

Vectra On-Line 1600	
Part #	Part Description
69020	Ab Crunch Strap
57900	Access Door (painted)
2.5AO	Add-on plate- 2.5 pound
5.0AO	Add-on plate- 5 pound
60760	Adjustable Pulley assembly (main column)
11600	Adjustable Pulley Bracket- no pulley or hardware
52710	Bar- stack positioner
52130	Bar/Shaft- Fixed/Free stack mode selection- KNOB (#52200) NOT INCLUDED
54760	Bar/Shaft- for press adjust- moves into notches (uses 54770 e-ring)
53770	Bar/Shaft- pivot for lat hold down
11920	Bearing- freeway for most pivot points, used with #13790 button head bolts
48590	Bench Cam Follower weldment
48510	Bench Leg Stop/Hold weldment
52680	Bench Main Frame weldment
48550	Bench Seat Bottom weldment
52600	Bench Wheel Mount Tube
52610	Bench Wheel weldment
13790	Bolt- 1/2-13 X 1 button head for most freeway bearing pivot points
53910	Bolt- 1/2-13 X 4 w/side hole (main frame) replaces 53760 3/8" version
20850	Bolt- 1/4 X 20 X .75 for mounting upholstery
59630	Bolt- 1/4-20 X 2.25 OHP used to attach butterfly arm pads (2 per pad)
22100	Bolt- 3/8-16 x 1/2 blk- frame <b>OBSELETE</b> replaced with #55870
55870	Bolt- 3/8-16 x 1/2 blk hex with flange for frame (14 required)
23300	Bolt- 3/8-16 X 1.25 to attach some pulleys (metal on 1 side)
52910	Bolt- 3/8-16 X 1.5 for columns, pulley assemblies (double, single, adj., etc.)
12760	Bolt- 3/8-16 X 1.75 for most pulley assemblies & column caps
29190	Bolt- 3/8-16 X 3 for top plate
14210	Bolt- 3/8-16 X 4 for most adjustable pulleys
53760	Bolt- 3/8-16 X 4 w/side hole (main frame) <b>Replaced</b> with 53910 1/2" version
27330	Bolt- 5/16 X .625 1/4-20 shoulder for Squat Latch & Row Cable Retainer
17080	Bolt- 5/16-18 X 1.5 for guide rod threaded inserts
52930	Bolt- 5/16-18 X 2.25 black zinc hex for press lever
43230	Bolt- 5/16-18 X 3 SHC for seat lock
52920	Bolt/screw- 5/16-18 X 6.5 zinc to mount standard bench wheels
53260	Box 1- 1600 Large
53200	Box 2- 1600 Stack Column (only- complete with guide rods)
53220	Box 3- 1600 Leg/Ab/Bench
52730	Bracket- attached to cable end-hooks onto press adjust lever
20000	Bracket- for double-moving pulley (2 required)
55070	Bracket- part of press adjustment assembly that goes into notches
52880	Bracket- press adjust at notches <b>Replaced</b> w/#55070 10/31/00
20750	Bumper- bottom of weight stack <b>OBSELETE</b> (replaced with two each #57670)
48680	Bumper- for bench strut
42220	Bumper Tube- for butterfly arm pawl
57670	Bumper weight stack ( <b>two required</b> )- replaces single piece 20750
54130	Bumper/Plug- 3/4 inch stem for butterfly cam, leg/ab seat & bench
28990	Bumper/Plug- for butterfly cam, leg/ab seat rest (replaced with #54130)
52340	Bushing- 5/16 DIA X 3/8 bronze for press pick-up
11450	Bushing- bronze for butterfly cams
52560	Bushing Cap- <b>left-side</b> , secures press arm into press housing <b>OBSELETE</b>
52550	Bushing Cap- <b>right-side</b> , secures press arm into press housing <b>OBSELETE</b>
66930-CL	Bushing Cap (right or left) secures press arm [uses 14500 (4) & 15890 (2)]
43780	Bushing- nylon for butterfly arm
24160	Bushing- nylon for pivot pulley and bench
57380	Bushing- nylon, used with fixed/free shaft retrofix
51600	Bushing- press arm (plastic ring version), press arm pivots on these

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20620	Bushing- weight plate (all) & top plate
