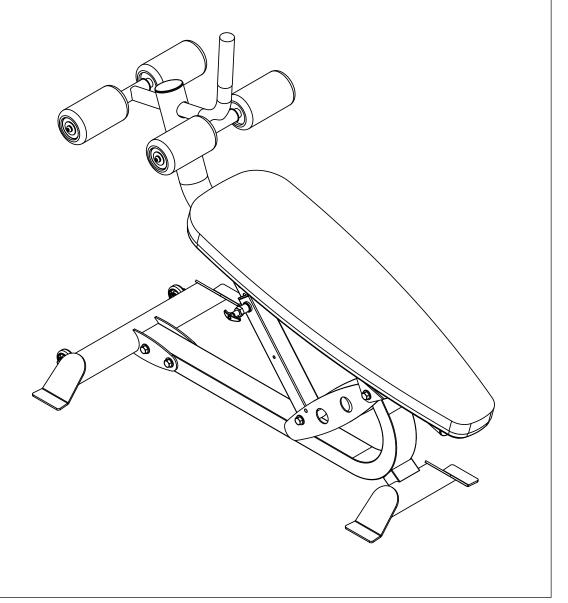


# HF4264 ADJUSTABLE AB BENCH



Note: Both Serial Number and Model Number are Required when Ordering Parts

## RECORD SERIAL NUMBER HERE

**CATALOG NUMBER** 

1205 - 000

## **Customer Service**

(800) 548-5438

(858) 578-7676

Fax

(858) 578-9558

# **CONTENTS**

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## INSTRUCTIONS

Before beginning assembly please take the time to read instructions thoroughly. Please use the various lists in this manual to make sure that all parts have been included in your shipment. When ordering, use part number and description from the lists. Use only HOIST replacement parts when servicing. Failure to do so will void your warranty and could result in personal injury.

HOIST equipment is designed to provide the smoothest, most effective exercise motion possible. After assembly, you should check all functions to ensure correct operation. If you experience problems, first recheck the assembly instructions to locate any possible errors made during assembly. If you are unable to correct the problem, call your authorized HOIST dealer. Be sure to have your serial number and this manual when calling. When all parts have been accounted for, continue on.

