

# VECTRA



**ON-LINE® 1800**  
**OWNER'S MANUAL**

# Introduction

Your new Vectra On-Line® 1800 is designed and manufactured to provide you with many years of convenient and reliable service.

This owner's manual provides you with safety rules, assembly instructions, exercise program guidelines, and routine inspection and maintenance information to enable you to get the most from your gym. Please read through this manual carefully before you assemble and use your On-Line® 1800.

We at Vectra appreciate your selection of our On-Line® 1800 for your fitness program, and invite your questions and comments. We're sure that you'll be pleased with your new Vectra gym.

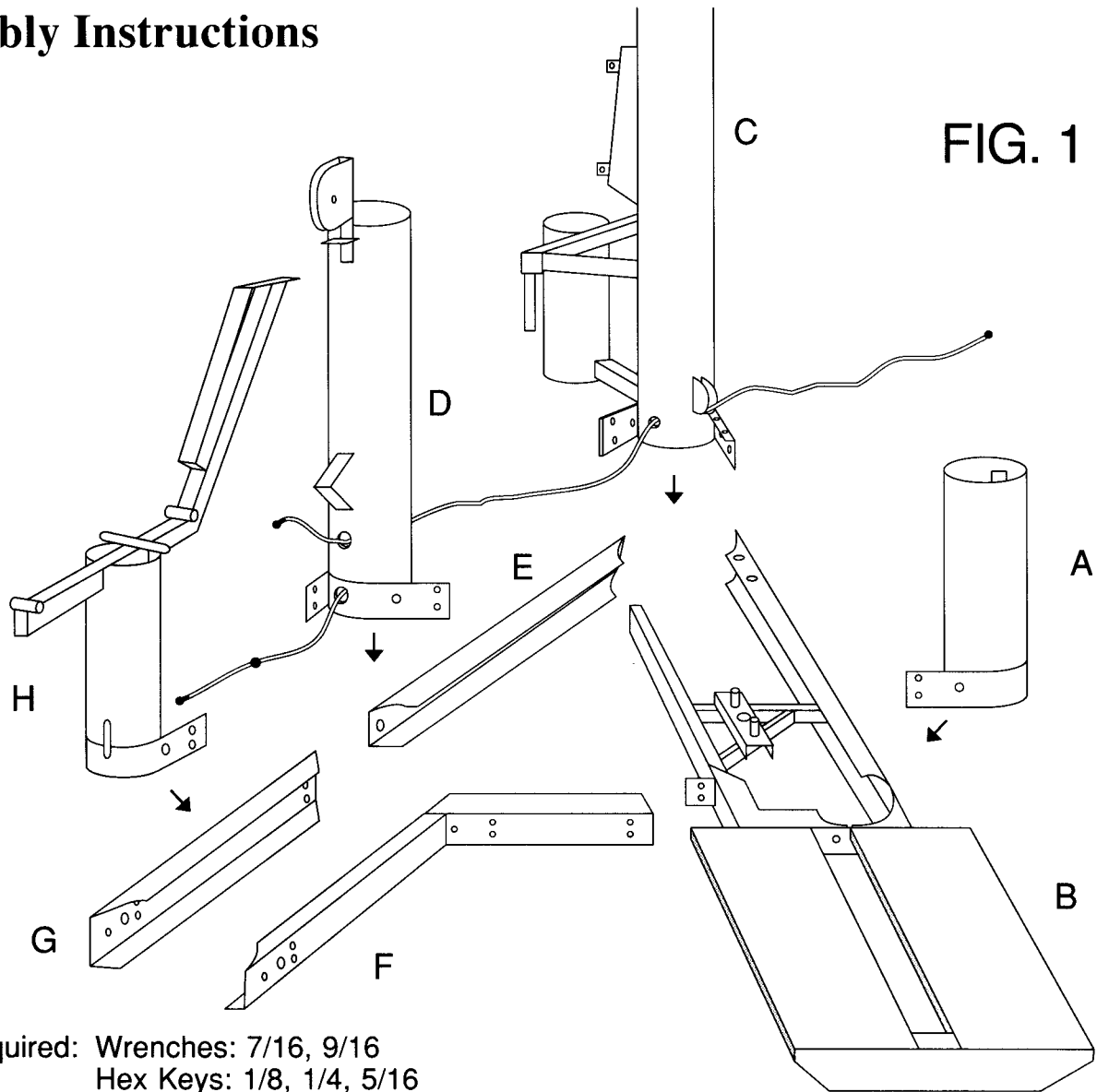
## Safety Rules

### WARNING

Serious injury can occur if struck by falling weights or moving parts. The risk that you assume by using this type of equipment can be reduced by obeying a few simple rules:

1. **IMPORTANT:** Cables are a wear item. It is your responsibility to prevent unexpected breakage. To do this, inspect every cable regularly. Pay particular attention to areas near the fittings at each end of each cable. Access panels are provided on columns for this purpose. Replace worn, frayed, or damaged cables immediately. Using or allowing a machine to be used with a suspect cable can result in serious injury.
2. Read and follow all instructions in your Owner's Manual and on your exercise chart. Additional copies are available from Vectra Fitness, Inc. or your dealer.
3. Consult your physician before beginning your exercise program.
4. Do not allow young children to use or play with this machine. Allow older children to use the machine only with adult supervision.
5. Keep head and limbs clear of weights and moving parts at all times.
6. Inspect the gym for loose or worn parts, damaged or frayed cables, broken weight plates, etc. Do not use or allow the machine to be used until any defective parts are repaired or replaced. Refer to the "Routine Inspection and Maintenance" section of this manual for specific inspection rules.
7. Insure that the weight selector pin is properly engaged in the selector shaft. Use only the factory supplied pin or a factory authorized replacement.
8. Insure that the locking mechanisms are properly engaged prior to lifting.
9. Obtain assistance to free jammed weight plates, pulleys, etc. Do not attempt to free jammed weight plates by yourself. Falling weight plates can cause serious injury.
10. Do not drop the weight plates. Lift only as much weight as you can control safely.

# Assembly Instructions



Tools Required: Wrenches: 7/16, 9/16  
Hex Keys: 1/8, 1/4, 5/16  
Philips head screwdriver: #2

1. Select location for your machine. Set machine up in a well lighted and well ventilated area to make exercising more enjoyable. Use rubber floor matting or carpet remnants to protect floor if desired.
2. Unbox entire unit, **LEAVING ALL CABLE RETAINERS IN PLACE.**
3. Assemble the shortest column (A) to main frame (B). (3/8-16 x 3/4 hex screws, Qty: 6)  
We suggest beginning with this column because access to one screw is difficult and tilting the assembly will make tightening this bolt easier. (Fig. 1)
4. Next assemble the main column (C) to frame (B). (3/8-16 x 3/4 hex screws, Qty: 5).  
Now add the Ab/Row column (D) to the frame assembly using frame members (E) and (F). (3/8-16 x 3/4 hex screws, Qty: 11). Add the Leg/Ab seat column (H) to the frame assembly using frame member (G). (3/8-16 x 3/4 hex screws, Qty: 8). Connect columns (D) and (H) at the top (3/8-16 x 1/2 hex screw, Qty: 1). Tighten all frame bolts firmly. (Fig. 1)

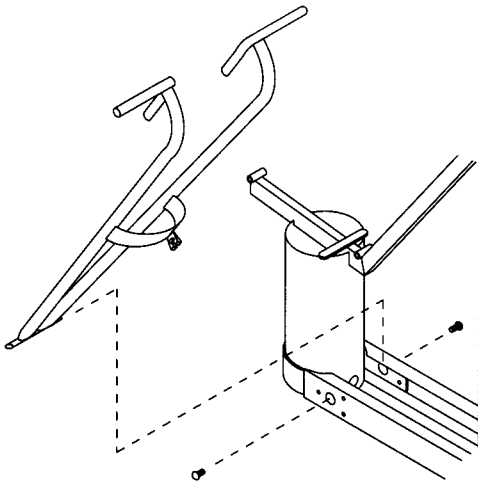


FIG. 2

5. Attach row arm assembly to the base of the leg/ab column. (1/2-13 x 1 button head screws, Qty: 2) (Fig. 2) Attach row cable to cable retainer and secure with plastic hole plug. (Fig. 2A)