60130	Butterfly Arm assembly- left-side for 1400/1600 <b>REVISION</b> 12/23/03 (need SN)
37890	Butterfly Arm assembly- left-side <b>Through 12/23/03 ONLY</b> (need SN)
60140	Butterfly Arm assembly- right-side for 1400/1600 <b>REVISION</b> 12/23/03 (need SN)
37790	Butterfly Arm assembly- right-side <b>Through 12/23/03 ONLY</b> (need SN)
43070	Butterfly Cam assembly- left-side for 1400/1600/1850/4800/3800
43060	Butterfly Cam assembly- right-side for 1400/1600/1850/4800/3800
57820	Cable- 15-inch extension for low pulley
52850	Cable Adjust/Adjustment weldment- leg/ab station
28840	Cable- butterfly station- 70.84" long
52760	Cable- high pulley- 107.13" long
52750	Cable- leg extension/ab crunch- 119.0" long (11.25" stripped)
52770**	Cable- low pulley- 131.5" <b>**OBSOLETE</b> replaced with #59830 set
59830	Cable- Low pulley set with 15-inch extension <b>REVISION</b>
57790	Cable- low pulley without 15-inch extension <b>REVISION</b> 116.70" long
51720*	Cable- press arm adjustment <b>OBSOLETE</b> -Replaced w/56090 10/31/00 <comment>
56090	Cable- press arm adjustment with termination, current
53420	Cable Set/Kit- complete 1600/1650
13650	Cable Splice Clip- where 2 cables come together- uses #27990 plug
22120	Cable Stop- slotted for leg extension cable (set screw #22280 sold separately)
52740	Cable- weight stack- 219.5" long
CGPB	Close Grip Press Attachment Set- Black- allows close grip exercises on press arms
CGPCP	Close Grip Press Attachment Set- Classic Pewter- for close grip exercises on press arms
CGPSS	Close Grip Press Attachment Set- Sterling Silver- for close grip exercises on press arms
CGPW	Close Grip Press Attachment Set- White- allows close grip exercises on press arms
65570	Close Grip Press Attachment- right-side
65580	Close Grip Press Attachment- left-side
17410	Top Plate- weight stack
53610	Column Cap- main column (1600 only)
51590	Column Cap- stack column
12340	Cotter Pin- 3/16 X 1.5 inch for butterfly arms/cams (used w/#13750 washer)
52400	Cover- plastic for press arm lever/pivot at press arm
63540	Curl Bar assembly- (straight) BLACK only
62000	Handle- Single Grip 8-inch strap (replaces D-Handle)
14180	Double Moving Pulley assembly- with pulleys & hardware
54770	E-Ring- 1/4 external used with 54760 shaft
17990	E-Ring- 5/16 X .035 for press pick-up
53790	E-Ring/Crescent-Ring- used with press adjustment lever assembly
52900	Felt- for main frame
57400	Fixed or Free Shaft Fix- for when shaft won't stay in place during exercise
27920	Foam- 12 inch film laminate for main frame
10340	Foam Roller
53730	Frame Protector Bracket- main frame
13240	Grip- 4 Inch for inner section of lat bar
11760	Grip- 7/8 I.D. X 8 inch- standard- <b>REPLACED</b> with #61890 "SS Cap" version
61890	Grip- 8-inch "SS Cap" version- replaces #11760
54740	Guide- nylon, for cable press arm cables
55410	Guide Rods- 63.8 inches with spacer and screw for stack column
53160	Hardware/Bolt Kit- 1600
52200	Knob- Fixed/Free mode selection knob (black ball) <b>KNOB ONLY</b> (Shaft is #52130)
28020	Label- "Manufactured by..."
52450	Label- "On-Line 1600"- large
20860	Label- "Vectra" 8 inch
28010	Label- "Warning..." for wt. guard
48950	Label- "Warning..." for bench
28980	Label- "Arc" for butterfly arm <b>OBSOLETE</b> - used through 12/24/03 only

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53620	Label- 1600 Caution..."