## **TOOLS REQUIRED**

**Socket Wrench** 

1/2", 9/16" and 3/4" Sockets

**Crescent Wrench** 

**Rubber Mallet** 

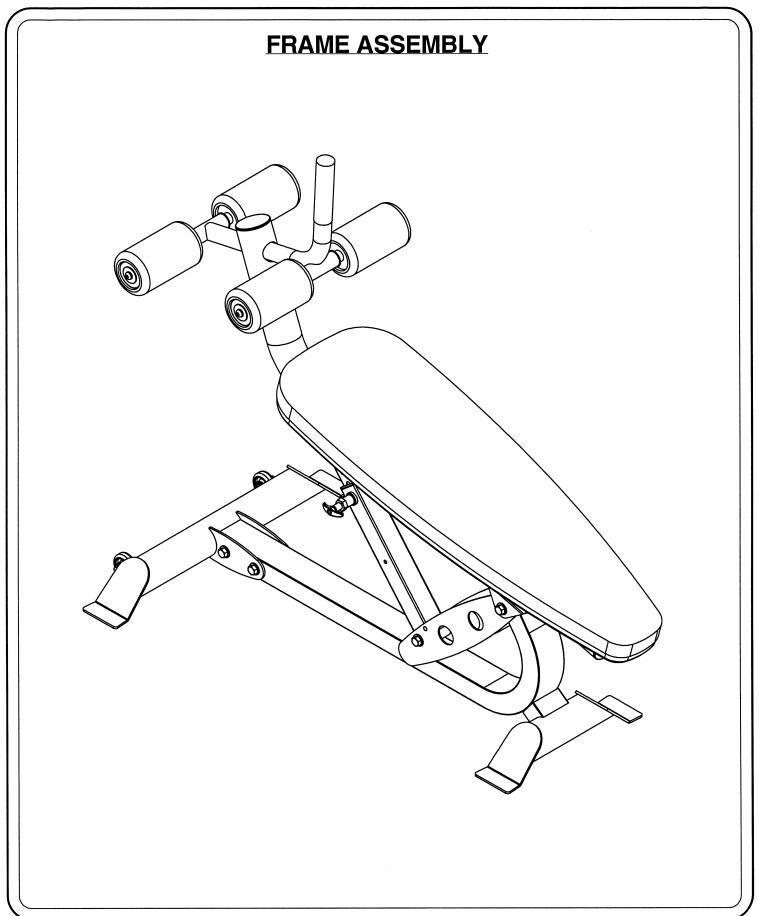
**Tape Measure** 

Level

**Allen Wrench Set** 







# FRAME ASSEMBLY STEP 1

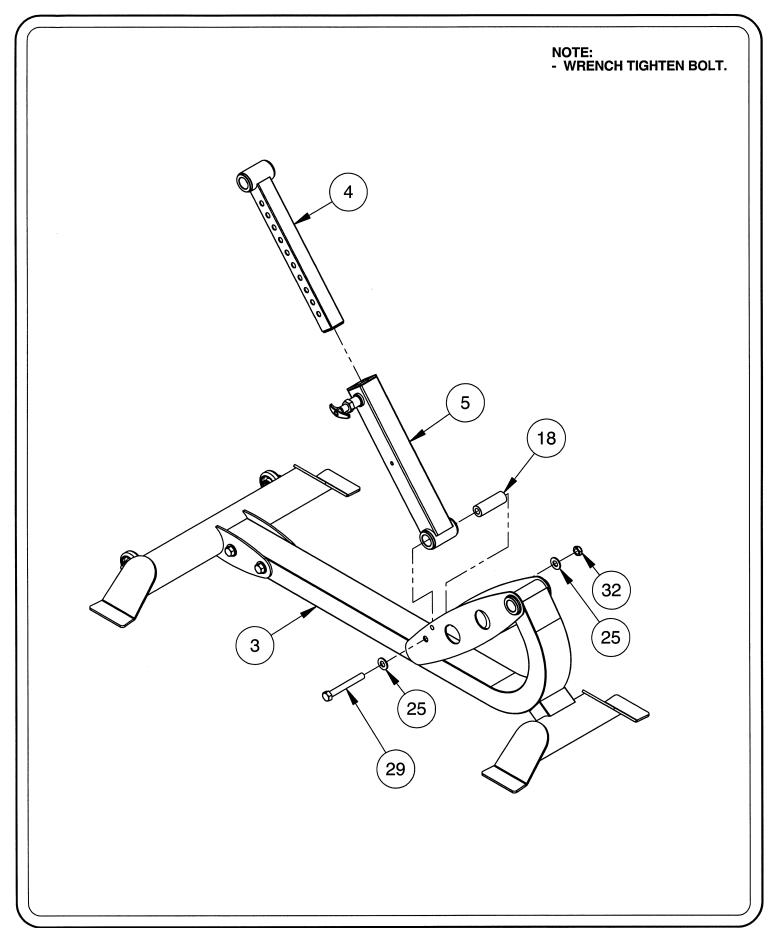
ITEM NO.	PART NUMBER	DESCRIPTION							
2	026-01X2429	REAR FOOT ASSEMBLY							
3	026-01X2449	6-01X2449 BASE ASSEMBLY							
15	020-0014031	WHEEL ∅2 3/16"							
22	013-0002004	3/8" X 21mm SAE FLAT WASHER (WZ)							
25	013-0102003								
27	011-0407020	3/8"-16UNC X 1.75" HHB (WZ)							
29	011-0101070	1/2"-13UNC X 4.00" HHB (WZ)							
31	012-0104008	3/8"-16UNC THIN NYLOCK NUT (WZ)							
32	012-0304011	1/2"-13UNC THIN NYLOCK NUT (WZ)							

# NOTE: - WRENCH TIGHTEN BOLTS (27) THEN LOOSEN NUT JUST ENOUGH FOR (15)'S TO SPIN FREELY. - WRENCH TIGHTEN ALL OTHER BOLTS

# FRAME ASSEMBLY STEP 2

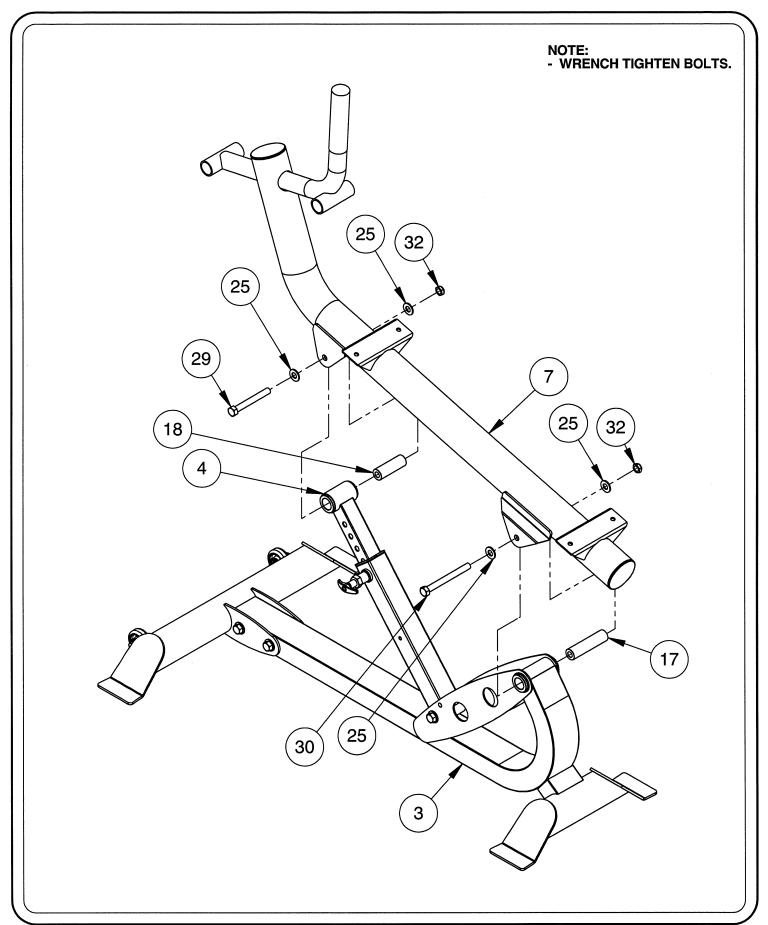
	· · · · · · · · · · · · · · · · · · ·	
ITEM NO.	PART NUMBER	DESCRIPTION
3	026-01X2449	BASE ASSEMBLY
4	026-01X2450	INNER ADJUSTER TUBE ASSEMBLY
5	026-01X2451	OUTER ADJUSTER TUBE ASSEMBLY
18	026-01M0978	Ø1.00" X 2.97" LG.
25	013-0102003	1/2" X 27mm SAE FLAT WASHER (WZ)
29	011-0101070	1/2"-13UNC X 4.00" HHB (WZ)
32	012-0304011	1/2"-13UNC THIN NYLOCK NUT (WZ)





