Venus 2000

INSTRUCTION MANUAL

with helpful hints and techniques

Please read all information that comes with your Venus 2000 before use and keep for future reference.



SHOWN ABOVE IS VENUS 2000 WITH REMOTE - - BASIC KIT IS NOT SHOWN

1. Venus 2000
2. Power Cord
3. Large Hose
4. Remote Control
5. Small Hose
6. ID® Lubricant
7. Air Control Box
8. Instruction and Assembly Manuals
9. Allen Wrench and Spare Fuse
10. Assembly Booklet (not pictured)

When the package first arrives, use the Invoice to inventory the contents and familiarize yourself with the parts.

Definitions

Venus 2000 – the power unit housing contains three major parts: a gearmotor, electronic control board and the diaphragm that moves the air.

Receiver – the stroking device consisting of 4 parts.

1. **Housing** – a clear plastic tube with a hose connection port (air port) on the side where the large hose connects. When the hose is **not** connected, keep the port covered with the small black rubber cap to prevent anything from getting into this area of the closed air system.
2. **Liner Constrictor** – a short piece of soft rubber material used for achieving a seal around the base of the penis. This is on the end closest to the hose connection port.
3. **Shaft Liner** – a piece of soft rubber material that runs through the length of the housing and wraps over each end (this Liner is what makes contact with the penis).
4. **End Cap** – the End Cap is placed over the Housing on the end opposite the Liner Constrictor. It usually contains a one-way valve that allows air to escape when the penis is inserted or if air is leaking past the penis. The End Cap should be removed for cleaning and allow warm water to run through the Receiver.

Pump – an engorgement device consisting of a Housing, Liner Constrictor and End Cap. On a Pump the Liner Constrictor is at the end furthest from the hose connection port to help prevent lubricant from entering the hose.

Head/Nipple Massager – a 3” long Housing used without an End Cap as a Head Massager (without End Cap, it cannot stroke but does a squeeze-release action) or with the End Cap on as a Nipple Massager.

Air Control Box – allows user to control the amount of air within the closed air system.

Remote Control – on/off switch and speed control knob on a 4’ detachable cable.



Receivers



Pumps



Nipple/Head Massagers

Set-Up

1. Connect both black hoses to the Venus 2000.

2. Attach the Air Control Box to the loose end of the small hose.

3. Remove the small black rubber cap from the hose connection port on the side of the Receiver. Connect the Receiver to the loose end of the large hose.

4. If you have a Remote Control, connect it to the Venus 2000 by pushing in firmly. The plug-in has a small locator pin and when properly aligned, it plugs in very easily. **Note: To unplug -- always grasp the metal part -- never pull on the cord.**

5. The speed control knob should be turned all the way counter-clockwise (the off position). Plug the power cord into the unit and then into a wall outlet.

6. Click the lighted switch ON and your Venus 2000 is ready to use.



Understanding How Venus 2000 Works

There are two parts to the air system that must be understood.

Part 1 - Venus 2000 has a closed air system that contains air within five parts.

1. A rubber diaphragm attached to a cup capable of pushing air out and pulling it back. This is located within the Venus 2000 housing and is powered by a 15/1 ratio gearmotor w/variable speed from 9 to 300 RPM.
2. The area between the liner and the clear housing of an attachment.
3. A large rubber hose that connects the attachment to the Venus 2000.
4. The Air Control Box.
5. A small rubber hose that connects the Air Control Box to the V2000.

Part 2 – Venus 2000 has 5 internal settings that determine how much air, within the closed system, is moved on each cycle. Smaller Receivers require less air moved and larger ones require more as do 2 attachments connected at the same time. This is discussed in detail later.

Air Control Box

Put Air In vs. Take Air Out

The Air Control Box controls the amount of air within the closed system. You control the amount of air by depressing either button while the unit is running. Each cycle will move a small amount of air in the direction of your choice.

1. **Put Air In:** This will increase the stroke length and move the Receiver away from the body. Adding too much air will cause the Receiver to come off.
2. **Take Air Out:** This will decrease the stroke length and cause the Receiver to move closer to the body. Taking too much air out can stop the stroking action completely. This can overload the motor and this should be avoided.

Note: We want you to know that the Venus 2000 has a learning curve. It may take several sessions to coordinate speed and stroking length so you receive maximum pleasure. Each session will result in more enjoyment. We encourage you to review this manual and the hints in the Assembly Booklet from time to time.

Operation

We recommend keeping a towel handy to wipe away excess lubricant.

Note: Receivers are hand assembled and we urge you to wash before using.