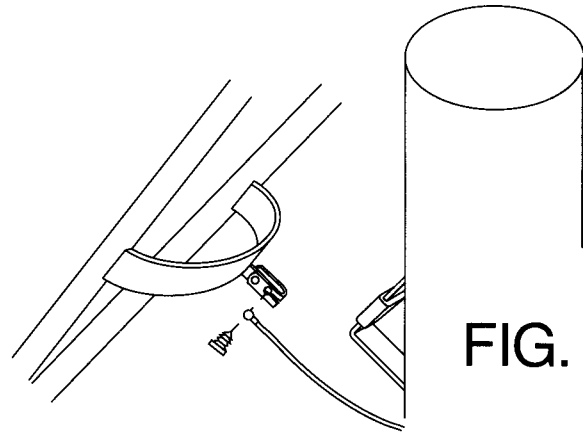


FIG. 2A

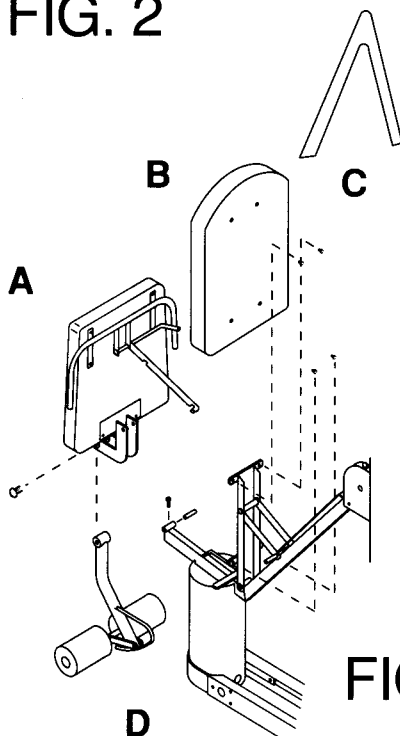


FIG. 3

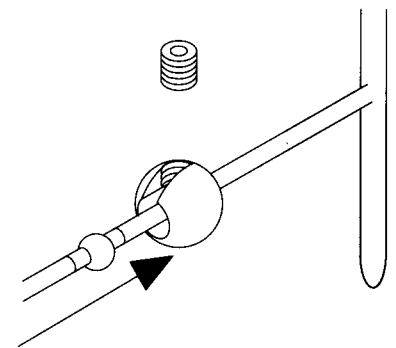
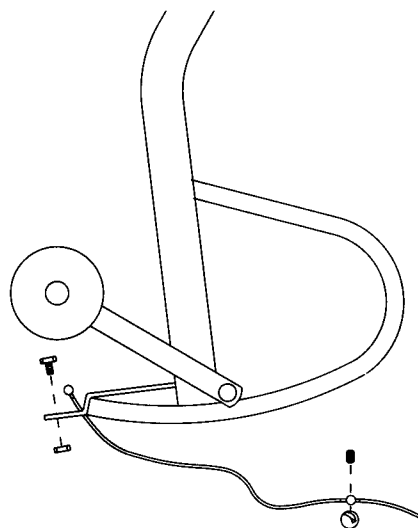
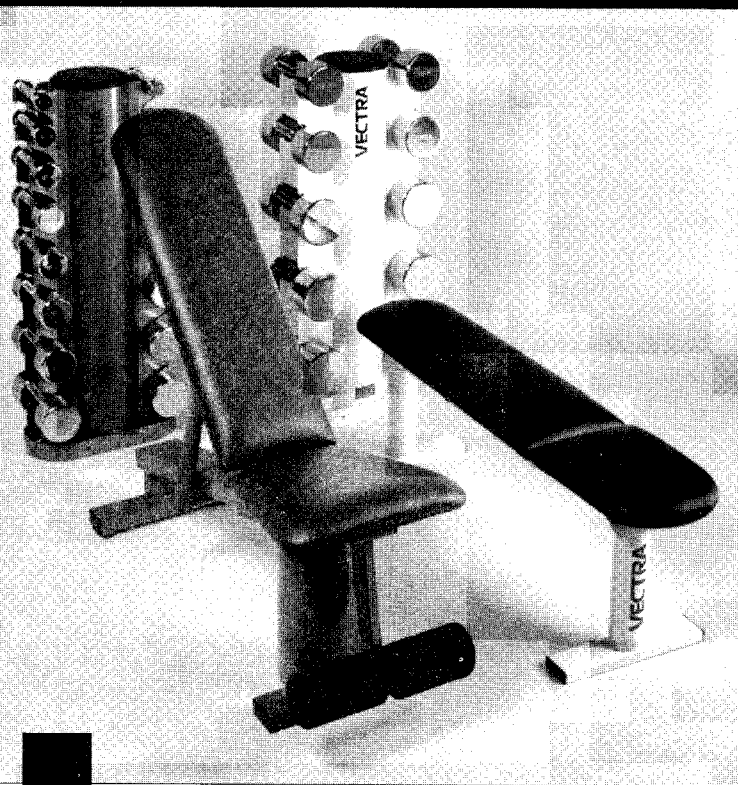


FIG. 3A

6. Install leg/ab seat assembly (A) to column (1/2" rod and 1/4-20 x 1/2 screw) (Fig. 3) Attach leg/ab seat back (B) to frame. (1/4-20 x 3/4 hex screws, Qty: 4) Attach abdominal crunch strap (C) to the cable at the top of the seat back. Attach the leg developer (D) to the seat bottom assembly. (1/2-13 x 1 button head screw, Qty: 2). (Fig. 3)
7. Route the cable at the base of the row column through the row arm pivot and the pulley inside the base of the seat column, exiting through the slot in the front of the column. Attach the aluminum ball to the cable as shown (Fig. 3A) and attach the cable end to the leg developer, securing it with the 1/4-20 x 1/2 screw and hex nut. (Caution: cable must be routed correctly. Above pivot, between pulley and keeper, between floor supports.)
8. Route the cable at the base of the main column to the short press column. The cable enters the back of the column through a small hole and then passes around the pulley. Ensure that the cable passes between the cable keeper and the pulley and not over the cable keeper. Pull the cable out the top of the press column and leave it hanging loose while the press arm is assembled.

# Reach the Pinnacle™

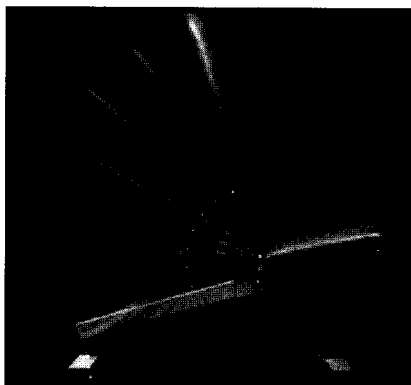


**S**uperior engineering means Vectra benches provide unmatched features and ease of use. The Vectra Flat/Incline bench features three incline positions in addition to the flat position (shown).

To convert the bench to incline, simply lift the back rest, the smaller cushion inclines automatically so that both cushions are angled to better lock you in — for comfort, efficiency of exercise, and safety.

Like the Flat/Incline bench, the Vectra Pinnacle bench (patent #5,462,510) is built low like Olympic competition free weight benches.

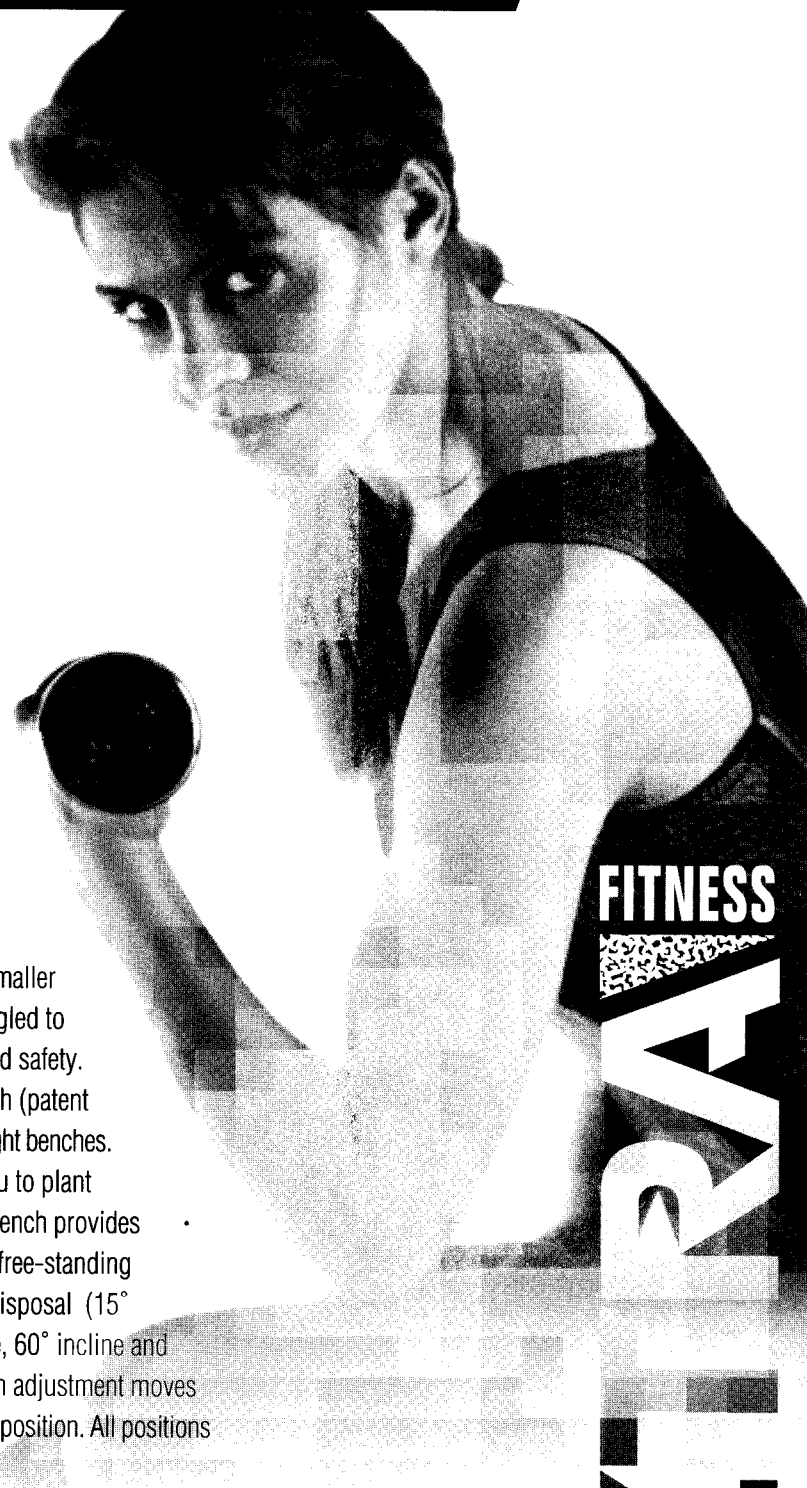
This reduces the chance of back strain by allowing you to plant your feet squarely on the floor. The Vectra Pinnacle bench provides features and performance unmatched by any other free-standing bench: 7 different exercise positions are at your disposal (15° decline, flat, 15° incline, 30° incline, 45° incline, 60° incline and supported shoulder press). A simple one-touch adjustment moves both the seat pad and back pad into the desired position. All positions offer full back support.