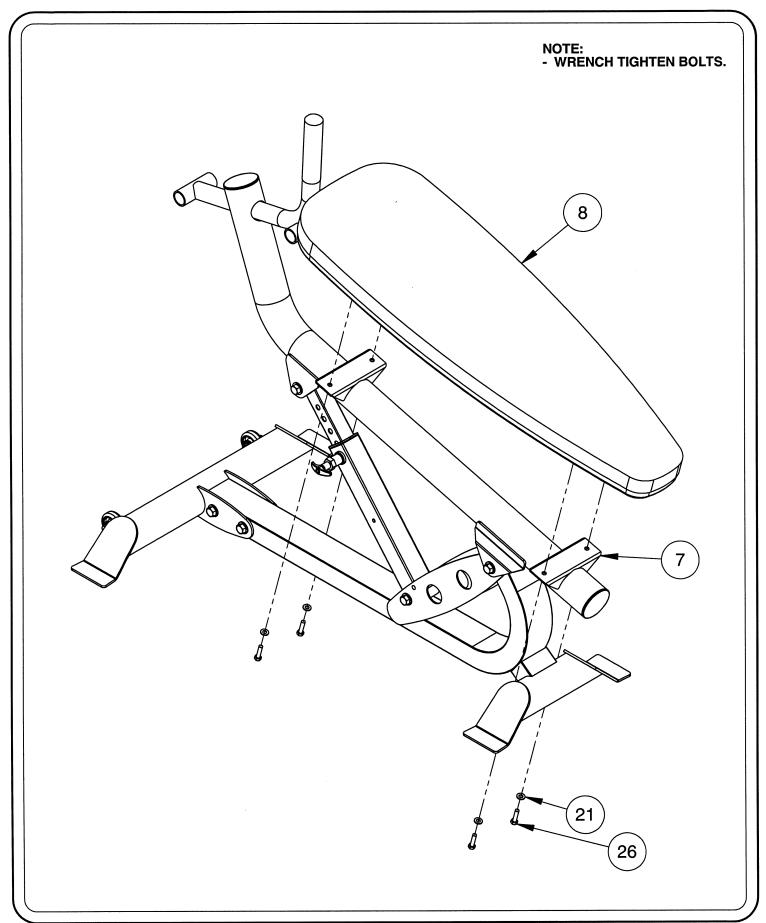
# FRAME ASSEMBLY STEP 3

ITEM NO.	PART NUMBER	DESCRIPTION
3	026-01X2449	BASE ASSEMBLY
4	026-01X2450	INNER ADJUSTER TUBE ASSEMBLY
7	026-01X2468	MAIN FRAME ASSEMBLY
17	026-01M0975	Ø1.00" X 3.97" LG.
18	026-01M0978	∅1.00" X 2.97" LG.
25	013-0102003	1/2" X 27mm SAE FLAT WASHER (WZ)
29	011-0101070	1/2"-13UNC X 4.00" HHB (WZ)
30	011-0407024	1/2"-13UNC X 5.00" HHB (WZ)
32	012-0304011	1/2"-13UNC THIN NYLOCK NUT (WZ)



# FRAME ASSEMBLY STEP 4

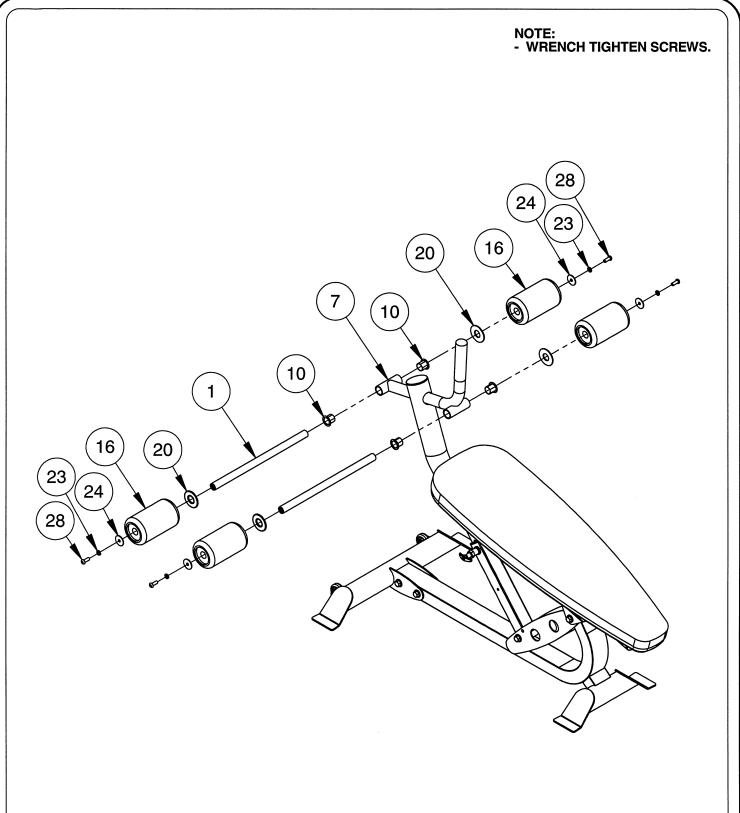
ITEM NO.	PART NUMBER	DESCRIPTION
7	026-01X2468	MAIN FRAME ASSEMBLY
8	022-01PD2048-A	UPHOLSTERY W/ACX BACKING
21	013-0302008	5/16" USS FLAT WASHER (WZ)
26	011-0107011	5/16"-18UNC X 1.25" HHB (WZ)