1. Before each use, make sure the ball in the one-way valve of the Receiver End Cap is moving freely. If not, use a toothpick or similar object to loosen it. It is not unusual for the ball to stick while stored.
2. Place a few drops of lubricant into the Shaft Liner. Using too much lube will cause it to be lost through the one-way valve. Too little may cause discomfort and/or inhibit the stroking action.
3. Turn the speed control clockwise to a slow speed. The liner will begin to open and close, spreading lubricant evenly.
4. If desired, you may also lubricate your penis. Experiment to determine what works best for you.
5. If you are beginning with an **erection**, insert your penis into the Receiver. If you are beginning while **flaccid**, place the head of the penis against the Receiver opening and let it be drawn in.
6. Turn the speed control clockwise to the desired stroke speed. Many users start at a slower tempo to lengthen the session time. Use the Air Control Box to adjust the stroke length. Do not operate Venus 2000 so slowly that the motor stalls. This can cause damage.
7. At climax, you may ejaculate inside the Receiver. We suggest it be washed before anything dries.
8. To clean, cover the hose connection port with the small black cap. (Do not allow moisture to get into the area between the Liner and the clear plastic housing at any time.) Remove the End Cap by easing it off with your fingernails. Run warm soapy water over the End Cap and through the Receiver (Do not use very hot water as it may shrink the End Cap). Use the brush to scrub the inside of the End Cap and run it through the Receiver several times. When running the brush through, push the bristles out of both ends before changing direction to avoid damage to the Liner.
9. Everything should be completely dry before putting the End Cap back on the Receiver. The Receiver is then ready to use again.
10. Always store Liner or anything with Liner in it in a dark area. Light causes it to deteriorate.

How to Use the Pump as an Erection Enhancement Device

1. If you do not already have an assembled Pump, create one referring to page 5 of the Assembly Booklet.

2. Connect all the hoses and cords to your Venus 2000 as you would prior to any masturbation session.

3. If using a cock ring, place it around the base of the Pump housing at this time.

4. If you intend to end your session with masturbation have your Receiver nearby.

5. Lubricate the Liner Constrictor of your Pump to ease insertion and help create a seal. (Some men find that shaving a small area next to the base of the penis creates a better seal.)

6. Turn on the Venus 2000. Keep the hose connection port pointed upwards to keep anything from entering the hose.

7. Press the 'Take Air Out' button and hold it down while the Venus 2000 is running. Whenever you feel you have enough suction OR if the motor sounds like it is struggling, turn the switch off. If neither happens, you may continue to hold the button down as long as you wish. If you do turn it off and you do not have any leaks in the closed air system, the suction should remain static as long as you wish. If it is leaking, you may turn the Venus 2000 back on to repeat the process.

8. We suggest you not ejaculate into the pump but if you do, make sure it does not get into the attached hose.

9. At the end of your session, if you wish to maintain your erection to have intercourse or use your Receiver with the Venus 2000, you should put the cock ring in place before you release the vacuum.

10. Wash the pump before anything dries. Refer to #8 on page 5.

Head/Nipple Massager

A Head/Nipple Massager is the same item. A Head Massager is used without the End Cap and a Nipple Massager is used with the End Cap on. If you purchased two Nipple Massagers you received a 'T' connection and two (2) short hoses so that they can be used simultaneously. Massagers may be used on nipples of males or females and may also be used to stimulate the female clitoris.

With a little lubrication, most women find breast stimulation with the Nipple Massagers very erotic.

Using a Head Massager

The Head Massager is a non-stroking Massager with the end cap removed. It does a squeeze/release action wherever you manually position it on the penis shaft - that might be inserted only slightly, or all the way through. Setting the speed at a slower RPM can be very soothing and turning the speed up to maximum will be intensely erotic. Be sure to use lubricant.

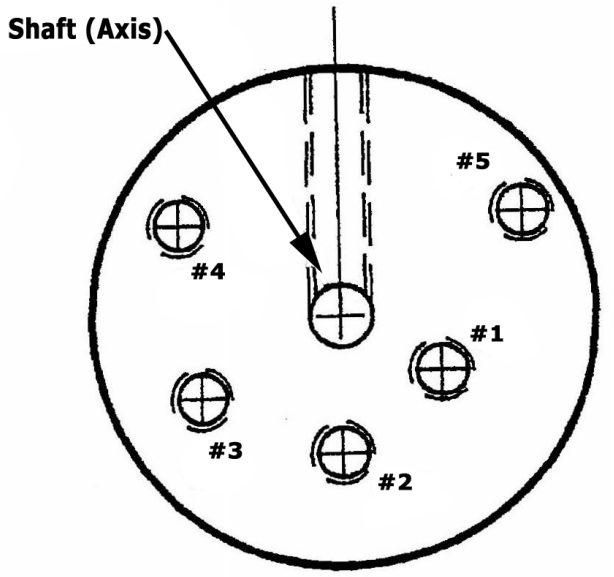


Nipple Massager Set

Adjusting the Amount of Air Moved Each Cycle

The Venus 2000 has 5 internal disk settings. The unit is shipped set on the proper position for the attachments you have been sent. The setting is noted on your invoice. Since it is shipped on the proper setting, you should not need very much fine-tuning using the Air Control Box.

