



Cornelius, Inc.
 101 Regency Drive
 Glendale Heights, IL 60139
 Telephone: 630-539-6850
 Facsimile: 630-539-5120

Viper Elite 4 Barrel – Installation Checklist

Machine Serial Number:	
Installed Performed by:	Installation Date:

Installation Type

New Installation Replacement of Existing FCB

Account Information

Account Name:			
Address:			
City:	State:	Zip Code:	Telephone:
Primary Contact At Location:			

Item #	Description	Completed
1	Was there any damage evident when unpacking the machine? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please detail: _____ _____ _____	
2	How is the machine installed? <input type="checkbox"/> Counter <input type="checkbox"/> Cart	
3	The minimum ventilation requirements are 12" clearance to top, 2" clearance to both sides or 2" clearance to rear. Record the actual clearances around the machine: Left _____ Right _____ Rear _____ Top _____	
5	Record ambient temperature where machine will be located. Ensure you note any adjacent equipment that will affect air temperature and include in the drawing on page 3: Deg f _____	
6	Confirm that the store has 230V 30A breaker and outlet to support the machine. Correct breaker and outlet? <input type="checkbox"/> Yes <input type="checkbox"/> No	
7	Confirm correct voltage, measured at the wall outlet. The required voltage is 230V ± 15V. Actual voltage recorded: Volts _____ If the recorded voltage is <215V or >245V go to item #8, otherwise go to item #9.	



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8	If the recorded voltage is outside of the specification in #7, a buck boost transformer must be used to correct voltage. Record voltage after installation of transformer: Volts_____	
9	Confirm the store has adequate water supply to the machine. Requirement to fill a 5 gallon bucket within 2.5 minutes. Record time to fill 5 gallon bucket: _____minute/seconds	
10	Is the machine being installed using an existing or new back room system? <input type="checkbox"/> Existing <input type="checkbox"/> New	
11	What is the length of tube run from back room to the machine Tube run length:_____ Tube diameter used:_____	
12	What brand and flavor of product are installed on the machine? Barrel #1_____ Barrel #2_____ Barrel #3_____ Barrel #4_____	
Sequence for commissioning:		
13	Connect power cord to outlet Record voltage displayed on Board: Volts_____	
14	Open water valve, allowing water supply to the machine. Purge by depressing flow control water lever.	
15	Set CO2 pressure to the machine to 75 ± 1 PSI Actual pressure recorded: PSI_____	
16	Set CO2 pressure to syrup pumps to 65 – 70 PSI	
17	Check system for any signs of leaks. All OK? <input type="checkbox"/> Yes <input type="checkbox"/> No	
18	Set options in the control panel per installation manual, and record the requested information below.	
19	Is the clock set to the correct time? <input type="checkbox"/> Yes <input type="checkbox"/> No	
20	Set and record the defrost lockout time set: Defrost Lock 1_____ Defrost Lock 2_____ Defrost Lock 3_____	
21	Is the machine set to "Wake" and Sleep" automatically? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, record the times below: Sleep_____ Wake_____	



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22	Set and record brix settings: Barrel #1_____ Barrel #2_____ Barrel #3_____ Barrel #4_____	
23	Set and record the final viscosity setting: Barrel #1_____ Barrel #2_____ Barrel #3_____ Barrel #4_____	
24	Set and record the final barrel CO2 pressure settings: Barrel #1_____ Barrel #2_____ Barrel #3_____ Barrel #4_____	
25	Record pull down time: _____minutes	
26	Start machine and allow compressor to cycle 3 times. Draw drinks and measure overrun/weight cups (if weighing, please specify cup size used for the sample. Barrel #1_____ Barrel #2_____ Cup size_____oz Barrel #3_____ Barrel #4_____	

Machine and Services Location

Draw location of FCB Unit and identify adjacent equipment (i.e., fountain with icemaker, softserve machine, coffee dispensers etc.).





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Additional Comments:
