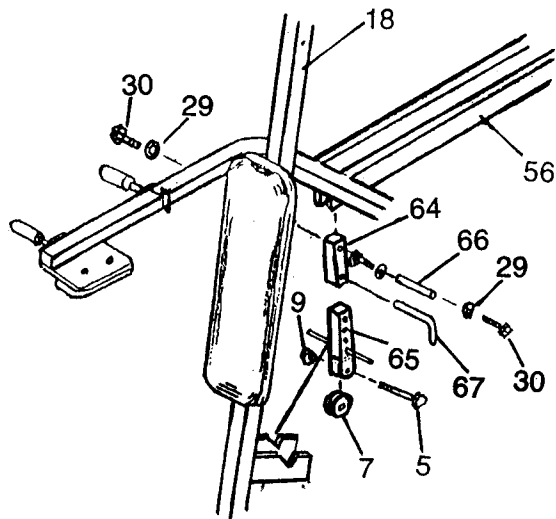
IM519 ASSEMBLY

10. Attach the Pivot Bracket (64) to the Squart Frame (56) and put the $\frac{3}{4}$ " $\times$ 2- $\frac{1}{2}$ " Axle (66) through the holes of Pivot Bracket and Squart Frame, then tighten both side with two M8 $\times$ 20L Screws (30) and 1" $\times$ 9mm Washers (29).

Attach the Squart Adj Pulley Bracket (65) to the Pivot Bracket (64) with a $\frac{1}{2}$ " $\times$ 3- $\frac{1}{8}$ " L "L" Pin (67).

Attach the 3- $\frac{1}{2}$ " Pulley to the Squart Adj Pulley Bracket (65) with a $\frac{3}{8}$ " $\times$ 2" Shank Bolt (5) and $\frac{3}{8}$ " Nut (9).

10



11. Attach the Leg Lever Frame (69) to the Front Upright (68) with two $\frac{3}{8}$ " $\times$ 3" Bolts (12), $\frac{3}{8}$ " Washers (8) and $\frac{3}{8}$ " Nuts (9).

Attach the "U" Handle to the Large seat post (71) with a M8 $\times$ 20L Screw (30). and a $\frac{3}{8}$ " $\times$ 1- $\frac{3}{4}$ " Bolt (76).

Attach the Middle Seat Pad (72) to the Large Seat Post (71) with two $\frac{3}{8}$ " $\times$ 1- $\frac{3}{4}$ " Bolts (76) and a $\frac{3}{8}$ " Washers (8) as shown.

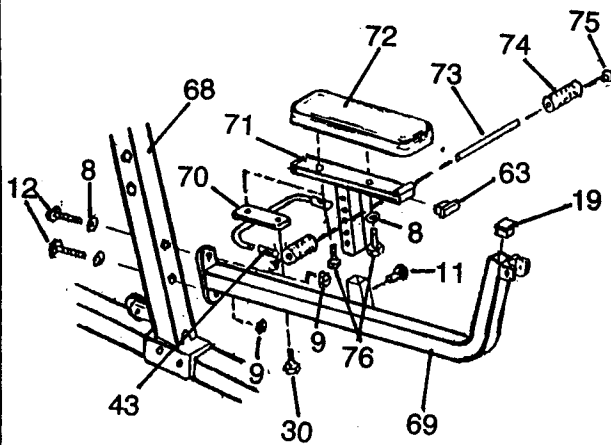
Slide the Pad Tube (73) through the Large Seat Post (71) in the middle position, and slide two 7" Foam Pads (74) onto the Pad Tube (73).

Press two Tube Caps (75) into the Pad Tube.

Attach the Large Seat Post (71) to the Leg Lever Frame (69) using a Lock Knob (11). Press a 2" PVC Endplug (19) into the Leg Lever Frame (69).

Press two 1" $\times$ 2" PVC Plugs into the Large Seat Post (71).

11

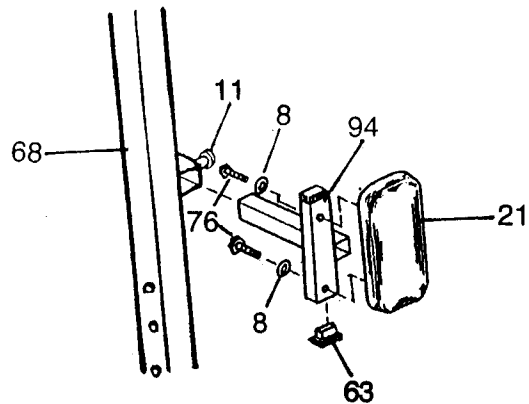


IM519 ASSEMBLY

12. Attach the Press Back Support (94) into the Front Upright (68) with a Lock Knob (11).

Attach the Large Pad (22) to the Press Back Support (94) using two $\frac{3}{8}$ " $\times$ $1\frac{3}{4}$ " Bolts (76) and $\frac{3}{8}$ " Washers (8).
Press two 1" $\times$ 2" PVC Plugs (63) into the Press Back Support (94).