Pinnacle® Bench features seven different positions and one-touch adjustment.

A bench this versatile significantly expands your workout capabilities. Great for dumbbell exercises and barbell exercises if used in conjunction with a squat rack. Possible exercises include: decline, flat, and incline presses, butterfly exercises (each time you change the angle, you change the training effect!), seated bicep curls, abdominal reverse curls, one arm bent dumbbell rows, tricep kickbacks, and lying tricep extensions.

Visit your specialty fitness retailer today and discover why Vectra benches have no equal when its time to reach your pinnacle of fitness.



**FITNESS**

**VECTRA**

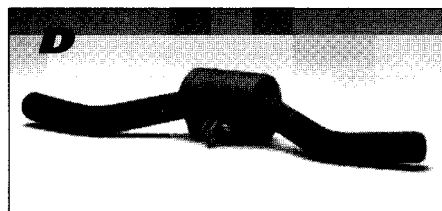
# Rack 'em up

**E**nhance your workout with accessories from Vectra Fitness the world's leader in technically superior multi-station gyms.

**A.** Vertical Dumbbell Racks (see photo on other side). Store your dumbbells close at hand in beautiful, space-efficient Vectra dumbbell racks. The 8 pair rack holds 3 - 25# chrome, the 5 pair rack holds 30 - 50# chrome. For hex dumbbells use the 5 pair rack for 5 - 25# and a second 5 pair rack for 30 - 50# dumbbells. Most brands fit. Not recommended for "fixed" or "pro-style" dumbbells. Dumbbell racks sold separately; dumbbells not included (patent #D329,563).

**B.** Accessory Racks. This compact, functional rack stores all standard Vectra accessories in an area of less than 2 sq. feet.

**C.** Custom Handle Kit. Designed and manufactured by Vectra. Kit includes a padded triceps strap, a parallel grip lat bar, and a close-grip multi-function bar. Increase your training variety with this set.



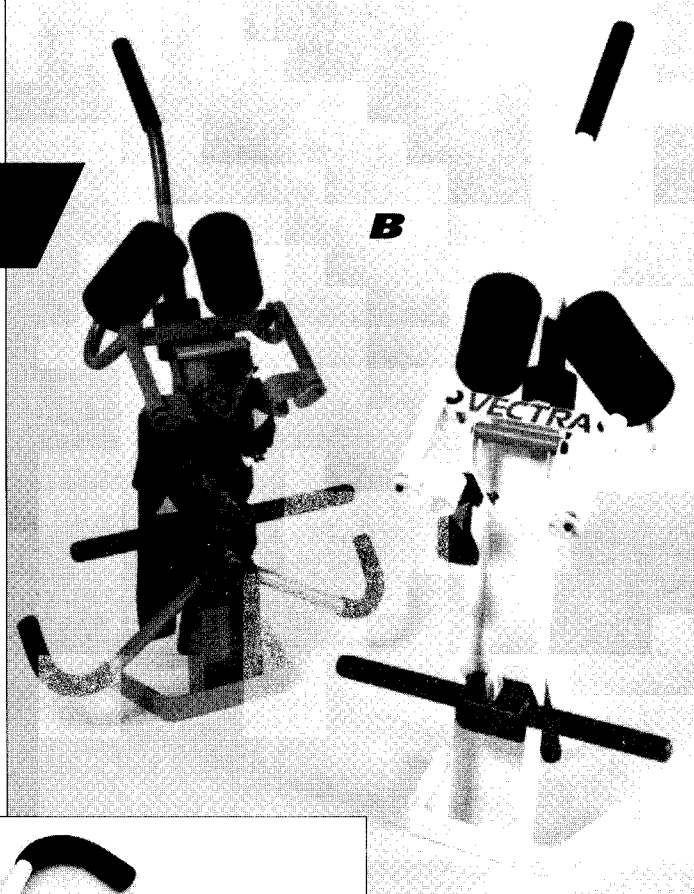
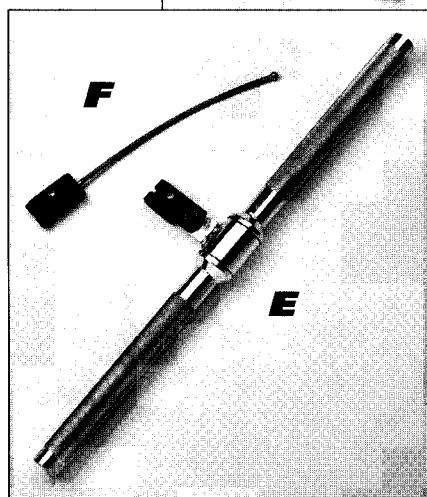
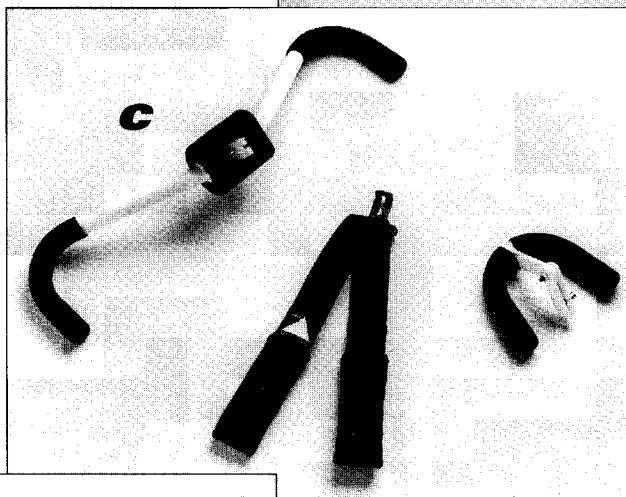
**D.** Cambered Bar. Great for E-Z Curls, tricep presses, reverse curls, overhead tricep extensions and more.

**E.** Accessory Bar Adapter. Designed to be permanently bolted to any off the shelf bar to adapt it for use with your Vectra weight machine.

**F.** 10" Extension Cable.

**G.** Add-On Plates. Allow you to make smaller incremental increases in weight (not pictured).

**H.** Press Arm Weight Reduction Kit. Designed to reduce the minimum resistance at the press station substantially. Fits: 4800, 3800, 1800, 1270 (not pictured).



**I.** Heavy Weight Stacks. In addition to the standard stack, all Vectra Machines are available with a heavy stack that is 50 pounds heavier (not pictured).

**J.** Lat Hold Downs, Squat Attachments, Calf Block. These variety enhancing accessories are standard on some machines, available as options on others (not pictured).

**K.** C-1 Shrouds. Designed to cover the back of our corner unit, the C-1. Recommended for installations other than in a corner (not pictured).

