

Vectra On-Line 1650	
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)
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
BFLY*	Bfly Option Kit
11920	Bearing- freeway for most pivot points, used with #13790 button head bolts
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)
20850	Bolt- 1/4 X 20 X .75 for mounting upholstery
63330	Bolt- 1/4-20 joint connector to mount low pulley (uses #63340 nut)
55870	Bolt- 3/8-16 x 1/2 blk hex with flange for frame (14 required)
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
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
62660	Box- 1650 Large
62630	Box- 1650 Leg/Bench
61620	Box- 1650 Stack Column
55070	Bracket- part of press adjustment assembly that goes into notches
20000	Bracket- for double-moving pulley (2 required)
57340	Bracket- press spring fork used with fixed/free lock (main column)
57670	Bumper weight stack ( <b>two required</b> )
54130	Bumper/Plug- 3/4-inch stem for cross-chest arms, leg/ab station, Vector bench
59120	Bumper- double stem for calf block and bench
52340	Bushing- 5/16 DIA X 3/8 bronze for press pick-up
52560	Bushing Cap- <b>left-side</b> , secures press arm into press housing <b>OBSOLETE</b>
52550	Bushing Cap- <b>right-side</b> , secures press arm into press housing <b>OBSOLETE</b>
66930-CLF	Bushing Cap (right or left) secures press arm [uses 14500 (4) & 15890 (2)]
43780	Bushing- nylon for cross-chest arm
24160	Bushing- nylon for pivot pulley and bench
51600	Bushing- press arm (plastic ring version), press arm pivots on these
20620	Bushing- weight plate (all) & top plate
57820	Cable- 15-inch extension (single)
52850	Cable Adjust/Adjustment weldment- leg/ab station
28840	Cable- cross-chest station- 70.84" long
52760	Cable- high pulley- 107.13" long
52750	Cable- leg extension/ab crunch- 119.0" long (11.25" stripped)
59830	Cable- Low pulley <b>SET</b> with 15-inch extension
57790	Cable- low pulley without the 15-inch extension cable
56090	Cable- press arm adjustment with termination
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
CBB	Cambered Bar (black only)
65580	Close Grip Press Attachment- left-side
65570	Close Grip Press Attachment- right-side
CGPB	Close Grip Press Attachment Set- Black- allows close grip exercises on press arms