12



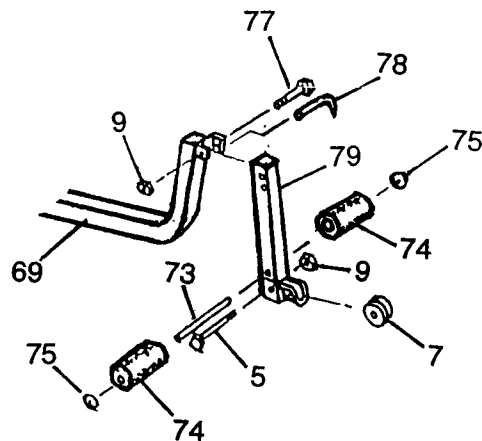
13. Attach the Leg Lever Frame (69) to the Leg Lever (79) using a 3-3/4" Shank Bolt (77) and 3/8" Nut (9) in place of up hole, and using a "L" Pin (78) in place of low hole as shown.

Attach a 3-1/2" Pulley (7) to the Leg Lever (79) with a $\frac{3}{8}$ " $\times$ 2" Shank Bolt (5) and 3/8" Nut (9).

Put the Pad Tube (73) through the hole of Leg Lever (79).

Slide two 7" Foam Pads onto both side of Pad Tube (73), and Press two Tube Caps (75) into the Pad Tube.

13



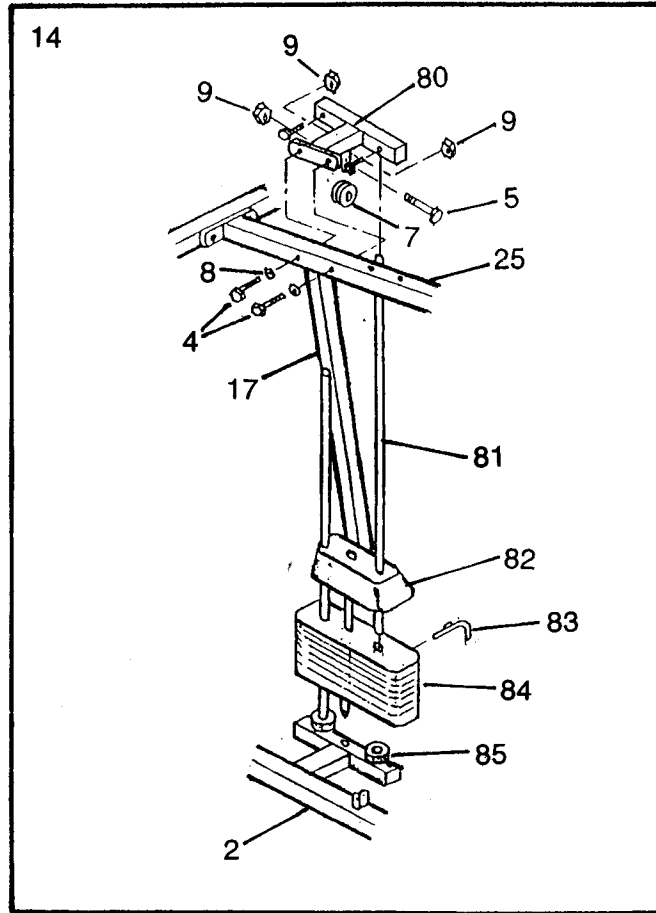
IM519 ASSEMBLY

14. Slide a Weight Bumper (85) onto the lower end of each of the two Weight Guides (81). Insert the Weight Guides (81) into the Base (2) and then Slide Weight Stacks (84) down onto the pair of Weight Guides. Slide the Top Plate (82) down onto the Weight Guides (81)

Connect the Weight Guide Top (80) onto the Weight Guide (81) and attach to the Frame Top (25) using two $\frac{3}{8}$ " $\times$ 2- $\frac{3}{4}$ " Bolts (4), $\frac{3}{8}$ " Washer (8) and $\frac{3}{8}$ " Nuts (9). Bolts must be installed in the direction as shown.