## VECTRA FITNESS

Vectra Fitness, Inc.  
15135 NE 90th St., Redmond, WA 98052 U.S.A.  
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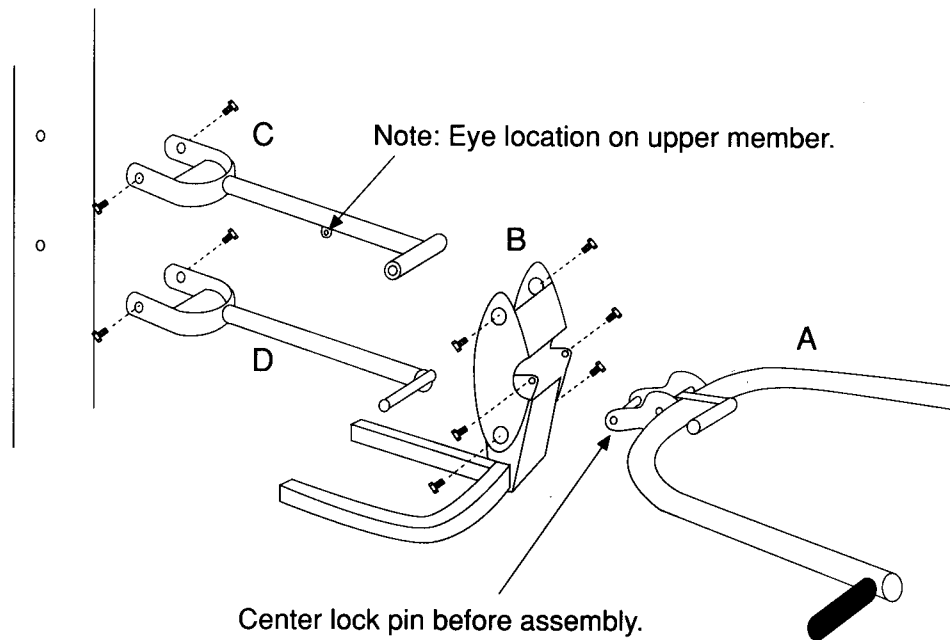
Specifications subject to change without notice.

Protected by patents: RE34,572; 4,900,018; 4,986,538; 5,336,148; 5,378,216; 5,395,295; 5,462,510; 5,605,523; 5,672,143; D320,246; D320,247; D320,248; D329,563; CN1,309,738; CN2,023,972.

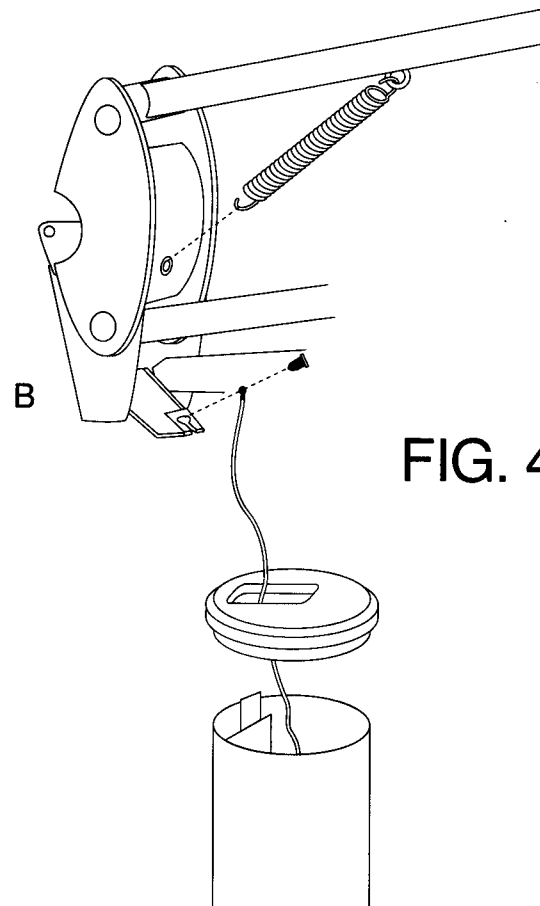
Other U.S. and foreign patents pending.

Made in U.S.A.  
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PN 17520, Rev. 3/98

**FIG. 4**

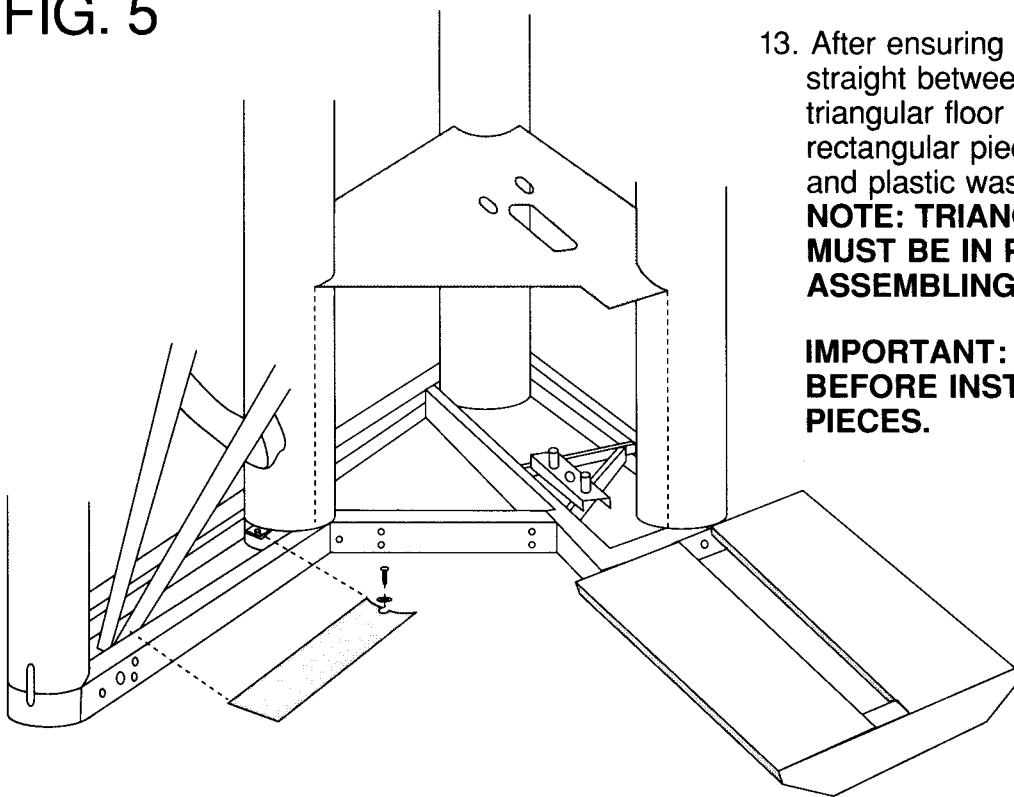


9. Bolt the lower press pivot lever (D) to the main column ensuring that the forward pivot is offset toward the leg station (1/2-13 x 1 button head screw, Qty: 2). Bolt the upper press pivot lever (C) to the main column again making sure that the forward pivot is offset as above (1/2-13 x 1 button head screw, Qty: 2). Use scraps of packing material to prevent damage to the paint during assembly. Note: the upper press pivot lever is the one with the eye on it. (Fig. 4)
10. Assemble the press housing (B) to the press pivot levers (C&D) (1/2 - 13 x 1 button head screw, Qty: 4). Attach the spring to the eye on the upper pivot lever. Now lift the press housing to its highest point and attach the other end of the spring to the eye on the back of the press housing. Note: the installation of this spring is optional. Leaving it off will increase the weight 20 lbs. during pressing exercises. (Fig. 4A)
11. Center the lock pin in the press handle assembly (A). Assemble the press handle assembly (A) to the press housing (B) with the adjustment handle on top. To do this the lock pin is guided into the press housing above the pivots for the press handle assembly. Put in and tighten the pivot bolts (1/2 x 3/8 shoulder screws, Qty: 2). (Fig. 4)
12. Now attach the cable to the press housing. The cable first passes through the 8" diameter column cap (the one with a large rectangular hole) and connects to the press housing (B) at the keyhole attachment point. Secure cable with plastic hole plug. (Fig. 4A)



**FIG. 4A**

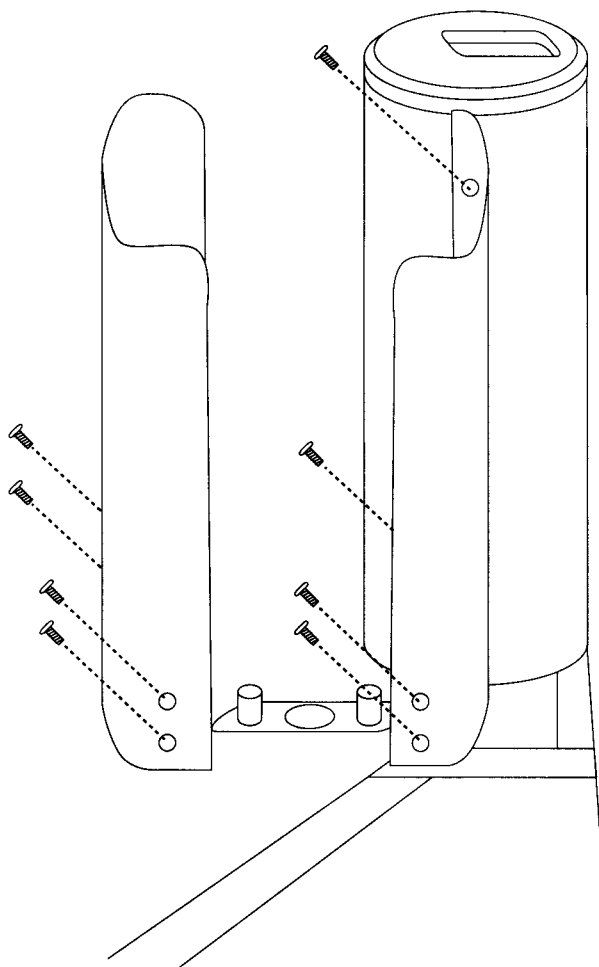
FIG. 5



13. After ensuring that cables are running straight between columns, install the triangular floor piece and the smaller rectangular piece (3/8-16 x 3/4 hex screw and plastic washer, Qty: 1 each) (Fig. 5)  
**NOTE: TRIANGULAR FLOOR PIECE MUST BE IN PLACE PRIOR TO ASSEMBLING THE WEIGHT STACK.**

