xSystem 3.0 Troubleshooting

Q: My xSystem will not prime

Q: Oil is siphoning at the chain/sprocket after a longer period of time

Q: No oil is being dispensed from the xSystem

Q: My xSystem won't turn on

Q: My xSystem is dispensing too little oil

Q: My xSystem is dispensing too much oil

Q: My xSystem has run dry

Q: My xSystem is leaking from the top

Q: My xSystem will not prime

1. Check the connection between the battery and the Unit, are they connected and is the connection tightened up properly?
2. Can you turn it on and off?
3. When the prime button is activated do the LED`s flow repeatedly downwards
4. Make sure the delivery tubing and dispenser nib have no blockages, kinks or damage to them which would stop the flow of oil.
5. Try priming the system according to the xSystem 3.0 instructions or our Youtube video.

Q: Oil is siphoning at the chain/sprocket after a longer period of time

1. Is the Traveller Expansion Bag being used and is it higher than the Unit?
    - Additional reservoirs ideally should be the same height or a little lower than the main reservoir, try disconnecting the Traveller Expansion Bag to see if the leak stops, if it does reposition the Traveller Expansion Bag lower down.
2. Are there any air gaps in the tubing, suggesting an air leak?
    - If there is an air leak then cut the worn end of the delivery tubing and refit for a air tight seal.
3. Is the Scorpion Dual Injector being used and is it leaking out of one side only? (see Scorpion Troubleshooting guide)

Q: No oil is being dispensed from the xSystem

1. Does the xSystem Unit turn on ok, either manually or by switching on the engine?
2. Is there oil in the reservoir?
3. Do the LEDs on the Unit light up top to bottom continuously when the system is being primed?
4. Can you feel or hear the solinoid clicking when the prime button is activated?
5. Have you checked if the delivery tubing is damaged or blocked also check to see if the dispensing nib at your sprocket is blocked?
6. Check that your breather cap is not screwed on very tight which can stop the system from breathing which will stop oil flowing.

Q: My xSystem won't turn on

1. Are the battery connections properly attached directly to your battery?
2. Is your 1amp fuse intact? (do not replace the 1amp fuse with any higher rating amp fuse)
3. Press and hold the on/off button for 3 seconds

Q: My xSystem is dispensing too little oil

1. Check dispenser tubing for kinks and restrictions and clear if necessary.
2. Check the dispenser nib at the rear sprocket for damage or blockages.
3. Check that you are using the correct oil for the outside temperature.

- Our ‘traditional’ blue oil is for average daily temperatures ranging from 0°C – 30°C, while our ‘high temperature’ red oil is designed for average daily temperatures between 20°C – 40°C

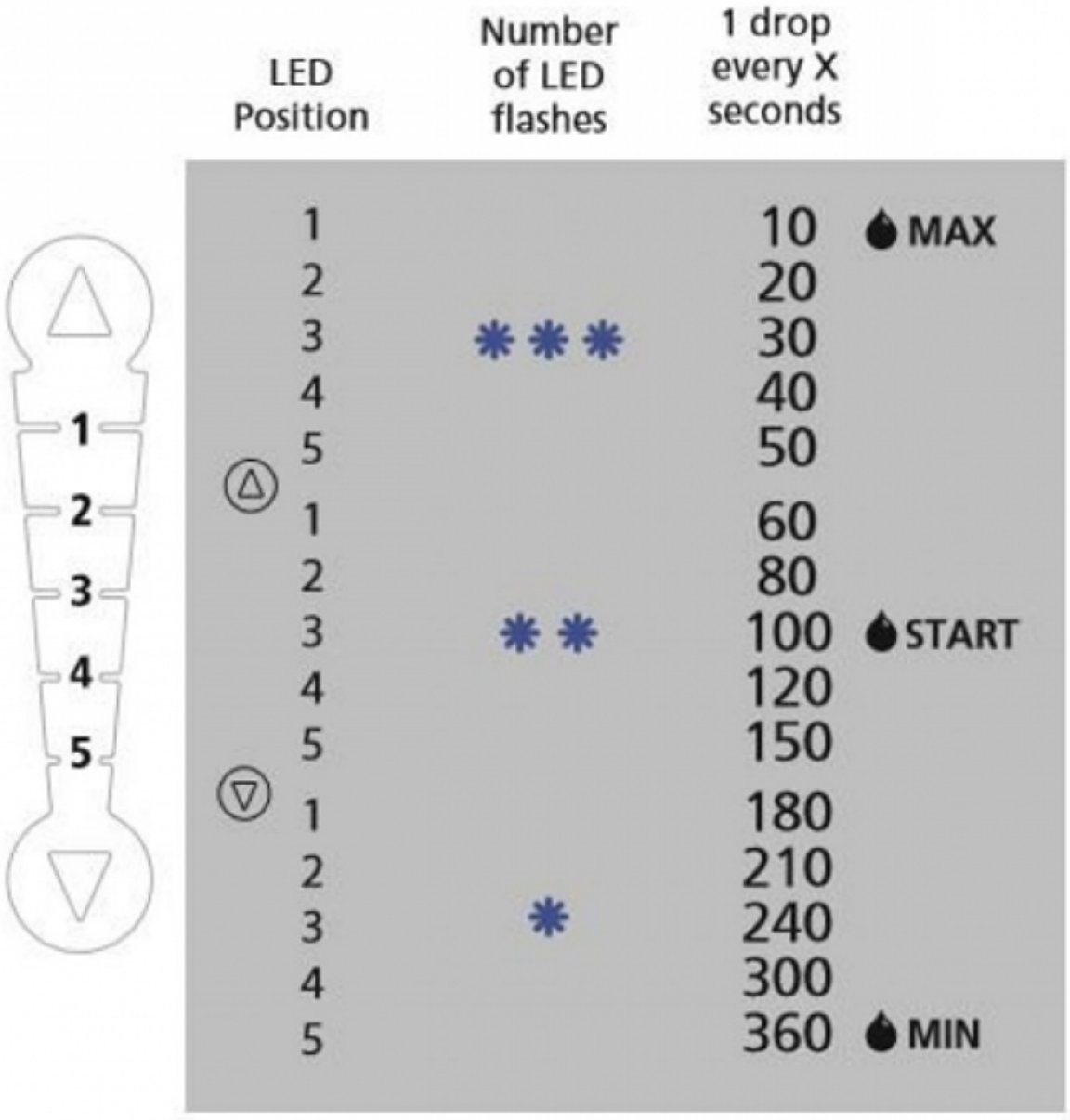
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Make sure you are using the correct flow rate