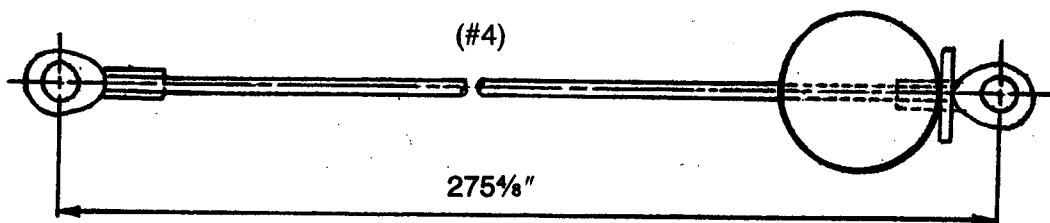
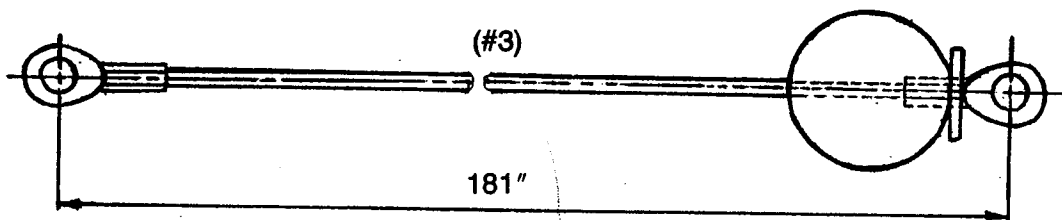
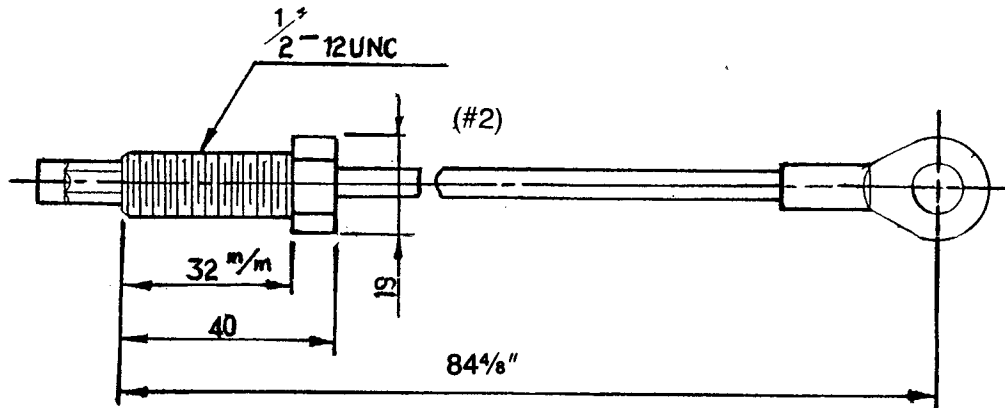
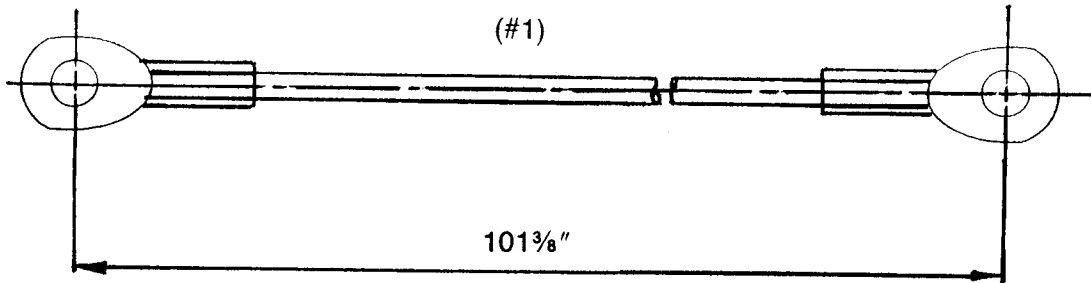
Attach a 3- $\frac{1}{2}$ " Pulley (7) to the Weight Guide Top (80) with a $\frac{3}{8}$ " $\times$ 2" Shank Bolt (5) and $\frac{3}{8}$ " Nut (9).

Put the "L" Pin W/TAB (83) into the pin groove of Weight Stack (84)