**IMPORTANT: CHECK CABLES BEFORE INSTALLING FLOOR PIECES.**

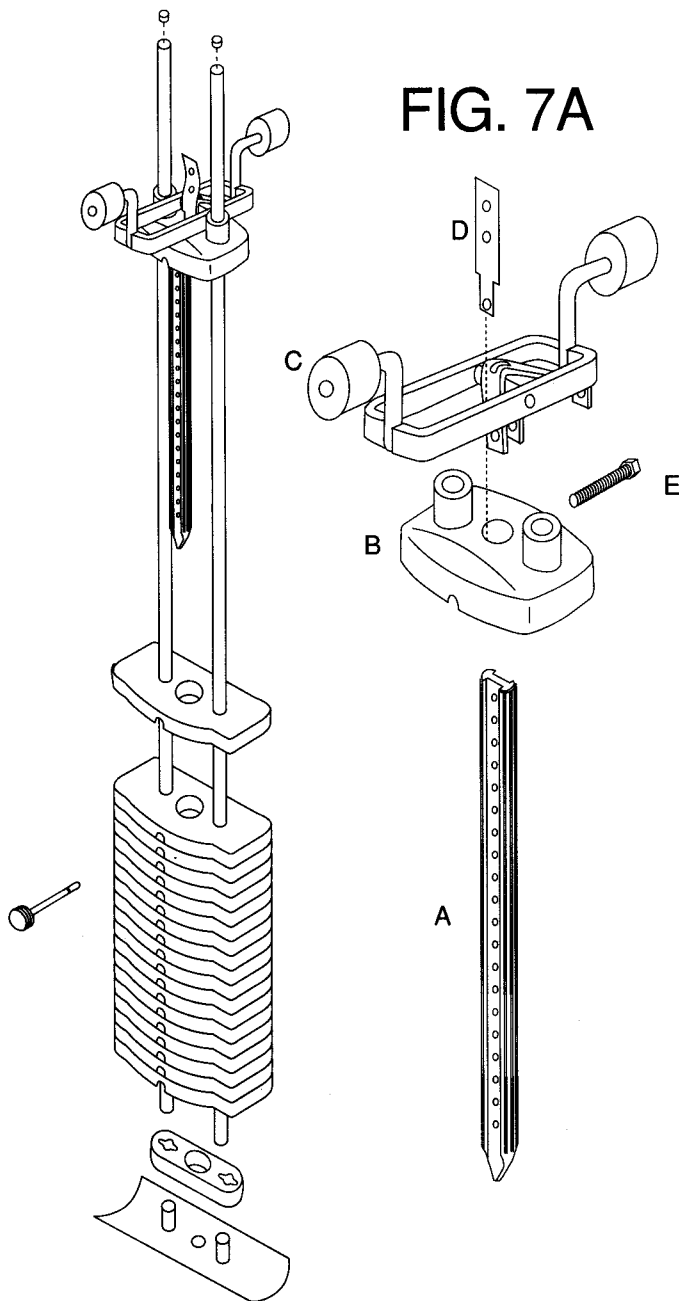
FIG. 6



14. Install the two weight stack guards as shown (3/8 - 16 x 1/2 hex screw, Qty: 8). (Fig. 6)

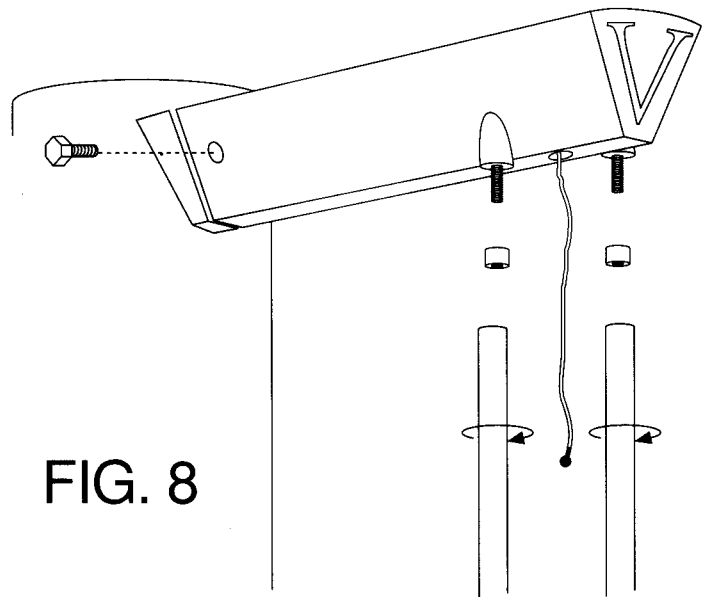


## FIG. 7



### FIG. 7A

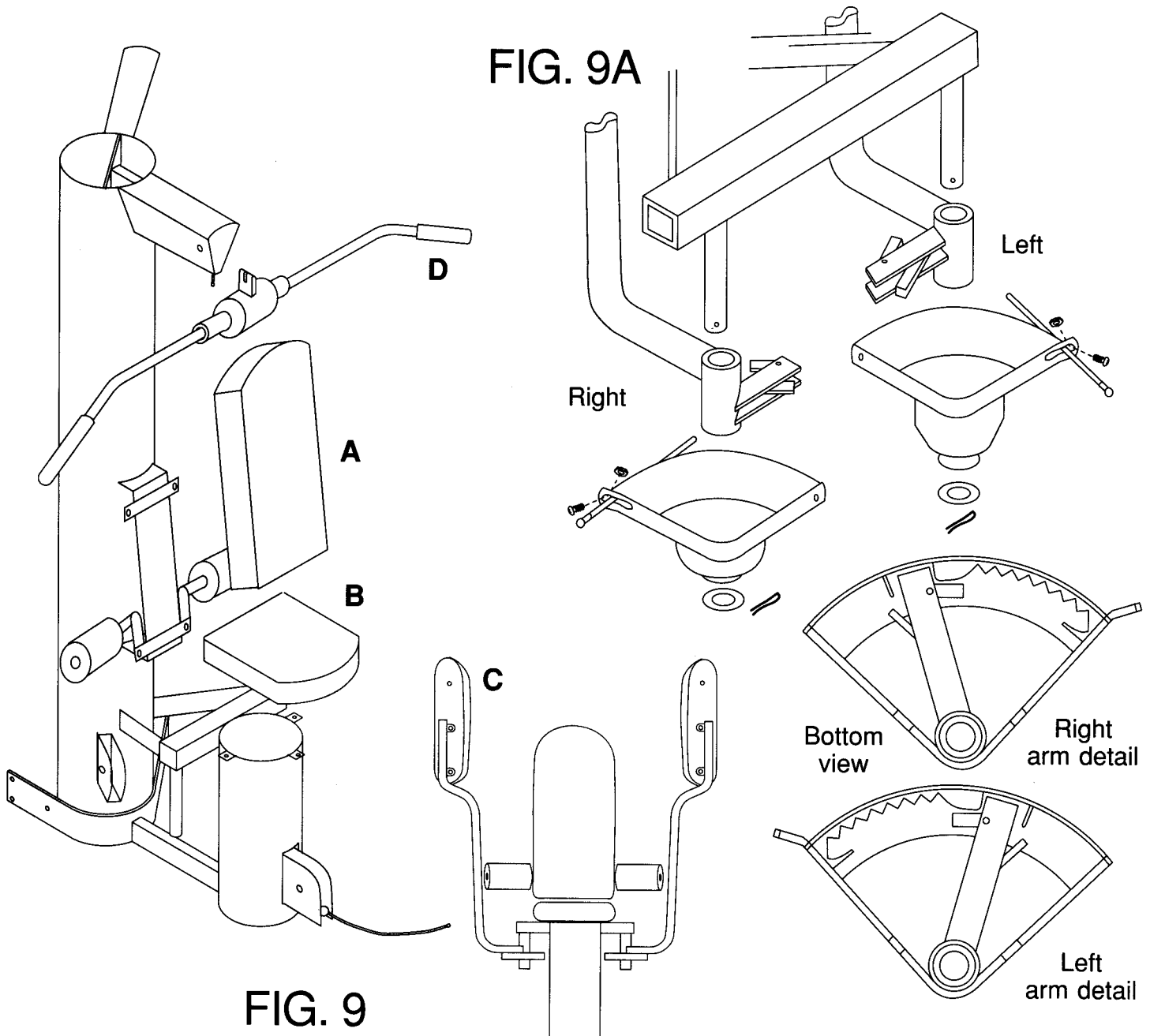
15. Install rubber stack bumper and guide rods. Make sure that threaded inserts inside of each guide rod are located at the top. This is important. If these inserts are down and you force the rod onto the locator tube, you could push the insert too far in. (Fig. 7)
16. Load weight plates one at a time with selector groove on the bottom facing out. Load all 15 lb. plates first (if any). (Fig. 7)
17. Assemble selector shaft (A), top plate (B), roller assembly (C), and rubber finish strip (D) together using bolt (E) provided (3/8-16 x 3 hex screw, Qty: 1). It is the narrow end of the rubber finish strip (D) that sticks down into the top plate. This rubber strip hangs free until cable is attached to the top plate in step 21. (Fig. 7A)
18. Slide top plate assembly down guide rods to top of stack. (Fig. 7)