xSystem Flowrates

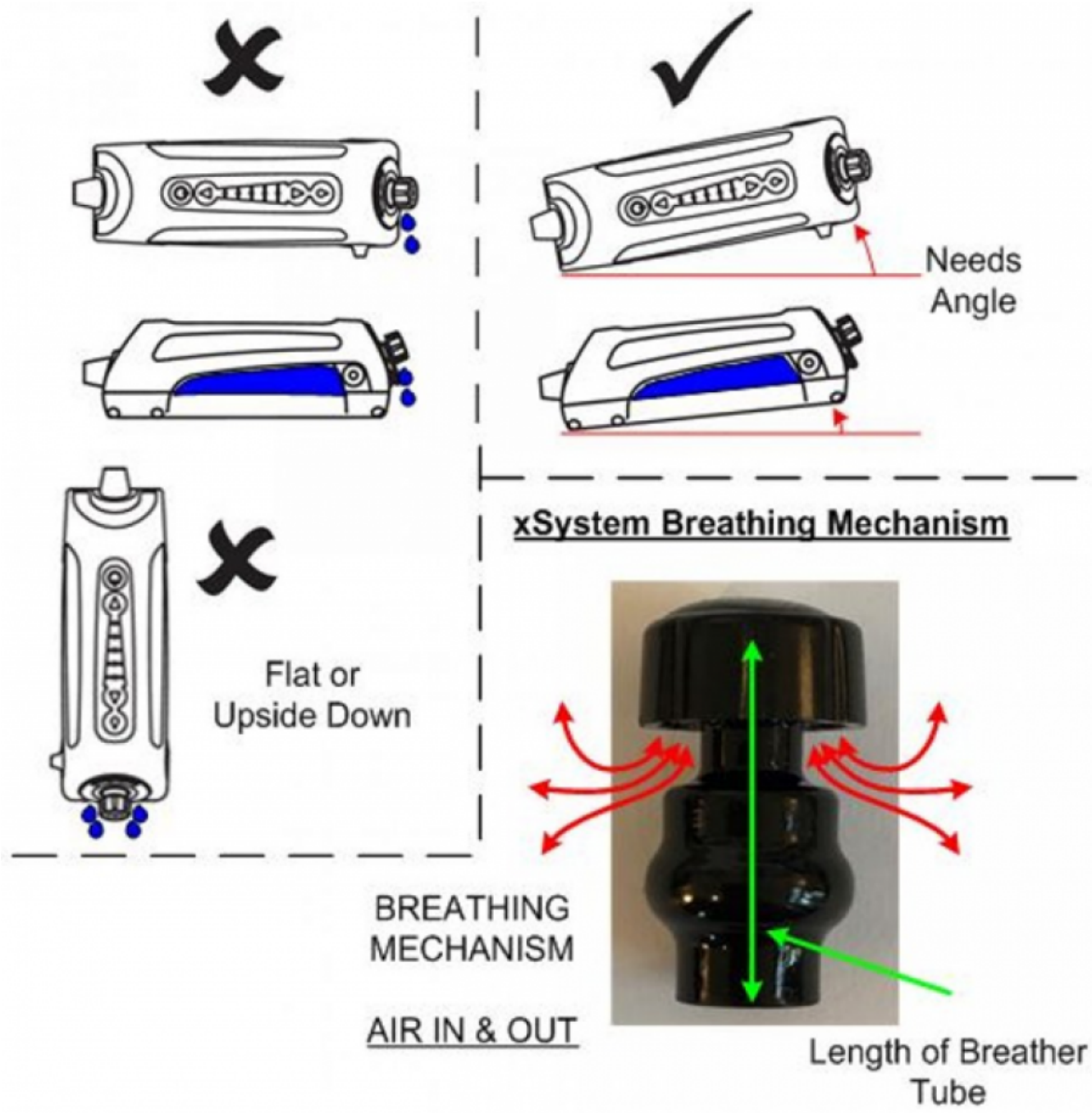


Q: My xSystem has run dry

1. Push the rubber bung at the top of the unit to the side, it should pop out easily this way, then fill the xSystem up. Replace the rubber bung
2. Prime the xSystem according to the fitting instructions until there is oil coming out of the dispenser nib at the sprocket.

Q: My xSystem is leaking from the top

1. The top of the xSystem also functions as a breather to allow air to enter as oil is pumped out. The xSystem must not be installed completely horizontal but needs to be at an angle.
2. If necessary, relocate your xSystem to a new position to allow for a more vertical installation.



Online URL:
https://marketingengineer.de/article/xsystem-3-0-troubleshooting-650.html