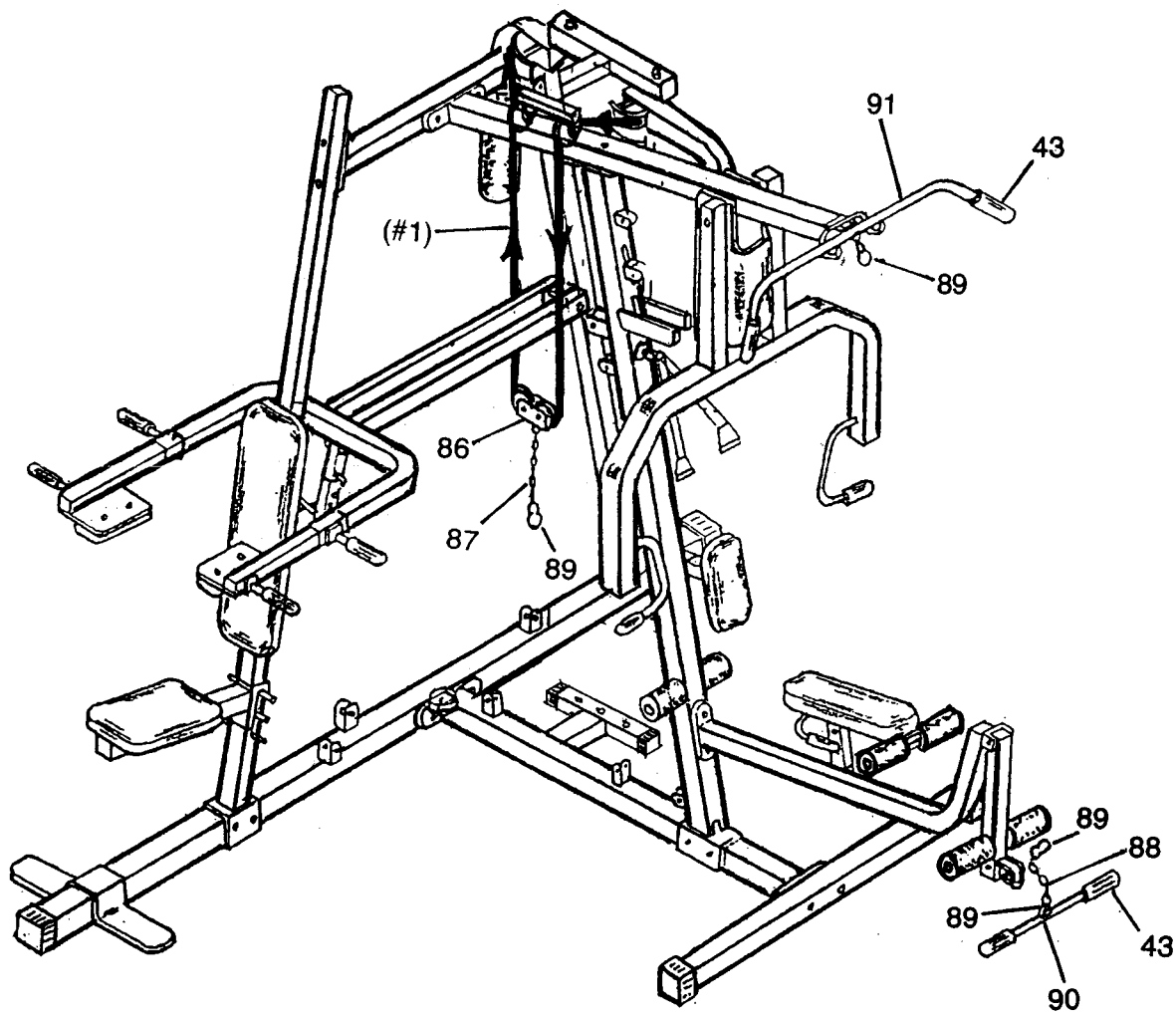


IM519 ASSEMBLY

CABLE INSTALLATION

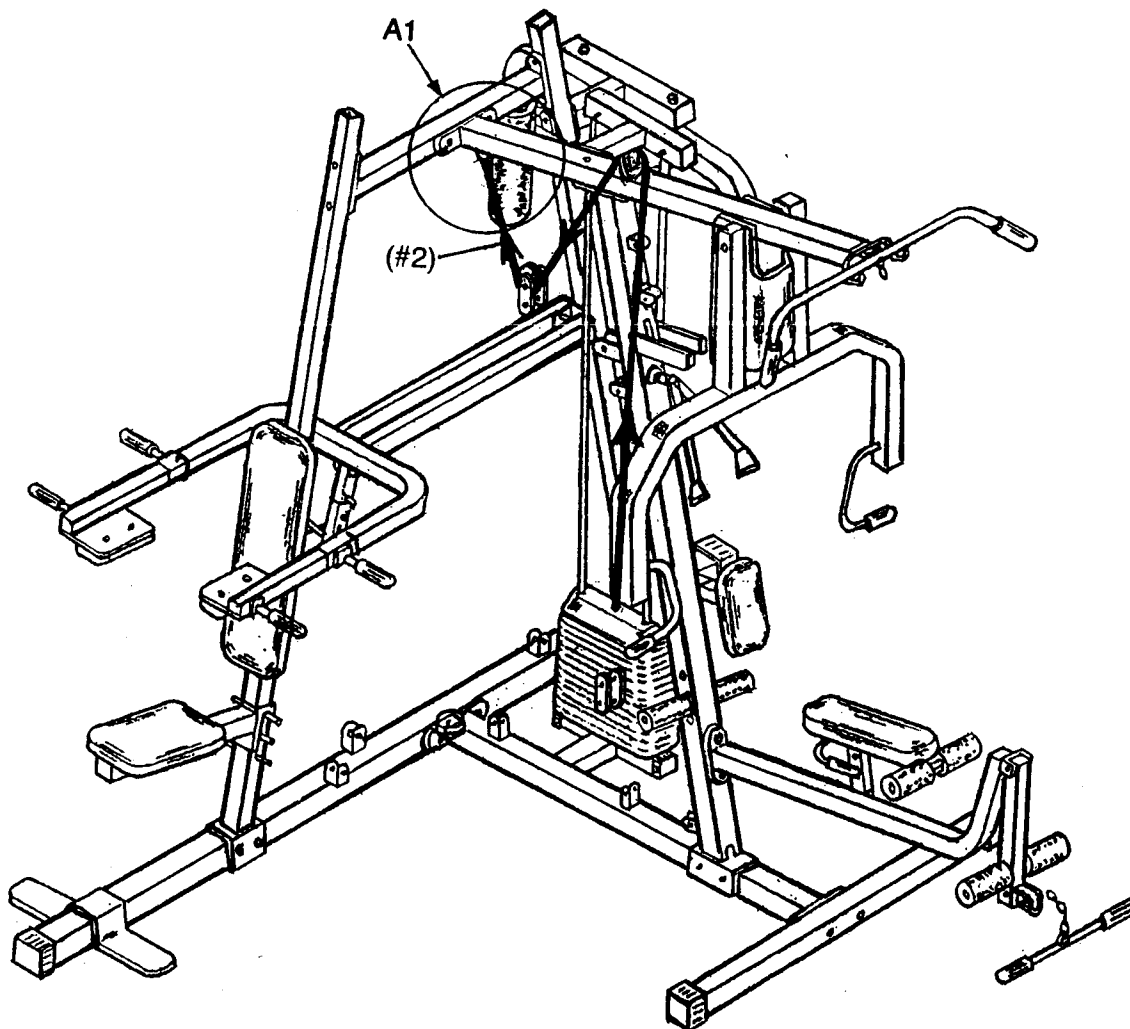
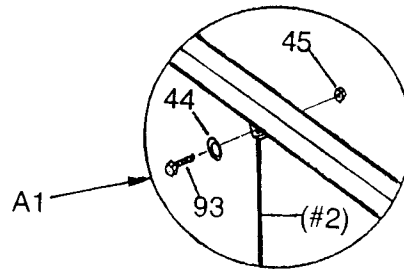