# FRAME ASSEMBLY STEP 5

ITEM NO.	PART NUMBER	DESCRIPTION
1	026-01X0139	17.69" LG. ROLLER BAR ASSEMBLY
7	026-01X2468	MAIN FRAME ASSEMBLY
10	014-0011001	NYLINER BUSHING
16	022-01PDR008	ROLLER PAD ∅4.00" X 7.00" LG.
20	026-01PL0151	PLASTIC WASHER ∅2.50"
23	013-0102020	3/8" SPLIT LOCK WASHER (BZ)
24	013-0303003	3/8" FENDER WASHER (BZ)
28	011-0201003	3/8"-16UNC X 1.00" BHCS (BZ)





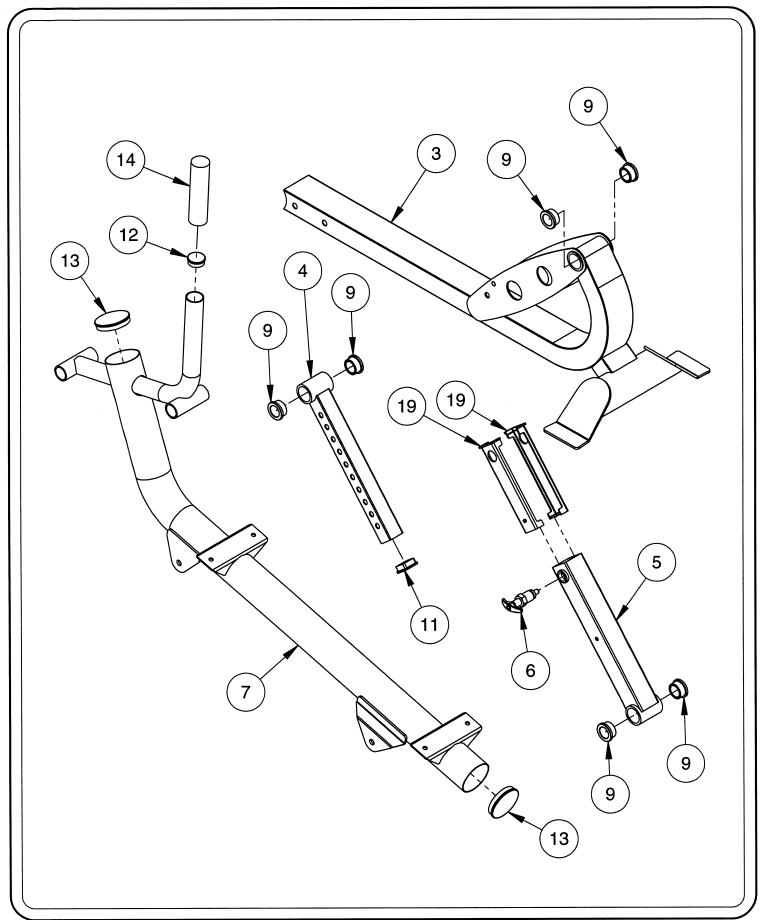
# \*IMPORTANT\*

NOW THAT THE HF4264 MACHINE IS COMPLETELY ASSEMBLED TAKE TIME TO ASSURE THAT YOUR UNIT IS ASSEMBLED SQUARE AND PERPENDICULAR.



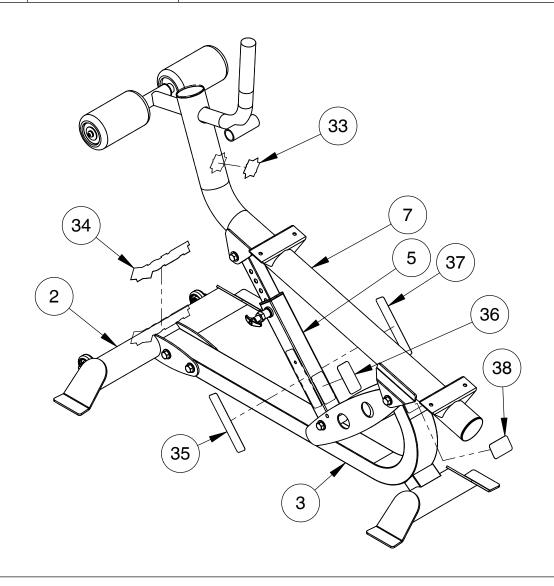
# **PRE-ASSEMBLY**

	•	
ITEM NO.	PART NUMBER	DESCRIPTION
3	026-01X2449	BASE ASSEMBLY
4	026-01X2450	INNER ADJUSTER TUBE ASSEMBLY
5	026-01X2451	OUTER ADJUSTER TUBE ASSEMBLY
6	026-01X2161	THREADED PULL-PIN ASSEMBLY
7	026-01X2468	MAIN FRAME ASSEMBLY
9	014-0101017	BUSHING: OILITE FLANGED 1.00" ID X 1.38" OD X .75" LG.
11	016-0201004	1.50" X 1.50" END CAP (BLACK)
12	016-0201030	$\phi$ 1.50" END CAP .06" WALL (BLACK)
13	016-0201041	$\phi$ 3.00" END CAP .06" WALL (BLACK)
14	019-0002003	$\phi$ 1.50" X 6.00" LG. CLOSED END FOAM GRIP
19	026-01PL0125	E-Z GLIDE PLASTIC SLEEVE



# **DECAL PLACEMENT**

ITEM NO.	PART NUMBER	DESCRIPTION
2	026-01X2429	REAR FOOT ASSEMBLY
3	026-01X2449	BASE ASSEMBLY
5	026-01X2451	OUTER ADJUSTER TUBE ASSEMBLY
7	026-01X2468	MAIN FRAME ASSEMBLY
33	021-0003222	DECAL "H" 1.81" X 2.50"
34	021-0003221	"HOIST" DECAL 2.50" X 9.13"
35	021-0003135	DECAL COMMERCIAL WARNING 1.50" X 6.69"
36	021-0003113	DECAL PINCH POINT 1.63" X 3.25" (VERTICAL)
37	021-0003008	DECAL COMMERCIAL MAINTENANCE 1.50" X 6.69"
38	SERIAL # DECAL	DECAL SERIAL # 1.63" X 2.63"