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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
FS	Close Grip Press Attachment Set- White- allows close grip exercises on press arms
17410	Column Cap- leg/ab station
12340	Cotter Pin- 3/16 X 1.5 inch for cross-chest arms/cams (used w/#62850 washer)
52400	Cover- plastic for press arm lever/pivot at press arm
67180	Cross Chest Arm Left <b>LEFT-SIDE</b>
62180	Cross-Chest Arm weldment- <b>LEFT-SIDE</b> (includes cam)- <b>OBSOLETE 01/2007</b>
67190	Cross Chest Arm Right <b>RIGHT-SIDE</b>
62190	Cross-Chest Arm weldment- <b>RIGHT-SIDE</b> (includes cam)- <b>OBSOLETE 01/2007</b>
66260	Cross Chest Arm weldment- <b>LEFT-SIDE</b>
62750	Cross-Chest Arm/Cam assembly- <b>LEFT-SIDE</b> (includes cam)- <b>OBSOLETE 01/2007</b>
66270	Cross Chest Arm weldment- <b>RIGHT-SIDE</b>
62740	Cross-Chest Arm/Cam assembly- <b>RIGHT-SIDE</b> (includes cam)- <b>OBSOLETE 01/2007</b>
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 adjust lever assembly & cross-chest arms
52900	Felt- for main frame
62140	Fly Pivot Attach weldment used on cross-chest arms
27920	Foam- 12 inch film laminate for main frame
53730	Frame Protector Bracket- main frame
13240	Grip- 4 Inch for inner section of lat bar
61910	Grip- 6-inch SS Cap for camberd bar
61890	Grip- 8-inch "SS Cap" version for VX/1650 accessories
55410	Guide Rods- 63.8 inches with spacer and screw for stack column
62040	Handle- Bench move
61990	Handle- Single Grip- 14-inch for cross-chest fly (2 required) replaces D-handle
62670	Hardware/Bolt Kit- 1650
60880	High Pulley Adjustment Strip (black)
60150	High Pulley assembly
58370	High Pulley weldment
61880	Knob- bench adjust and Lat hold down grip (yellow)
52200	Knob- Fixed/Free mode selection knob (black ball) <b>KNOB ONLY</b> (Shaft is #52130)
28020	Label- "Manufactured by..."
61720	Label- 10-inch Silver Vectra (stack column)- companion to diamond label #62030
53620	Label- 1600/1650 Caution..."
62030	Label- 1650 Diamond- companion to 10-inch silver, indicates model (stack column)
57890	Label- Fixed/Free Indicator (weight plate design)
43820	Label- left-side squat
43830	Label- right-side squat
28010	Label- Warning
60600	Label- wt. stack number sheet
53750	Label/Decal- VFT/VX38/1650/1600 "Leave in place..."
62640	Lat Bar assembly
62680	Lat Hold Down assembly
52980	Lat Hold Down Latch weldment
61730	Lat Hold Down Pad/Roller (2 required)
62160	Lat Hold Down weldment
53930	Latch/Lever- squat attachments (uses 54010 spring pin)
54080	Leg Develop weldment- without pads
54090	Leg Developer assembly
61800	Leg/Ab Column/Station weldment
62690	Leg/Ab Seat Bottom assembly
62710	Leg/Ab Seat Bottom weldment
62770	Leg/Ab/Preacher column/station assembly

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54050	Leg/Ankle Strap
61860	Lever- Preacher Adjust
52230	Lever- press adjust (requires #53790 crescent ring)
29040	Low Pulley Bracket- 6 Inch without pulley
61500	Low Row/Calf Block- 1650 (optional)
61010	Main Column assembly- 1650
60900	Main Column weldment- 1650
53280	Main Frame assembly- this is piece with squat platform, etc.
52430	Main Frame weldment- squat platform, not assembly
63340	Nut- 1/4-20 joint connector- used to mount low pulley (used w/#63330 bolt)
13740	Nut- 1/4-20 used in main column
58920	Nut- 10-32 used as jam nut on press cable adjustment screw
50430	Nut- 5/16-18 hex locking for 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
62280	Owners Manual- 1650
53920	Pad- contoured for leg developer (uses 2 #14500 screws)
57570	Padding- center of cambered and lat bar, etc. (1 per bar)
46000	Panel Fastener Clip/plug- used to secure column caps
52320	Pin/bar/shaft- for press pick-up, uses two #17990 e-rings
67370	Press Lever Weldment
27990	Plug (Christmas tree)- black plastic for cable retainer openings
62270	Poster- 1650
61830	Preacher Channel weldment
61810	Preacher Strut Latch
61780	Preacher Strut weldment
62650	Press Arm/Handle assembly
52890	Press Arm/Handle weldment
53300	Press Lever (pivot) assembly- attaches to stk column, houses press arm- <b>OBSOLETE 01/2007</b>
67380	Press Lever Assy
52000	Press Lever weldment - <b>OBSOLETE 01/2007</b>
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- 1600/1650
10580	Pulley- 4.5-inch
25220	Pulley- 6 inch
20660	Retainer- for cable on leg developer and top of weight stack
48340	Roll Pin- 5/16D X 1.25 used on leg developer
27910	Roll Pin- 5/32D X 7/8L for swivel pulleys, main frame, 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 used on 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)
62700	Seat Lock Strut/Latch weldment
60610	Selector Pin
20630	Selector Shaft- standard (20 hole)
43570	Shaft- .5 DIA X 8 for row station upper back pivot
43580	Shaft- .5 DIA X 8.5 for leg developer/seat pivot (seat pivots on this)
17750	Shaft Retainer- .5 shaft (large) for most shafts
60510	Single Moving Pulley assembly- with pulley & hardware