CABLE (#1) RIGGING SYSTEM



IM519 CABLE (#2) RIGGING SYSTEM

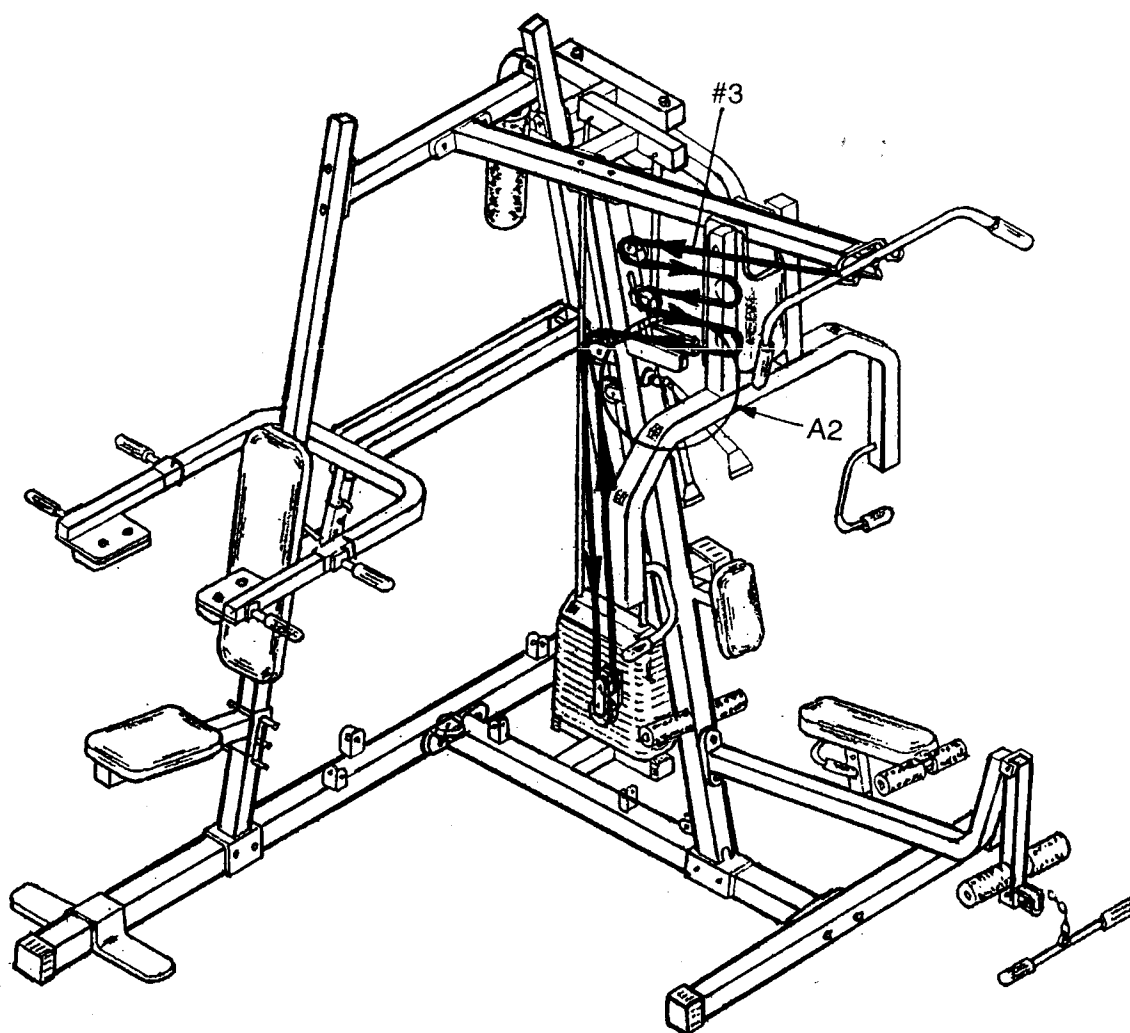
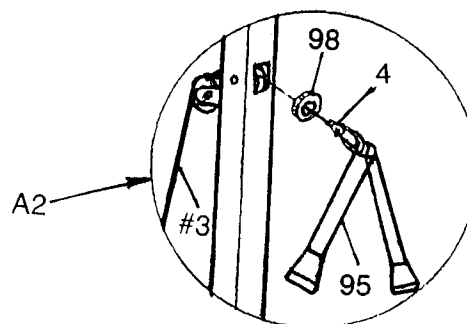
Tighten the Cable (#2) to the cable plate using a M8 × 25L Screw (93), M8 Washer (44) and M8 Nut (45) as right drawing shown.



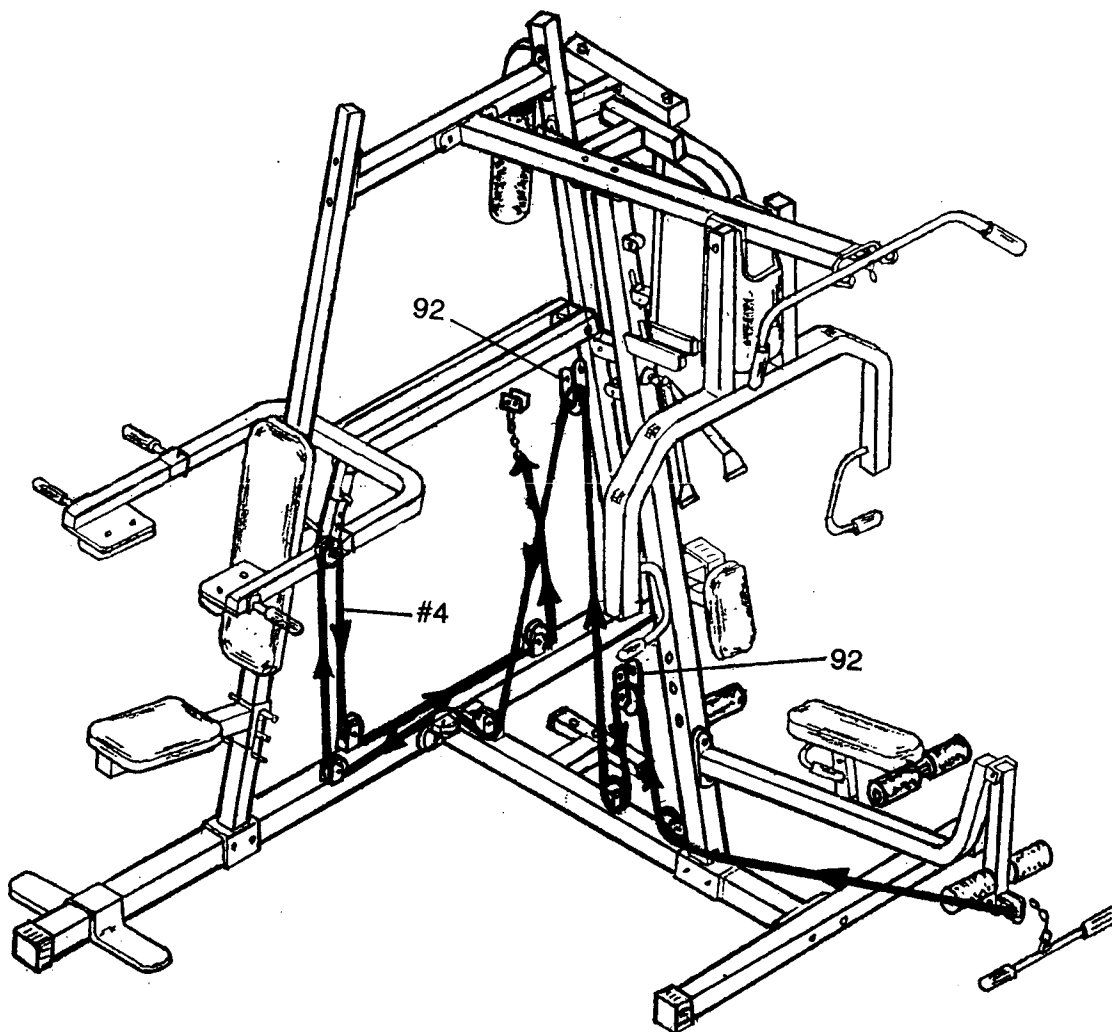
IM519 CABLE (#3) RIGGING SYSTEM

(A-2)