## **DECAL PLACEMENT**





1-800-548-5438 www.hoistfitness.com SERIAL # 00-00-000000

SERIAL # DECAL



021-0003113



RRANTY AND COULD RESULT IN PERSONAL ASSUMED BY INDIVIDUALS WHO USE THIS YPE OF EQUIPMENT. TO MINIMIZE THE RISK ALWAYS FOLLOW THESE SIMPLE RULES. INJURY OR EVEN DEATH. THERE IS A RISK JSE ONLY GENUINE HOIST REPLACEMEN PARTS. FAILURE TO DO SO WILL VOID

CLOSED INSTRUCTIONS before

signs of wear or damage.

urself. Obtain assistance in order to mpt to free any jammed part by ALL MOVING PARTS. Do not

Take your time and do not rush the rcise. Practice proper breathing, VER hold your breath.

JIPMENT. To avoid possible ers should not use this estions on the proper use

021-0003135

	Yearly												×
1	Months										×	×	
l $\dot{\mathcal{H}}$	Monthly								×	×			
	Weekly				×	×	×	X					
_	$D_{8ily}$	×	X	X									
NOT	COMMERCIAL MAINTENANCE	Inspect; Links, Pull Pins, Snap Locks, Swivels, Weight Stack Pins	Clean; Upholstery	Inspect; Cables or Belts and their tension	Inspect; Accessory Bars and Handles	Inspect; All Decals	Inspect; All nuts and Bolts Tighten if Needed.	Inspect; Anti-Skid Surfaces	Clean & Lubricate; Guide Rods with a Teflon (PTFE) based lubricant (Superlube)	Lubricate; Seat Sleeves, Turcite Bushings, Linear Bearing	Clean & Wax; All Glossy Finishes	Repack with Grease Linear Bearings	Replace; Cables, Belts and Connecting Parts.

021-0003008



021-0003221



PART LIST
NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	026-01X0139	17.69" LG. ROLLER BAR ASSEMBLY	2
2	026-01X2429	REAR FOOT ASSEMBLY	1
3	026-01X2449	BASE ASSEMBLY	1
4	026-01X2450	INNER ADJUSTER TUBE ASSEMBLY	1
5	026-01X2451	OUTER ADJUSTER TUBE ASSEMBLY	1
6	026-01X2161	THREADED PULL-PIN ASSEMBLY	1
7	026-01X2468	MAIN FRAME ASSEMBLY	1
8	022-01PD2048-A	UPHOLSTERY W/ACX BACKING	1
9	014-0101017	BUSHING: OILITE FLANGED 1.00" ID X 1.38" OD X .75" LG.	6
10	014-0011001	NYLINER BUSHING	4
11	016-0201004	1.50" X 1.50" END CAP (BLACK)	1
12	016-0201030	$\phi$ 1.50" END CAP .06" WALL (BLACK)	1
13	016-0201041	Ø3.00" END CAP .06" WALL (BLACK)	2
14	019-0002003	$\phi$ 1.50" X 6.00" LG. CLOSED END FOAM GRIP	1
15	020-0014031	WHEEL ∅2 3/16"	2
16	022-01PDR008	ROLLER PAD	4
17	026-01M0975	Ø1.00" X 3.97" LG.	1
18	026-01M0978	Ø1.00" X 2.97" LG.	2
19	026-01PL0125	E-Z GLIDE PLASTIC SLEEVE	2
20	026-01PL0151	PLASTIC WASHER Ø2.50"	4
21	013-0302008	5/16" USS FLAT WASHER (WZ)	4
22	013-0002004	3/8" X 21mm SAE FLAT WASHER (WZ)	4
23	013-0102020	3/8" SPLIT LOCK WASHER (BZ)	4
24	013-0303003	3/8" FENDER WASHER (BZ)	4
25	013-0102003	1/2" X 27mm SAE FLAT WASHER (WZ)	10
26	011-0107011	5/16"-18UNC X 1.25" HHB (WZ)	4
27	011-0407020	3/8"-16UNC X 1.75" HHB (WZ)	2
28	011-0201003	3/8"-16UNC X 1.00" BHCS (BZ)	4
29	011-0101070	1/2"-13UNC X 4.00" HHB (WZ)	4
30	011-0407024	1/2"-13UNC X 5.00" HHB (WZ)	1



PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
31	012-0104008	3/8"-16UNC THIN NYLOCK NUT (WZ)	2
32	012-0304011	1/2"-13UNC THIN NYLOCK NUT (WZ)	5
33	021-0003222	DECAL "H" 1.81" X 2.50"	1
34	021-0003221	"HOIST" DECAL 2.50" X 9.13"	1
35	021-0003135	DECAL COMMERCIAL WARNING 1.50" X 6.69"	1
36	021-0003113	DECAL PINCH POINT 1.63" X 3.25" (VERTICAL)	1
37	021-0003008	DECAL COMMERCIAL MAINTENANCE 1.50" X 6.69"	1
38	SERIAL # DECAL	DECAL SERIAL # 1.63" X 2.63"	1