### FIG. 8

19. Locate guide rod bushings (small black plastic tubes about 3/4" diameter and about 1/2" long). Insert one in the top of each guide rod. It should rest on the threaded insert described in step 15. Attach the upper stack support to the guide rods by turning the guide rods. (Fig. 8)
20. Attach the upper stack support to the main column (3/8-16 x 1/2 hex screw, Qty: 2). (Fig. 8)
21. Route the stack cable around the pulley located straight above the weight stack. Ensure that it passes between the pulley and the cable keeper, and then out the hole in the bottom of the upper stack support. The cable now goes through the hole in the middle of the rubber finish strip and then into the keyhole in the top plate assembly. The rubber strip is now secured to the metal bracket using a black plastic hole plug. The plug goes through the hole at the end of the rubber finish strip and into the keyhole.

**FIG. 9A**



**FIG. 9**

22. Install butterfly seat bottom (1/4-20 x 3/4 hex screws, Qty: 3). Install butterfly seat back and Lat Hold Down (1/4-20 x 3/4 hex screws, Qty: 2) for upper holes. (1/4-20 x 1 1/4 hex screws, Qty: 2) for lower holes. The bolts for the lower two holes are longer because they must also pass through the Lat Hold Down attachment brackets. (Fig. 9)
23. Install right butterfly arm on pivot bar. Tilt right cam to install. Install washer and then drive cotter pin in fully and bend end. Repeat for left side. (Fig. 9A) Note: Butterfly arms should now adjust pre-stretch by click-ratcheting backwards to desired use or storage position. Pull butterfly arms around forward from rear-most storage position to reset the ratchets. (Figure 9A)
24. Install butterfly arm pads (C). (Fig. 9)
25. Connect butterfly cables to butterfly cams. Use screw and nut to plug keyhole to prevent disconnection, tighten. (Fig. 9A) Attach lat bar (D) to cable at high pulley. (Fig. 9)

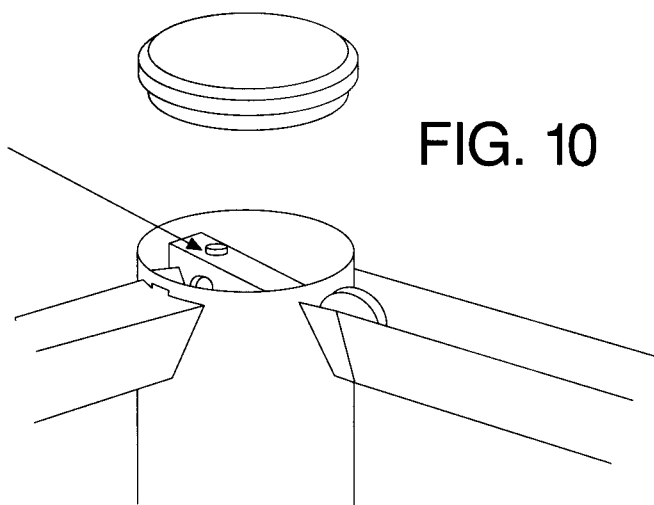


FIG. 10

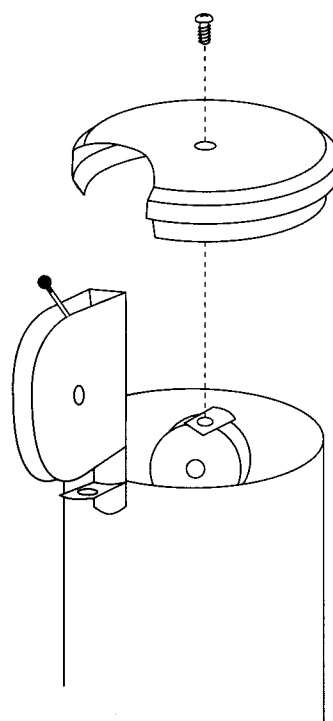


FIG. 11

26. Adjust the cable system tension as follows. Tighten the adjustable pulley bolt on top of the main column until the weight stack top plate lifts slightly. Loosen the bolt until the top plate just touches the weight plates. Check that the selector pin can be inserted in the weight plates. (Fig. 10)
27. Make sure that all cables move freely when all stations are operated. Immediately fix any cable rubbing problem.
28. Install column caps on the main column (Fig. 10) and the Ab/Row column. The cap for the Ab/Row column is notched to fit around the Ab pulley and has a hole for a bolt to secure it. Bolt it on 3/8-16 x 1/2 hex screw, Qty: 1). (Fig. 11)