43820	Label- left-side squat
43830	Label- right-side squat
60600	Label- wt. stack number sheet standard stacks -REVISED 12/04 <comment>
53750	Label/Decal- VFT/VX38/1650/1600 "Leave in place..."
52580	Label/Decal- black dry-AP fixed or free for white main column
52590	Label/Decal- white dry-AP fixed or free for black main column
62640	Lat Bar assembly
53350	Lat Hold Down
53930	Latch/Lever- current version for squat attachments (9/00- uses 54010 spring pin)
41530	Latch- Squat Attachment left & right- <b>for original version squats only</b>
54080	Leg Develop weldment- current version without pads
48350	Leg Developer assembly with foam rollers OBSOLETE
54090	Leg Developer- current version with contoured leg pads
48330	Leg Developer w/o rollers OBSOLETE
53590	Leg/Ab Seat Bottom assembly- no upholstery - <b>Replaced</b> w/55820- 7/26/01
55820	Leg/Ab Seat Bottom assembly- no upholstery -Replaces 53590- 7/26/01
55830	Leg/Ab Seat Handle- w/o seat lock or upholstery- Replaces 48360- 7/26/01
53240	Leg/Ab Station/Column assy- <b>If for pre-7/26/01 machine, also needs new #55820</b>
51940	Leg/Ab Station/Column weldment- no cables, pulleys, etc.
54050	Leg/Ankle Strap
52230	Lever- press adjust (requires #53790 crescent ring)
40210	Loctite 242- 50 ML
29040	Low Pulley Bracket- 6 Inch without pulley
53400	Low Row/Calf Block
61010	Main Column assembly (1650)
51880	Main Column weldment- need to add #52450 label
53280	Main Frame assembly- this is piece with squat platform, etc.
52430	Main Frame weldment- this is piece with squat platform, not assembly
58920	Nut- 10-32 used as jam nut on press cable adjustment screw
50430	Nut- 5/16-18 hex locking for bench wheel and pivot roller/wheel bolt
10600	Nut- locking 3/8-16 hex for most pulley assemblies
27520	O-Ring- .75 ID for leg strap and ab strap
27530	O-Ring- 1 ID X 1/8 W neoprene for ORIGINAL selector pins
27510	O-Ring- 1.375 ID for butterfly arm
52470	Owners Manual- 1600
53920	Pad- contoured for current version leg developer (uses 2 #14500 screws)
57570	Padding- center of curl and lat bar, etc. (1 per bar)- replaces 23330
23330	Padding- center of curl and lat bar, etc. <b>Obsolete</b> - replaced with 57570
46000	Panel Fastener Clip/plug- used to secure column caps
28151	Pawl- for butterfly arms
52440	Pin/Bar/Shaft- press adjust stop <b>ORIGINAL</b> - replaced w/#54760 10/31/00
52320	Pin/bar/shaft- for press press pick-up, uses two #17990 e-rings
28930	Pin/Dowel- .25 DIA X 1 for butterfly arm pawl
PB??	Pinnacle Bench- complete (?? = color/color, ie BB for Black/Black)
53230	Pinnacle Bench without upholstery
46830	Pivot Bar- used on Pinnacle Bench
27990	Plug (Christmas tree)- black plastic for cable retainer openings
52480	Poster- 1600
53250	Press Handle/Arm assembly
53300	Press Lever (pivot) assembly- attaches to stack column, houses press arm
61660	Press Pick-Up assembly- includes shaft (#52320) and one of the e-rings (#17990)
61650	Press Pick-Up weldment
52190	Press Post
52180	Press Post Pad/bumper- 1600
57340	Press Spring Fork Bracket used with fixed/free lock