## **ABBREVIATIONS**

BZ = Black Zinc

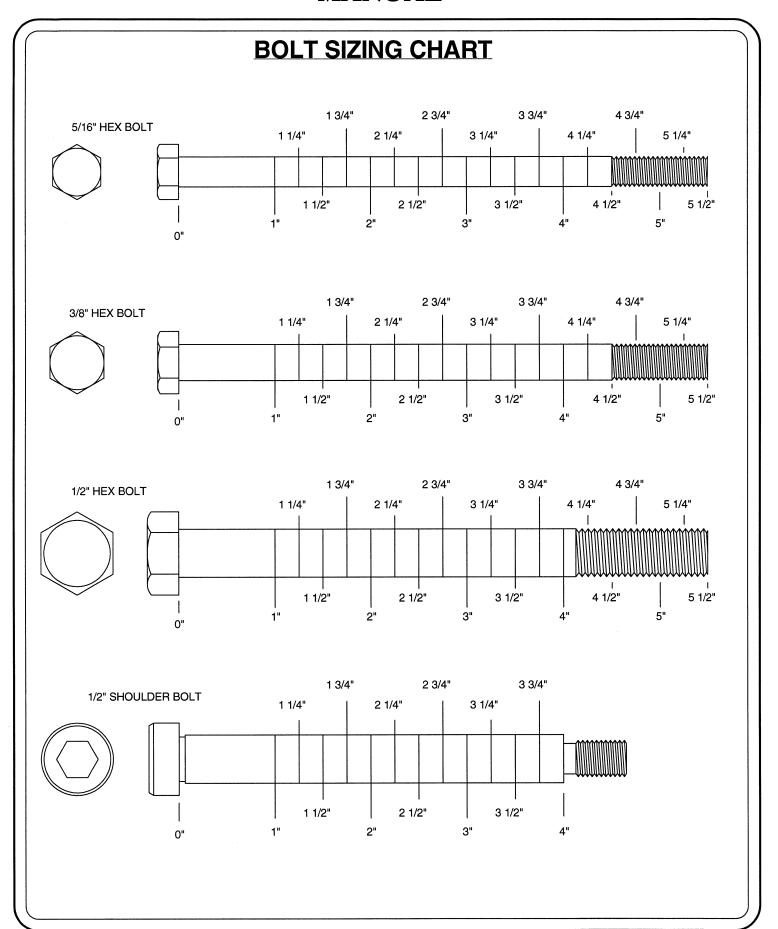
WZ = White Zinc

FHCS = Flat Head Cap Screw

BHCS = Button Head Cap Screw

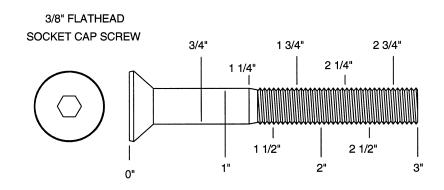
SHCS = Socket Head Cap Screw

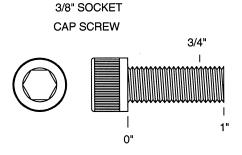
HHB = Hex Head Bolt

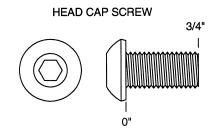


# **BOLT SIZING CHART**

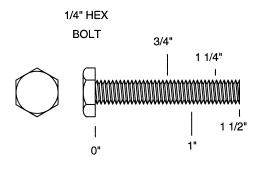
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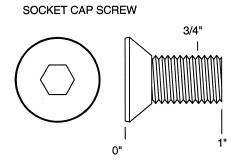