In general, a smaller size penis requires less air to be displaced. A larger penis can accommodate more air displacement, resulting in a longer stroke. The amount the diaphragm moves is controlled by the distance the drive shaft is anchored from the center (axis) of the rotating disk. When anchored closer to the center (#1), less air is moved. The further it is moved away from the axis (#5), the greater the amount of air moved on each cycle (stroke). This is more understandable when looking at the drawing.



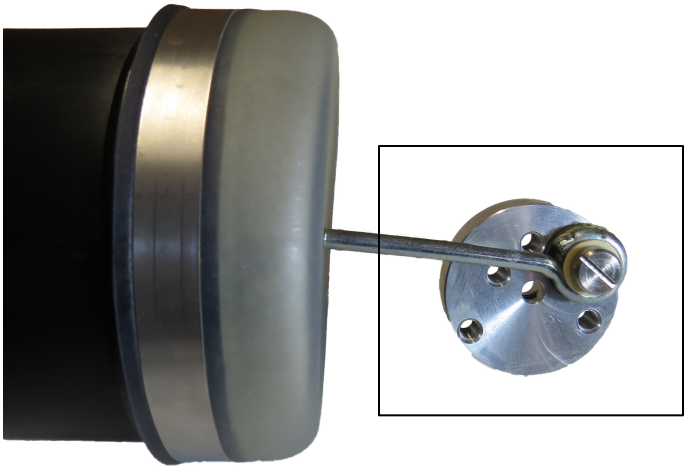
To Change the Setting

A. You were furnished an Allen Wrench that can be used to remove the four flat head hex screws, two on each side of the cover near the bottom edge. With all cords and hoses disconnected, remove the cover by carefully lifting and moving it forward to clear hose ports. We suggest not connecting to a power source while the cover is removed.

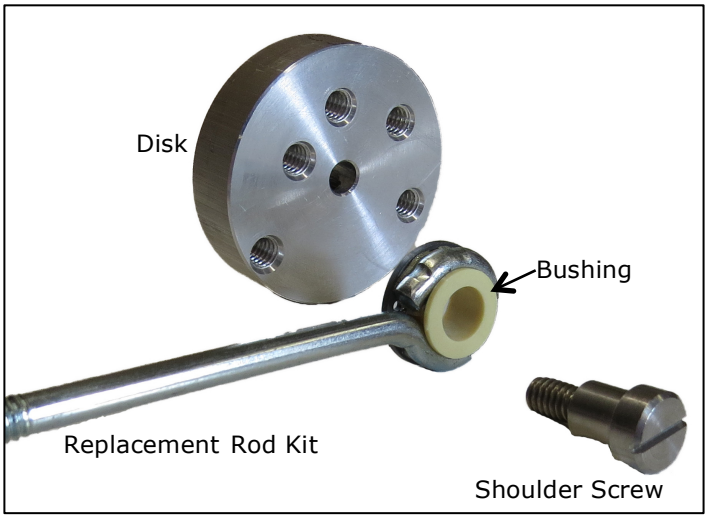
B. You may choose to cover the Electronic Control Board but doing so does not eliminate damage if it is bumped or touched. Remove the Shoulder Screw with a wide tipped standard screwdriver.

C. Reinsert the Shoulder Screw on the desired setting. You may need to grasp the Pushrod to align the hole where you wish to insert the Shoulder Screw. When you reinsert the Shoulder Screw do not force it. When properly aligned it will screw in very easily.

D. Remove all tools and replace the cover before plugging it in and turning it on.



Diaphragm with Pushrod



Venus 2000 Maintenance

After 200 hours of use, open your Venus 2000 unit and visually inspect the bushing and diaphragm for wear. If wear is detected, replace the appropriate part. If no wear is detected, re-check every 50 hours.

Replacing the Pushrod with Bushing and/or Diaphragm

1. Remove the shoulder screw from the aluminum disk and then remove the pushrod with bushing by unscrewing it from the diaphragm.
2. Loosen the large hose clamp and push it away from the diaphragm.
3. Use your fingers to remove the diaphragm from the cup.
4. Using a cloth, clean the surface of the cup with alcohol where the diaphragm will make contact. Attach the new diaphragm and make sure it evenly overlaps the cup.
5. Move the hose clamp into place and tighten securely. Replace the pushrod and bushing. The open part of the rod, surrounding the bushing, should be facing up. Replace the shoulder screw and tighten firmly.