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10580	Pulley- 4.5-inch
25220	Pulley- 6 inch
52800	Pulley Bracket weldment- used in stack column, without pulley
41880	Release Pawl/Lever- for adjustable lat hold down
20660	Retainer- for cable on leg developer and top of weight stack
48340	Roll Pin- 5/16D X 1.25 for standard & current version leg developer
27910	Roll Pin- 5/32D X 7/8L for swivel pulleys, butterfly arm pawls, etc.
51680	Safety Tread- for calf/row block
52380	Safety Tread- left squat plate
52390	Safety Tread- right squat plate
14500	Screw- 1/4-20 X .50 phillip for cable pivot bar, press bushing caps, contoured pad
15890	Screw- 1/4-20 X 1.25 OPH-old arm pads, D-handle, press arm lever (tensioning)
22280	Screw- 1/4-20 X .25 set screw for slotted cable stop
53710	Screw- 10-32 X 1.25 phillip for press adjust cable tension (uses #58920 jam nut)
42500	Seat Lock Strut/Latch assembly
60610	Selector Pin- can be used with both original and new plates
53600	Selector Pin- short (4-3/8-inch shaft) ORIGINAL Vectra Precision plates
20630	Selector Shaft- standard (20 hole)
18110	Shaft- .05 DIA used on bench
43580	Shaft- .5 DIA X 8.5 for leg developer/seat pivot (seat pivots on this)
48650	Shaft- for bench main pivot
48620	Shaft- for zinc/carb bench cam follower
17750	Shaft Retainer- .5 shaft (large) for most shafts
46070	Shaft Retainer- 1/4 inch zn, for original version press adjust stop/shaft/bar
47620	Shaft Retainer- 1/4 Shaft .56 DIA for press adjust bar/stop <b>Obsolete</b>
60510	Single Moving Pulley assembly- with pulley & hardware
60500	Single Moving Pulley bracket- no pulley & hardware
15800	Washer- .688 X .39 X .03 black nylon for C-1 bench
16520	Spacer- .81 X .52 X .5 nylon for guide rods
52530	Spring- .42OD X 1.25" long for bench wheel assembly (2 required)
52520	Spring- .75OD X 2.25" for pressure lock on 1600 main frame
57330	Spring- 3L X .6OD compression for "fixed or free shaft" assembly & fix kit
53990	Spring- both sides current version squat attachment latches (9/00)
28200	Spring- butterfly arm pawl
27900	Spring- ext. 1.25FL for lat hold down, press handle & seat adjust
17930	Spring Pin- .25 X 2.75 for lat/leg hold down & press handle
54010	Spring Pin- 5/32 X 1-1/4 for current version squat latch (9/00)
41540	Spring Pin- used on original version squat latch
50680	Spring- squat latch ORIGINAL versin LEFT-side (modified)
50690	Spring- squat latch ORIGINAL versin RIGHT-side (modified)
41430	Squat Attachment- left-side
41440	Squat Attachment- right-side
1600BSOK	Squat Option Kit- 1600- Black
1600SSOK	Squat Option Kit- 1600- Silver
1600WSOK	Squat Option Kit- 1600- White
53210	Stack Column assembly- w./stack pulley bracket, etc., but WITHOUT guide rods
52120	Stack Column weldment- no cables, pulleys, etc.
52970	Stack Positioner- left-side main frame (main column side)
52960	Stack Positioner- right-side main frame (ab column side)
48700	Strut- bench back weldment
48130	Tape- 2 inch clear for main frame
52940	Termination- modified press adj. cable (use w/nut, bolt, cable) <b>Obsolete 10/31/00</b>
28040	Tie- 4 inch plastic
26100	Top Plate (original)- weight stack
49090	Touch-Up Paint- Black bottle
20800	Touch-Up Paint- Black can

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49100	Touch-Up Paint- Silver bottle
15520	Touch-Up Paint- Silver can
49080	Touch-Up Paint- White bottle
20790	Touch-Up Paint- White can
54100	Trim Strip- for leg developer (new version)
22050	Trim Strip- for leg/ab station, calf/row block (generic#- not for specific location)
43160	Trim Strip- used at leg seat lock
18330	Tube Closure/End Cap- ½ X 1½ BLUE for adjustment levers
53940	Tube Closure/End Cap- 1 inch round for current squat attachments (9/00)
15780	Tube Closure/End Cap- 1 X 2 X 10-14GA used on Pinnacle Bench
42250	Tube Closure/End Cap- 1.75 inch for end of press handle
13100	Tube Closure/End Cap- 1½ X 14 GA for bench
13110	Tube Closure/End Cap- 1-inch X 14 gauge used on stack column
52330	Tube Closure/End Cap- 2 X 2 ribbed external PVC for current bench
46990	Tube Closure/End Cap- 3/8 X 7/8 BLUE tube for Pinnacle Bench
51330	Tube Closure/End Cap- round single piece closure/retainer for foam rollers
15810	Tube Connector- 1/4-20 X 3/4 threaded insert for D-handle
11340	Tube Connector- 5/16-18 X 1" threaded insert for guide rods
16470	Upholstery- butterfly arm <b>main pad</b> (only) <b>Through 12/23/03 ONLY</b> (need SN)
60050	Upholstery- butterfly arm <b>main pad</b> (only) <b>Beginning 12/23/03</b> (need SN)
16460	Upholstery- butterfly arm pad (requires 2) <b>Through 12/23/03 ONLY</b> (need SN)
59880	Upholstery- butterfly arm pad (requires 2) <b>Beginning 12/23/03</b> (need SN)
16450	Upholstery- butterfly arm pad <b>backing</b> (only) <b>Through 12/23/03 ONLY</b> (need SN)
60040	Upholstery- butterfly arm pad <b>backing</b> (only) <b>Beginning 12/23/03</b> (need SN)
29230	Upholstery- seat back bench
59200	Upholstery- seat back butterfly station
51140	Upholstery- seat back leg/ab station
39090	Upholstery- seat bottom bench
43240	Upholstery- seat bottom butterfly station
43210	Upholstery- seat bottom leg/ab station
53180	Upholstery Set- 1600 complete
51250	Upholstery Set- Pinnacle Bench complete
1600BUK	Upholstery Set/Kit- complete 1600- Black
1600CUK	Upholstery Set/Kit- complete 1600- Custom Color
1600GUK	Upholstery Set/Kit- complete 1600- Gray
1600TUK	Upholstery Set/Kit- complete 1600- Teal
50580	Washer- .438 X .322 X.020 for press lever
42240	Washer- 3/8 blk SAE flat, for some old-style frame bolts <b>OBSOLETE</b>
12620	Wheel- used on bench