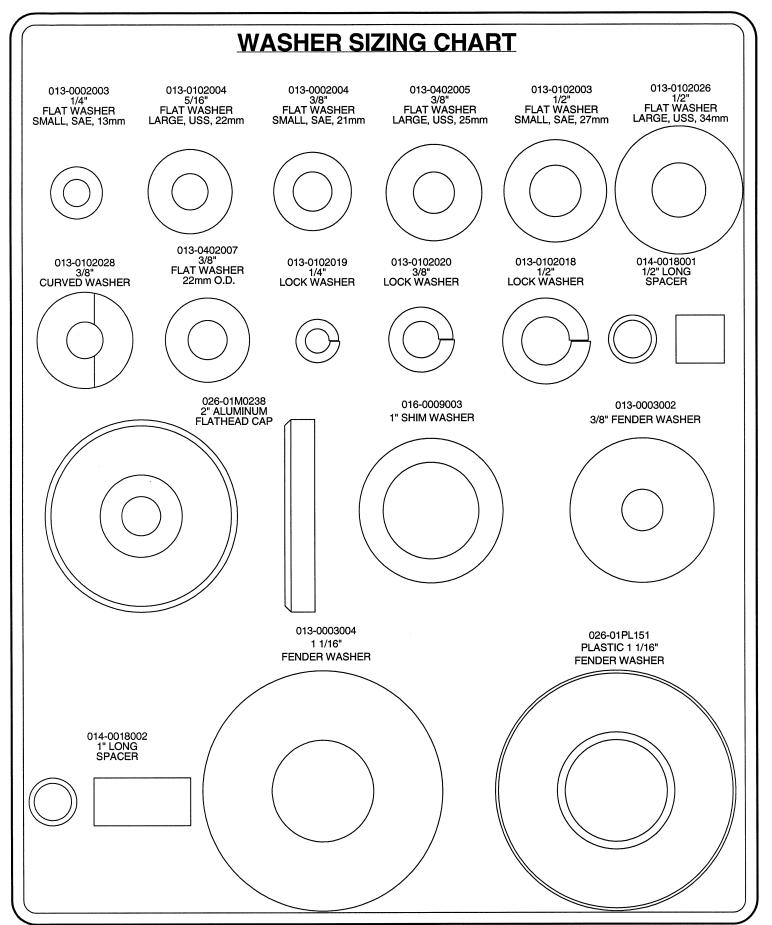


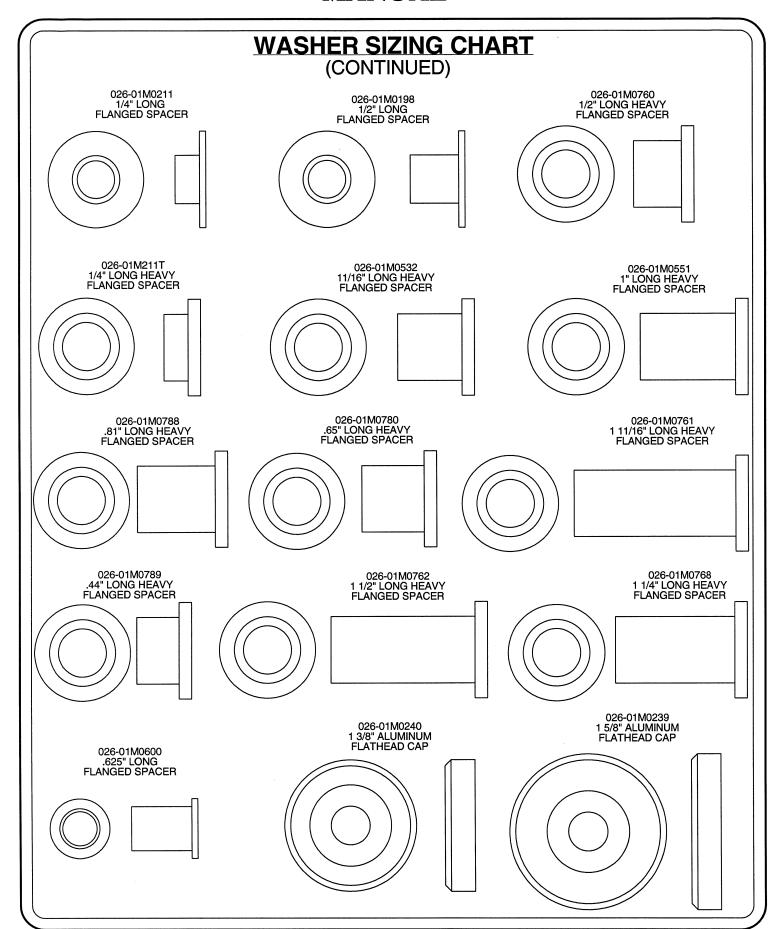
3/8" BUTTON





1/2" FLATHEAD







# **MAINTENANCE SCHEDULE**

ROUTINE	COMMERCIAL MAINTENANCE	HOME MAINTENANCE	LATEST DATE ENTRY	
Inspect; Links, Pull Pins, Snap Locks, Swivels, Weight Stack Pins	DAILY	WEEKLY		
Clean; Upholstery	DAILY	WEEKLY		
Inspect; Cables or Belts and their tension	DAILY	WEEKLY		
Inspect; Accessory Bars, and Handles	WEEKLY	3 MONTHS		
Inspect; All Decals	WEEKLY	3 MONTHS		
Inspect; All Nuts and Bolts, Tighten if needed	WEEKLY	3 MONTHS		
Inspect; Anti-Skid Surface	WEEKLY	3 MONTHS		
Clean & Lubricate; Guide Rods with a Teflon (PTFE) based lubricant (Superlube)	MONTHLY	3 MONTHS		
Lubricate; Seat Sleeves, Turcite Bushings, Linear Bearing	MONTHLY	3 MONTHS		
Clean and Wax; All Glossy Finishes	6 MONTHS	YEARLY		
Repack with Grease; Linear Bearings	6 MONTHS	YEARLY		
Replace; Cables, Belts and Connecting Parts	YEARLY	3 YEARS		_

Your equipment comes with a commercial maintenance decal. For personal, in home use, please follow the home maintenance schedule listed above.



# HOIST FITNESS SYSTEMS GENERAL MAINTENANCE INFORMATION

Links, Pull-Pins, Snap Hooks, Swivels, Weight Stack Pins:

\*Check all pieces for signs of visible wear or damage.

\*Check springs in snap hooks and pull-pins for proper tension and alignment.

\*If the spring sticks or has lost its rigidity, replace it immediately.

## **Upholstery:**

\*To ensure prolonged upholstery life and proper hygiene, all upholstered pads should be wiped down with a damp cloth after every workout.

\*Periodically take the time to use a mild soap or an approved vinyl upholstery cleaner to deter the onset of cracking or drying. Avoid using any abrasive cleaners or cleaners not intended for use on vinyl.

\*Replace ripped or warn upholstery immediately.

\*Keep sharp or pointed objects clear of all upholstery.

## **Decals:**

\*Inspect and familiarize yourself with any safety warnings or other user information posted on each decal.

## **Nuts and Bolts:**

\*Inspect all nuts and bolts for any loosening and tighten if needed.

\*Go through a re-tightening sequence periodically to ensure that all hardware is tensioned proper.

## **Anti-Skid Surfaces:**

\*These surfaces are designed to supply secure footing and need to be replaced if they appear worn or become slippery.

## **Belts and Cables:**

\*Hoist uses only high quality belt, and mil-spec cables.

\*Visually inspect the belts and cables for fraying, cracking, peeling or discoloration.

\*While the machine is not in use, carefully run your fingers along the belt or cable to feel for thinning or bulging areas.

\*Replace belts and cables immediately at the first signs of damage or wear. Do not use equipment until belts or cables have been replaced.



## **GENERAL MAINTENANCE INFORMATION**

(CONTINUED)

## **Belt and Cable Tension:**

\*Referring to the Owners Manual, when belts or cables are used check all bolts attachments to be sure they are properly attached.

\*Check slack in cables and re-adjust cable tension if needed.

**Seat Sleeves, Guide Rods:** 

\*Wipe down adjusting tubes with a dust free rag before applying lubricant.

\*Lubricate seat sleeves and Guide Rods with a Silicon or Teflon based lubricant spray.

## **Linear Bearings:**

\*Referring to the Owners Manual carefully disassemble the bearing from its housing and place a finger full of light grease (lithium, super lube, etc.) into the inside of the bearing. Using your finger, press the grease into the ball-bearings and their tracks. repeat until the ball-bearing tracks are full of grease. Insert the shaft back into the bearing and wipe off excess grease.

PLEASE KEEP THIS FOR YOUR RECORDS



## **WEIGHT TRAINING TIPS**

Always consult your physician before starting any exercise program. To be successful in your exercise program, it is important to develop an understanding of the basic principles of strength training. Now that you have your HF4264 HOIST® Fitness System, it is only natural that you want to get started immediately. First, determine a set of realistic goals and objectives for yourself. By deciding on an exercise plan that is right for you prior to starting, you will contribute significantly to your success.

Warm up properly before engaging in weight resistance training. Stretching, yoga, jogging, calisthenics or other cardiovascular exercise can help prepare your body for the heavier workload of lifting weights.

Learn how to perform the exercise correctly before using heavy weight. Correct form is important to avoid injury and to ensure that you work the proper muscle groups.

Know your limitations. If you are new to weight training or are embarking on an exercise regimen after a long layoff, start slowly and build foundational strength over a longer period of time.

Pay attention to your breathing. Exhale when you exert is a general rule of thumb. Never hold your breath.

Use this manual to guide you through the basic exercises you can perform on your HF4264 machine. To gain maximum results and avoid possible injury, consult a fitness professional to develop your complete exercise program.

Enjoy your HF4264 HOIST Fitness System!



# exercise Date $|\mathbf{R}|\mathbf{W}$ $\mathbf{R} | \mathbf{W}$ RW $|\mathbf{R}|\mathbf{W}$ S $\mathbf{R} | \mathbf{W}$ ${f R}$ R W S $|\mathbf{R}|\mathbf{W}$ S R W $\mathbf{S}$ R W $\mathbf{R} | \mathbf{W}$ $\mathbf{R} \mid \mathbf{W}$

# WEIGHT TRAINING EXERCISE LOG

S = Sets R = Repetition per set W = Weight used

# HOIST FITNESS SYSTEMS LIMITED LIFETIME WARRANTY

Hoist Fitness Systems warrants this product to the **original purchaser** to be free from defects in workmanship and/or materials under normal use or service. If at any time a component part is defective, Hoist Fitness Systems shall repair or replace it (at Hoist Fitness Systems option) within a reasonable period of time. This warranty does not cover costs of removal. transportation or reinstallation. This warranty shall not apply if the defect was caused by misuse, neglect or normal wear and tear.

WARRANTY CLAIMS. All claims require: Model number, Serial number, Date of installation, and any information supporting the existence of the alleged defect.

# To complete Warranty Registration visit: <a href="https://www.HOISTFITNESS.com">www.HOISTFITNESS.com</a> and click on the Warranty Registration link

Starting from the original date of purchase, normal wear and tear shall be considered as the following:

**COMMERCIAL USE:** All malfunctions of upholstery, grips, paint, and chrome that occur after one year; all malfunctions of electronic components, belts, or cables after one year; all malfunctions of pulleys, bearings, or bushings that occur after five years. The frame and all welded components are warranted for the life of the product.

**HOME USE**: All malfunctions of grips, paint, and chrome that occur after ten years; all malfunctions of electronic components, belts, cables, or upholstery that occur after ten years; all malfunctions of pulleys, bearings, or bushings that occur after ten years. The frame and all welded components are warranted for the life of the product.

## PLEASE NOTE THAT NOT ALL HOIST PRODUCTS ARE MADE FOR COMMERCIAL USE.

Refer to the instructions page of your owners manual or consult with you fitness product dealer to establish if a product is made for commercial use or not. Using a non-commercial product in a commercial setting can result in serious injury or death!

Hoist Fitness Systems sole responsibility shall be to repair or replace the component within the terms stated above. Hoist Fitness Systems shall not be liable for any loss or damage of any kind including any incidental or consequential damages resulting, directly or indirectly from any warranty expressed or implied or any other failure of this product.

## WHAT IS NOT COVERED BY THIS WARRANTY

Hoist's sole obligation under this warranty is limited to either repair or replacement of parts, subject to the additions below. This warranty neither assumes nor authorizes any person to assume obligations other than expressly covered by this warranty.

NO CONSEQUENTIAL DAMAGES. Hoist is not responsible for economic loss; profit loss; or special, indirect, or consequential damages.

WARRANTY IS NOT TRANSFERABLE. This warranty is not assignable and applies only in favor of the original purchaser/user to whom delivered. Any such assignment or transfer shall void the warranties herein made and shall void all warranties, expressed, implied or statutory, except the one (1) and five (5) year warranties described above. These warranties are exclusive and in lieu of all other warranties, including implied warranty and merchantability or fitness for a particular purpose. There are no warranties which extend beyond the description on the face hereof.

**TRANSPORTATION COSTS**. Hoist will accept parts covered under this warranty freight collect, provided that shipment has received prior approval. Hoist is not responsible for any other transportation costs, but will ship freight collect parts either repaired or replaced under these warranties.

Hoist Fitness Systems 9990 Empire St. #130 San Diego, CA. 92126 (800)548-5438

PLEASE KEEP THIS FOR YOUR RECORDS