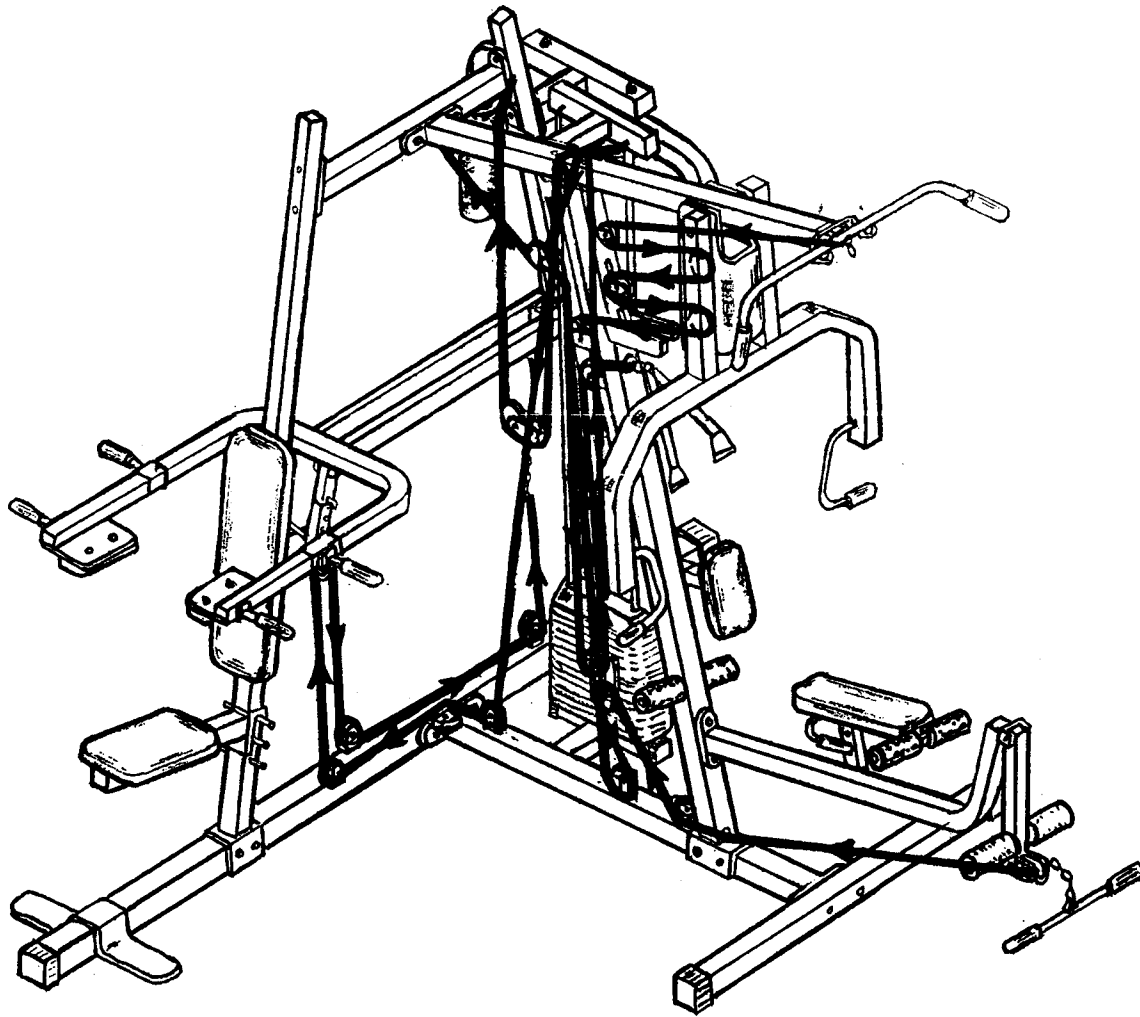
Slide the Rubber Stopper (98) onto the Cable #3, and then connect the Clip (89) Together with AB strap (95) as right drawing shown.