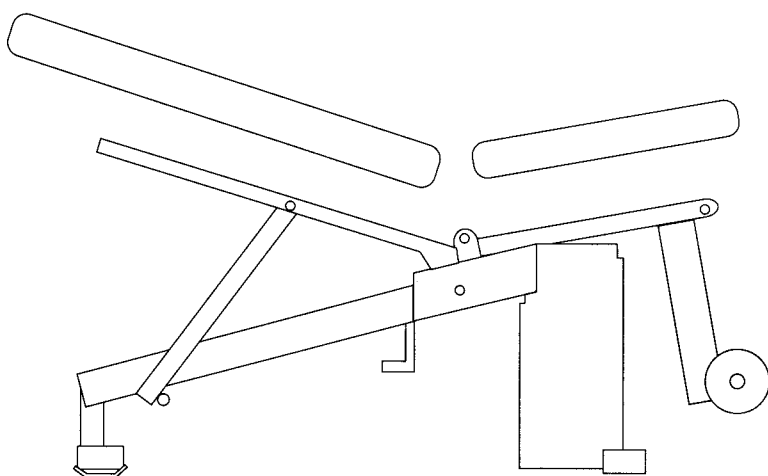
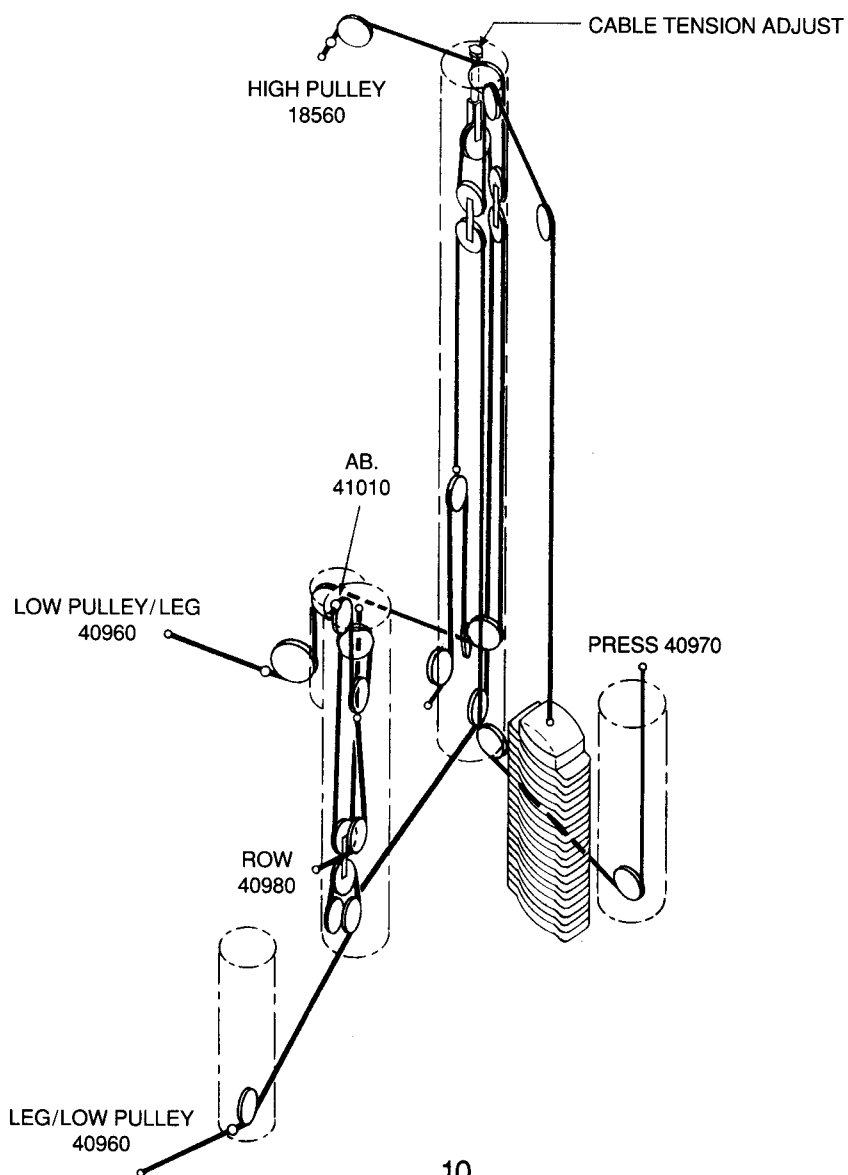
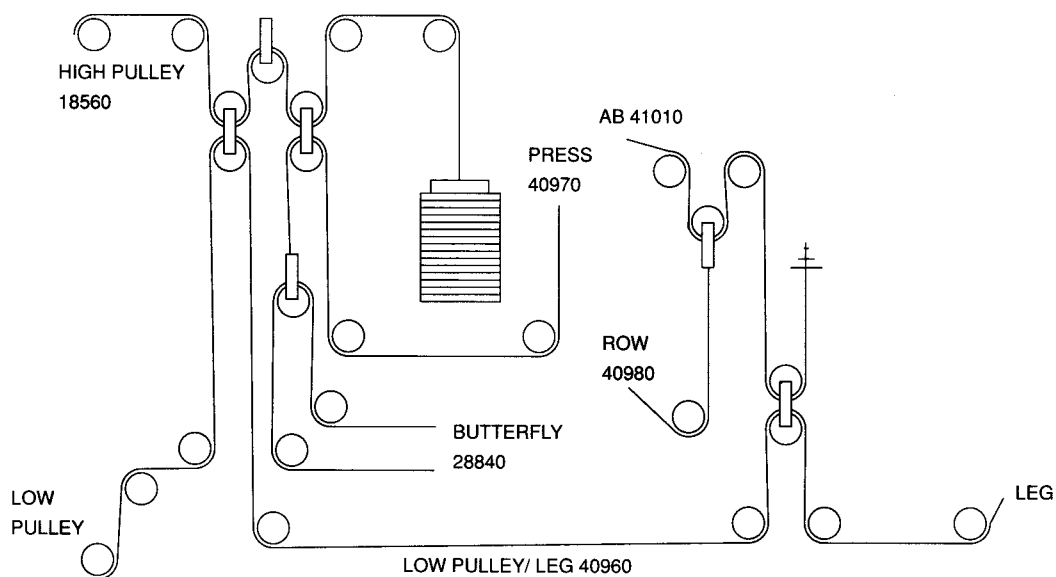


FIG. 12

29. Attach cushions to the bench (1/4-20 x 3/4 hex screws, Qty 12). Tighten mounting screws firmly. (Fig. 12)
30. Place bench in position by turning it sideways, inserting foot into slot in squat platform, and then swinging it parallel to press arm.
31. Install weight stack number labels per instructions printed on label sheet. It is suggested that the "PRESS ARM ADDS 25 LBS." label be placed on the member below the roller near the top of the weight stack. This places it in view when one is adjusting the weight.

**If you have any questions, PLEASE contact the full-service dealer where you purchased this machine.**

## Vectra On-Line 1800 cable diagram



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# Exercise Program Guidelines

You already know that regular physical exercise is a key element in improving your general health and strength, raising your mental and physical energy levels, reducing your risk of cardiovascular disease, and enhancing your appearance. You'll be pleased by the way your Vectra gym will help you reach your personal fitness goals.

Weight resistance exercise with the On-Line® 1800 offers you many benefits.

- Weight settings are easily matched to your goals and fitness level.
- Progressive weight increases and regular exercise result in dramatic improvements in your fitness and appearance.
- Ergonomically correct stations enable you to concentrate on specific parts of your body.
- Vectra's patented On-Line® cable system lets you exercise efficiently. You can do a full body workout in just minutes, spending your fitness session exercising without fussing with your gym.
- Vectra's top quality design and construction will provide you with years of professional level exercise in your own home.

Your first step in getting the most from your On-Line® 1800 is to set up an exercise program tailored to your personal fitness objectives. The following sections will first provide you with general guidelines applicable to any program. Next, we will discuss a general purpose conditioning program and two supplementary specialized programs in more detail.

The following guidelines apply to any exercise program.

- First, be sure to consult your physician before beginning your exercise program. This is especially important if you are planning a rehabilitation program following a serious injury or illness.
- Use your exercise specialty dealer as a resource for information and advice. Your professional dealer can provide you with reference materials, help you contact sports clinics and personal trainers, and give you tips on staying motivated and following your program.
- Motivation is key to your success. Do anything you can to make your regular workouts pleasant and challenging, not just another dull chore. You might set a goal of bench pressing 20 more pounds in one month. Or try competing with a partner, or keeping a wall chart showing your progress.

By exercising regularly as described in the following sections, you will see a significant improvement in your performance in 4-8 weeks. And that's the best motivation of all!

- "No pain, no gain." Well, not exactly. You should always be aware of the difference between fatigue and pain. You can expect to feel tired after exercising, but you should not feel sharp "stabbing" pains. Stop exercising if you experience this excessive pain.

Consult your physician if pain persists.

- As with any form of exercise, you should perform a stretching routine before working out on your Vectra gym. This will help you develop a full range of motion, improve your joint flexibility, and eliminate the possibility of straining "cold" muscles.
- Be sure to breathe properly while you exercise. Your natural tendency is to hold your breath while lifting weights, which leads to a light-headed, dizzy sensation. Instead, exhale when lifting the weights and inhale when lowering the weights.
- Start your weight training with weights you can lift comfortably and increase the weight gradually. You'll make quick progress without strain and soreness.
- Keep up the good work!

## General Purpose Program

This next section presents a general purpose weight training program for your Vectra gym. This program is suitable for most people. If your fitness goal is overall conditioning, aerobic training, weight reduction/control, stress reduction, etc., this is the program for you.

This general purpose program features the use of relatively light weights and many repetitions. You exercise alternate muscle groups without taking rest periods between exercises. The On-Line® cable system lets you keep moving without pausing to adjust your machine, so you obtain the benefits of aerobic conditioning in addition to the benefits of weight training.

- Follow a "circuit" of exercises that alternates muscle groups, (i.e. chest press, leg extension, abdominal crunch, leg curl, etc.). Include a balance of upper body and lower body exercises. The poster included with your machine outlines a good starting program.
- Perform 10-15 repetitions of each exercise before moving to the next station on your circuit.
- Perform 2 or more complete circuits for your exercise session.
- Keep moving between stations to enhance the aerobic training effect and burn more calories.
- Follow your program at least every other day. If you exercise daily, take care to keep the weights light enough to avoid excessive muscle soreness.
- Select your starting weight at each station as follows. Begin with a weight that you can comfortably lift for 15 repetitions. Your muscles should feel tired but not painfully exhausted after 15 repetitions.
- After following your program for 1-2 weeks, begin increasing the weight gradually, one plate at a time. A good rule of thumb to follow is to go up a plate when you can perform 15 repetitions without feeling tired. Initially, it typically takes 2-3 weeks at a given weight to go up to the next level.

If you experience excessive muscle soreness, reduce the weight one plate and then continue exercising in sets of 10-15 repetitions.

Always increase weight gradually to avoid straining or pulling your muscles.

- Here is an example general purpose circuit you can use as a guide to develop your own exercise program.

1. Stretching/warm-up
2. Incline press
3. Leg extension
4. Abdominal crunch
5. Leg curl
6. Butterfly
7. Lat pulldown
8. Inner/outer thigh pull or squats

## Specialty Program #1

This next section presents a specialty program for fitness enthusiasts who wish to maximize their muscle size and strength in a "body builder" type development program.

This development program should only be undertaken after 3-6 months of general fitness training. You should remember that professional athletes work all day, everyday for years to reach their peak. You can achieve peak performance too, but work carefully and allow yourself plenty of time to reach your goals.