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60500	Single Moving Pulley bracket- no pulley & hardware
16520	Spacer- .81 X .52 X .5 nylon for guide rods
52520	Spring- .75OD X 2.25" for pressure lock on main frame
57330	Spring- 3L X .6OD compression for "fixed or free shaft" assembly
53990	Spring- both sides squat attachment latches
27900	Spring- extension 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 squat latches
41430	Squat Attachment- left-side (optional)
41440	Squat Attachment- right-side (optional)
1650BSOK	Squat Option Kit- 1600/1650- Black
1650CPSO	Squat Option Kit- 1600/1650- Classic Pewter
1650SSSO	Squat Option Kit- 1600/1650- Sterling Silver
1650WSOK	Squat Option Kit- 1600/1650- White
61630	Stack Column assembly- w./stack pulley bracket, etc., but WITHOUT guide rods
52970	Stack Positioner- left-side main frame (main column side)
52960	Stack Positioner- right-side main frame (ab column side)
48130	Tape- 2 inch clear for main frame
28040	Tie- 4 inch plastic
60700	Top Plate- weight stack
49090	Touch-Up Paint- Black bottle
20800	Touch-Up Paint- Black spray can
49100	Touch-Up Paint- Classic Pewter bottle
15520	Touch-Up Paint- Classic Pewter can
63360	Touch-Up Paint- Sterling Silver bottle
63350	Touch-Up Paint- Sterling Silver can
49080	Touch-Up Paint- White bottle
20790	Touch-Up Paint- White spray can
62930	Trim- 5/16 X 22.8 inches black edge for top of main column
61640	Trim- stack column top edge
22050	Trim Strip- for calf/row block (generic#- not for specific location)
54100	Trim Strip- for leg developer
43160	Trim Strip- used at leg seat lock
62730	Tube Closure/End Cap- 1.75 DIA Notched Tube used on cross-chest arms
42250	Tube Closure/End Cap- 1.75-inch for end of press handle
13100	Tube Closure/End Cap- 1½ X 14 GA for bench, leg press foot plate latch assembly
53940	Tube Closure/End Cap- 1-inch round for squat attachments
13110	Tube Closure/End Cap- 1-inch X 14 gauge used on stack column
51330	Tube Closure/End Cap- round closure/retainer for foam rollers (all)
11340	Tube Connector- 5/16-18 X 1 threaded insert for guide rods
62610	Upholstery- seat back bench
59200	Upholstery- seat back cross-chest station
62440	Upholstery- seat back preacher curl/leg
39090	Upholstery- seat bottom bench
61330	Upholstery- seat bottom cross-chest station
43210	Upholstery- seat bottom leg/ab station
62600	Upholstery Set/Kit- complete 1650
62760	Vector Bench assembly without upholstery (components listed on separate sheet tab)
VB???	Vector Bench- complete/boxed
50580	Washer- .438 X .322 X .020 for press lever
42240	Washer- 3/8 blk SAE flat used on high pulley assembly
12620	Washer- 7/8-16 X ½ X 14GA used in cross-chest arms, etc.
17950	Washer- black nylon .63 X .38 X .093 used in main column
26130	Washer- neoprene bumper for top plate
52210	Washer- neoprene for top of 1600/1650 guide rods
62850	Washer/Bushing- 1-1/2 X 1 X 14GA for cross-chest arms (uses w/#12340 cotter)

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Part #	Part Description
60680	Weight Plate- 10 pound
60710	Weight Plate- box of five 10 pound plates
60740	Weight Stack Hardware Kit (new stack)
46440	Wheel- used on pivot arm