IM519 CABLE (#4) RIGGING SYSTEM



IM519 FULL CABLE RIGGING SYSTEM



PART LIST — Model No. IM519-MAIN FRAME

Key #	Q'ty	Part Description	Key #	Q'ty	Part Description
1	1	Long Stabilizer W/Foot Plate	54	1	Butterfly Seat Support
2	1	Base	55	6	3/8" x 3/4" L Bolt
3	1	Short Stabilizer	56	1	Squart Frame
4	22	3/8" x 2-3/4" Bolt	57	1	Left Squart Support
5	23	3/8" x 2" Shank Bolt	58	1	Right Squart Support
6	1	Pulley Bracket "L"	59	2	squart Pad
7	25	3-1/2" Pulley	60	2	1-3/4" PVC Plug
8	29	3/8" Washer	61	2	Lock Pin
9	51	3/8" Nut	62	1	3/4" x 4-3/4" L Axle
10	6	2" Rubber End Cap	63	6	1" x 2" PVC Plug
11	3	Lock Knob	64	1	Pibot Bracket
12	10	3/8" x 3" Bolt	65	1	Squart Adj Pulley Bracket
13	1	1-1/2" Pulley	66	1	3/4" x 2-1/2" Axle
14	2	16m/m Spacer	67	1	1/2" x 3-1/8" L "L" Pin
15	1	3/8" x 2-3/4" Shank Bolt	68	1	Front Upright
16	2	Nylon Bumper 2"L	69	1	Leg Lever Frame
17	1	Butterfly Upright	70	1	"U" Handle
18	1	Squart Upright	71	1	Large Seat Post
19	15	2" PVC End Plug	72	1	Moddle Seat Pad
20	1	Front Seat Support	73	3	Pad Tube
21	2	Large Pad	74	6	7" Foam Pad
22	2	Large Backrest	75	6	1" Tube Cap
23	1	Lat Bar Holder	76	4	3/8" x 1-3/4" Bolt
24	2	M5 x 10m/mL Screw	77	1	3-1/4" Shank Bolt
25	1	frame Top	78	1	"L" Pin
26	4	3/4" Bushing	79	1	Leg Lever
27	2	1-1/4" Handgrip	80	1	Weight Guide Top
28	1	3/4" x 8-3/4" L Axle	81	2	Weight Guide
29	6	1" x 9m/m Washer	82	1	Top Plate / Guide Pin
30	13	M8 x 20L Screw	83	1	"L" Pin W/Tab
31	1	Spring Lock Knob	84	19	Weight Stack
32	1	Adjuster Motion	85	2	Weight Bumper
33	2	3/8" x 3-3/4" Shank Bolt	86	1	Double Pulley Bracket
34	4	18m/m Spacer	87	1	12" Chain
35	1	Press Bar	88	1	20" Chain
36	1	Butterfly Support	89	5	Cable Clip
37	1	Rear Top	90	1	Low Bat
38	1	Butterfly Pulley Bracket	91	1	Lat Bar
39	4	1-1/2" PVC End Plug	92	4	Pulley Plate
40	1	Right Butterfly Arm	93	1	M8 x 25L Screw
41	1	Left Butterfly Arm	94	1	Press Back Support
42	2	Handle	95	1	AB Strap
43	12	1" Handgtip	96	1	Ankle Strap
44	6	M8 Washer	97	1	Hand Strap
45	3	M8 Nut	98	1	Rubber Stoper
46	1	Bumper Cap	#	1	Owner Manual
47	4	7/8" x 5/8" Bushing	#	2	Decal
48	2	1-3/16" x 5/8" Washer	# 101	1	Cable #1
49	2	1-3/16" x 1/2" Washer	# 102	1	Cable #2
50	2	1/2" Nut	# 103	1	Cable #3
51	2	Large Foam Pad	# 104	1	Cable #4
52	1	Small Seat	#	1	Weight Stack Number Sticker
53	1	Butterfly Seat Adj			

11

WARRANTY/REPLACEMENT PARTS

Please photocopy the form below and return it to:

IMAGE, INC.			
3670 Parkway Lane Suite J Hilliard, OH 43026			
Name _____			
Street Address _____			
City _____	State _____	Zip _____	
Product Name _____			
Serial Number _____			
Date of Purchase _____			
Name of Store where Purchased _____			
Address _____			

Comments _____			

**THIS WARRANTY WILL BE HONORED BY IMAGE, INC. IF MORE INFORMATION IS REQUIRED,
YOU MAY CALL DIRECTLY: 1-800-753-4645**

**ONE YEAR WARRANTY ON PARTS
FIVE YEAR WARRANTY ON WELDS
90 DAY WARRANTY ON UPHOLSTERY**

During the warranty period after the original purchase we will repair or replace this item free of charge to the owner if it has a manufacturing defect or if in use as described and prescribed by our labels and brochures it does not perform as our labels or brochures say it will.

To obtain such free repair or replacement, please tell our Customer Service Department the product's name, serial number and purchase date as well as the nature of the problem, and ask for authorization to return the product for repair or replacement.

However, please note that this warranty does not cover incidental or consequential damages or costs connected with any such warranty period defect or malfunction. Some states do not allow such exclusions or limitations of incidental or consequential damages or costs and it therefore may not apply to you.

Also please note that while this warranty gives you specific legal rights, you may also have other rights which vary from state to state.

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