My Receiver is popping off. What can I do?

1. Check to see if the ball in the valve of the end cap is moving freely. If air is not being released correctly, the excess air will push the Receiver off. Free the ball with a toothpick or similarly small item. Applying 3-in-1 oil or WD40 sometimes helps.

2. Have you changed Receiver sizes? It may be necessary to reset the internal disk setting because too much air is being moved. If you are unsure of the proper setting, email us at abco@sybian.com.

3. You may have an air leak in the system. To determine if a leak is present, with Receiver attached, disconnect the Air Control Box and either blow air into the system and collapse the Liner or suck air out so that the Liner is against the housing wall. Use your binder clip to close the small hose and let it sit. If the Liner does not change position in ten minutes, you do not have a leak. If it changes slowly you have a minor leak that may be difficult to find. If it changes quickly, you have a major leak you need to find and fix. To find a leak:

    A. Check the Shaft Liner for holes and replace if needed.
    B. Check the diaphragm inside the machine for cracks and replace if needed.
    C. Inspect hoses for damage.
    D. Make sure the Air Control Box is attached.
    E. Check the area where the attachment connects to the large hose. If the threads are exposed contact us for some new shrink-wrap.
    F. Be sure that there is not a small black cap lodged in the large hose.

4. The liner and/or the constrictor are the wrong size. If the liner or constrictor is too tight they will resist the penis being fully inserted. If not fully inserted, the other half of the stroke will cause it to move away further and pop off. Conversely, if either the liner or constrictor is too large, air will come in between the liner and the penis faster than your end cap can expel it. You need smaller liner or a two-valve end cap.

5. Too much lubricant is being used.

6. While the machine is running, shorten the stroke by pushing the 'Take Air Out' button.

Or, take advantage of this problem and get a different feel. See page 7 (Receiver Popping Off) of the Assembly Booklet for further instructions.

My Receiver is not stroking

1. Not enough lubricant is being used. Try a bit more.

2. The liner may be too small. If the liner is too tight it will resist or not allow you to fully insert your penis into the Receiver. You may need larger liner or less constriction. Review the Assembly Booklet and try a single constrictor.

3. Make sure the large hose is moving air freely.

4. While the machine is running, add stroke length by pushing the 'Put Air In' button.

5. Check for a leak in the closed air system. See #3 under "My Receiver is Popping Off" (previous page)

6. If all else fails, call Abco at 1-800-253-6135 or 217-762-2141.

My Machine Will Not Run

1. Check your power source. Make sure you have electricity at the outlet and that both ends of the power cord are fully plugged in. Check for damage to the power cord making sure there are not cuts or apparent breaks.

2. Check your fuse. There is small fuse drawer located on the underside of where the power cord plugs into the unit. When pulled out, the working fuse is to the back. If it is blown, replace with the spare fuse stored in the front slot.

3. Make sure the remote is fully plugged in and not damaged.

4. If you have tried all of the above and your machine is not running, call Abco for a consultation.

Guarantee

(Valid only if purchased from Abco Research Associates)

If not completely satisfied with your Venus 2000, you may return it to Abco Research within forty-five (45) days of delivery and your purchase price will be refunded, minus a $130 restocking and reconditioning fee. We do not refund for the basic kit or any extra parts ordered and opened or additional shipping costs you requested. Note: If you ordered from a third party, you must deal with them. We cannot assist you as they have your payment.

Warranty

Venus 2000 is backed by a limited two (2) year warranty on all mechanical parts, covering necessary repairs due to normal use. The diaphragm has a one (1) year warranty. Receivers, Hoses, Fuses, Nipple Caps, Storage Bags, Cleaning Brushes, Liner Material and Lubricants are consumable items and not covered. Damage due to abusive handling and accidents are not covered.

Servicing and Returns

If for any reason your Venus 2000 is not functioning correctly, call or email Abco ***before*** returning the unit. If it is under warranty, your only cost is shipping it back. The repair department will go over it completely, replace any parts needed, and send it back within three working days. We also have service centers in Germany and Australia.

We suggest you save the box Venus 2000 was shipped in.

Before returning Venus 2000 for any reason, you ***must*** get a return authorization number by email or phone. You may call 800-253-6135 (USA/Canada) 217-762-2141 (international) on weekdays between 9 am and 4 pm Central Time. Email us at: abco@sybian.com

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