This specialty program emphasizes the use of relatively heavy weights and fewer repetitions. You perform 2 sets of repetitions at each station before moving to the next exercise, with a brief rest between sets. Vectra's ball bearing pivots and all-steel construction allow you to lift heavy weights smoothly and confidently.

- Follow a "circuit" of exercises that concentrates on the muscle groups you want to develop, and includes exercises to maintain strength in your other muscle groups.
- Perform 2 sets of 5-8 repetitions of each exercise before moving to the next station. Rest for 1 minute between sets.
- Perform 1 complete circuit for your exercise session.
- Work out every other day. The rest day between exercise sessions prevents you from developing chronic muscle soreness.
- Select your starting weight at each station as follows. Begin with a weight that you can controllably lift for only 8 repetitions. Your muscles should feel quite tired after 8 repetitions.
- After following your program for 1-2 weeks, begin increasing the weight gradually, one plate at a time. A good rule of thumb to follow is to go up a plate when you can perform 8 repetitions without feeling tired. Initially, it should typically take 2-3 weeks at a given weight to go up to the next level.

If you experience excessive muscle soreness, reduce the number of repetitions to 5 and then continue exercising with the same weight.

Always increase the weight gradually to avoid straining or pulling your muscles.

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## Specialty Program #2

. This next section presents a specialty program for sports enthusiasts who wish to optimize  
. their performance in a specific sport.  
.

. Since overall fitness is essential to good performance in any sport, you should begin this  
. program only after 3-6 months of general fitness training.  
.

. This program is based on the general purpose program described earlier, and incorporates  
. some features of the muscle development program for concentrating on specific muscle groups.  
.

. The heavy weight/few repetitions principle is applied to the sports- specific muscle groups  
. you want to develop. The light weight/many repetitions concept is applied to all other muscle  
. groups to achieve all-around conditioning.  
.

- . • Refer to your specialty dealer, sports coach, or weight training reference book for  
. advice on specific exercises applicable to your sport.  
.
- . • Incorporate these sports-specific exercises into a general-purpose program as  
. described above. Use the heavy weight/5-8 repetitions concept described in the  
. muscle development specialty program for these exercises.  
.
- . • Enhance your total fitness profile by performing 3 general purpose circuits for each  
. exercise session.  
.



# Routine Inspection and Maintenance

The Vectra On-Line® 1800 is designed to provide years of trouble-free service with minimal routine maintenance. You can be confident of continued top quality performance by carrying out the following periodic inspection.

PERFORM THE FOLLOWING CHECKS AT LEAST ONCE A MONTH.

- 1. Inspect cables and cable ends for visible wear, fraying or loose ends. Adjust cable system tension if necessary. **Replace any damaged or worn cables.**
- 2. Inspect frame and pulley bolts for tightness. Tighten if necessary.\*
- 3. Inspect accessory items (lat bar, curl bar, abdominal strap, ankle strap, etc.) for damaged mounting eyes, broken stitches, etc. Replace any damaged items.
- 4. Inspect weight selector pin for proper fit in selector shaft. Replace improperly functioning pin with Vectra replacement pin only.
- 5. Inspect handlebar adjustment lever for proper engagement. Replace improperly functioning parts only with VECTRA replacement parts.
- 6. Inspect handlebar mounting screws for tightness. Tighten if necessary.\*
- 7. Inspect incline bench mounting bolts. The seat brace to seat back mounting bolts should be snug but not clamped tight. Tighten mounting bolts if necessary.\*
- 8. Inspect leg developer mounting screws for tightness. Tighten if necessary.\*
- 9. Inspect leg/ab seat pivot mounting bolt for tightness. Tighten if necessary.\*
- 10. Inspect leg developer and butterfly quick connect cable mounting screws. Tighten screws if necessary.
- 11. Inspect press arm mounting screws for tightness. Tighten if necessary.\*
- 12. Inspect all foam hand grips. Replace any damaged, worn, or loose hand grips.
- 13. Inspect weight plates for cracks, damaged bushings, etc. Replace if necessary.
- 14. Vectra's stainless steel guide rods DO NOT REQUIRE LUBRICATION or anti-rust treatment. Simply keep them free of grit, sticky or gummy sprays, etc.
- 15. Clean upholstery with mild soap and water as desired.
- 16. If unit is in a humid area, such as near a pool, hot tub or sauna, or in certain climates, use of an auto wax should delay rusting.

\*If any bolts seem to loosen periodically, use loctite 242 for a long-term cure.

# VECTRA ON-LINE 1800 LIMITED WARRANTY

Vectra Fitness, Inc. warrants, to the original owner only, this Vectra On-line 1800 to be free from defects in materials and workmanship for component specific periods as outlined below. Purchaser must retain bill of sale to establish warranty rights. This warranty is valid only if machine is purchased from a Vectra authorized dealer. Defective parts will be repaired or replaced at Vectra's option, when returned to Vectra Fitness, Inc. prepaid with prior authorization. No allowances for labor will be made.

**Warranty Period:** (All periods are from date of purchase by original consumer)

**Home Use:**

Structural Frame . . . . .	10 years	Cables . . . . .	1 year
Weight Stack . . . . .	5 years	Bearings . . . . .	1 year
Guide Rods . . . . .	5 years	Upholstery . . . . .	1 year
Pulleys . . . . .	5 years	Other parts not listed . . . . .	1 year

Home use is defined as use in a family's home by the members of that family.

**Commercial/Institutional use:**

Structural Frame . . . . .	5 years	Cables . . . . .	1 year
Weight Stack . . . . .	5 years	Bearings . . . . .	1 year
Guide Rods . . . . .	5 years	Upholstery . . . . .	1 year
Pulleys . . . . .	1 year	Other parts not listed . . . . .	1 year

**Conditions and Exceptions:** Failures due to normal wear, damage, misuse, abuse, neglect, alteration, improper assembly, repairs other than by an authorized Vectra Service Center, or lack of maintenance are not covered. Use of a weight stack that is heavier than the heaviest stack that Vectra Fitness sells for use on the machine voids this warranty. This warranty does not cover damages sustained during shipment. Title passes to buyer upon delivery to carrier. If product is damaged in transit, file claim with carrier.

Repairs to the Structural Frame and Weight Stack will be made only if such repairs are necessary to make the machine functional as designed. Repairs for other reasons will not be made. Cosmetics are not covered by this warranty. This is a powder coated steel product, and as such rust-resistant in most settings. Any rusting and/or corrosion is completely outside the scope of this warranty. Owners who live in humid climates or intend to install this machine in a humid area such as outside, near a pool, hot tub, or sauna should apply an automotive wax to delay rusting. The corrosive effects of sweat, cleaners, body lotions, sunlight, etc. are also the responsibility of the owner.

It is our policy to replace components rather than entire machines or assemblies. It is also our policy to repair rather than replace frame components. Such repairs of structural parts will be made using appropriate technology and may be visible. Repaired items will be repainted as needed, but the new paint may not match the old.

**Replacement and Repair Expenses:** Vectra Fitness will provide only replacement parts or repair to parts under this warranty, and will pay for standard ground shipping of such parts to the consumer. The owner of the machine is responsible for all other costs. Such costs may include, but are not limited to: labor charges for service, removal, repair, and re-installation of the Vectra product or any component part; shipping, delivery, handling, and administrative charges for returning parts to Vectra; all necessary or incidental costs related to installation of the replacement part.

**Claim Procedure:** Please contact the Vectra authorized dealer from whom you purchased your machine should warranty service be required. Items returned to Vectra without prior factory authorization or freight collect will not be accepted. Vectra assigned RMA number MUST be prominently shown on OUTSIDE of carton. Copies of original bill of sale MUST accompany any merchandise returned for warranty service. Also each returned item must be accompanied by the following information: RMA number assigned by Vectra, product serial number, description of problem experienced, and instructions for return of repaired/replaced part. Parts should be shipped to Vectra Fitness in their original carton or equivalent packaging. Vectra Fitness will not be responsible for any loss or damage incurred in shipping.

No other express warranty has been made or will be made on behalf of Vectra Fitness with respect to any Vectra product or the operation, repair or replacement of any Vectra product. Vectra Fitness shall not be responsible for injury, loss of use of the Vectra product, inconvenience, loss or damage to personal property, whether direct or indirect, and incidental or consequential damages. This warranty is LIMITED STRICTLY to the terms stated herein and no other express warranties or remedies shall be binding on us. THIS WARRANTY AND ALL WARRANTIES WHICH MAY BE IMPLIED UNDER STATE LAW, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE, EXPIRE WITH THE TRANSFER OF OWNERSHIP FROM THE ORIGINAL OWNER. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE SHALL BE LIMITED TO ONE YEAR FROM DATE OF PURCHASE. REPAIR OF THE PRODUCT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. IN NO EVENT SHALL WE BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, FOR BREACH OF THIS WARRANTY, OR ANY OTHER WARRANTY EXPRESS OR IMPLIED. Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

**Consumers Rights:** This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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Other U.S. and foreign patents pending.

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