










Start Up Procedures

Sundance 780 Series





- 1) Fill the spa to the pillows.
- 2) Turn the breaker on and **WALK AWAY for 4-6 hours**
Let the spa do it's thing.
Pumps will come on and off and the front panel indicator light may be **RED**
Screen will show error codes ICE, COOL etc. – Don't worry, this is what it's supposed to do.
- 3) **After 4-6 hours** you can program the spa. These are the important settings.
 - a. Set **HEAT & FILTER** to **AUTO** (Factory default is AUTO)
 - b. Set **PRIMARY FILTER** to **24 Hours** (Factory default is 8 hours)
(There are other settings like Time, Date, Language and Units too)
- 4) Turn the jets on and slowly add the entire bottle of **Ph Balance Plus**
YES – The whole bottle. Locks in pH & TA so you don't test or adjust
- 5) Insert the @EASE FROG Sanitizers - Set the **Blue** dial to **7** and **Sliver** dial to **3** and place them in the holder above the filter. (You can set it higher for heavy use)



SET FILTRATION TO 24 HOURS

1. Press  until you get to the **"PF"** Menu. The display will scroll **"PRIMARY FILTER."** After the second scroll, if no action is taken, the system will revert back to the Main Menu.
2. Press  or  to display the current start time and prepare the system for changes.
3. Press  or  to adjust the start time, in 1-hour increments. To switch from "AM" to "PM" you must round a 12-hour period.
4. Press  to confirm and save the start time.
5. Press  or  to adjust the duration of cycle, in 1-hour increments.
6. Press  to confirm and save the duration time. The system will return to the **"PRIMARY FILTER"** Menu.

SET HEAT TO AUTO

1. Press  until you get to the **"HEAT"** Menu. The display will scroll **"HEATER MODE."** After the second scroll, if no action is taken, the system will revert back to the Main Menu.
2. Press  or  to prepare the system for changes. Continually press to scroll through the following modes:
 - Economy Mode: The screen will display **"ECO"** and scroll **"ECONOMY MODE."**
 - Day Mode: The screen will display **"DAY"** and scroll **"DAY MODE."**
 - Auto Mode: The screen will display **"AUTO"** and scroll **"AUTO MODE."**
3. Once a selection is made, press  to confirm and activate the setting. The system will return to the **"HEATER MODE"** Menu.

Maintenance Timing

- | | |
|---------------|---|
| Twice a month | ½ cap of Enhanced Shock (You can use it immediately – No need to wait to get in) |
| Monthly | Replace Silver Cartridge |
| 4 months | Replace Blue Cartridge |
| 4-6 months | Replace small donut filter (We gave you a new one) |
| 6 months | Drain and Clean |
| Yearly | Replace Clear Ray bulb (It's easy. Replacement bulbs are always in stock) |
| 2 years | Replace the pleated filter |

Your spa has programable timers as reminders for the following:

Replace donut filter

Replace pleated filter

Change water

Replace Clear Ray Bulb

These are just timers that you control. You can set them to remind you, or you can turn them off.

Remember they are like an alarm clock. They don't know that you changed the water. Reset them after they alert you or they will continue to.

First questions you will have

(There's no questions you shouldn't ask)

How do you access equipment area?

11.9 EZ Access Door

The EZ Access Door provides quick access to the equipment bay and components without having to unscrew the panel.

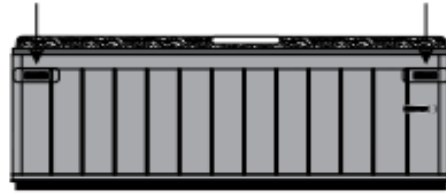


Figure 11.9a

To remove the access door, follow the steps below:

1. Locate the EZ Access Door locking latches, on the top corners of the front panel, Figure 11.9a.
2. Select one of the two door latches and press the latch release button to unlocked, Figure 11.9b. This will release the panel from its bracket and the hot tub frame. Repeat the same steps for the other latch.
3. Slowly and gently tilt the panel forward to remove. This will expose the equipment bay for easy access to the components. Place the panel in a safe location to prevent from damaging it.

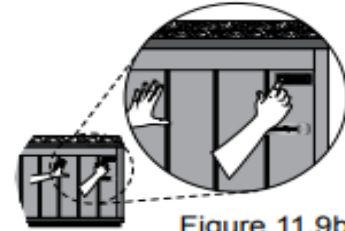


Figure 11.9b

Some of the jets don't work

- 1) Make sure both pumps are on and that the **diverter valve** is in the middle position (It's the big one)
- 2) Turn the outside ring of the jet to adjust the flow. You can adjust the flow on almost all the jets except the therapy seat. Some of the jets could be in the off position.

Water Quality

Cloudy

First – Have you replaced your Clear Ray bulb within the last year?
Have you replaced your Silver cartridge within the last month?
Have you replaced the Blue cartridge within the last 4 months?

If So: Increase filter times if not already set to 24 hours
Add ½ Cap of Enhanced Shock daily until clear (Probably 2 days)

Foam

Foam is mainly caused by laundry detergent in swim suits. We sell **defoamer** that you can squirt into the tub. It creates a scum line you can wipe off and you may need to repeat its use.

How do I replace the Clear Ray Bulb?

- 1) Shut off the breaker!!
- 2) Locate the Clear Ray System in the equipment area. Close to the center control box.
- 3) Remove the 4 screws and take off the front cover.
- 4) Unplug the bulb and pull it straight out. **DON'T TILT IT. YOU MAY BREAK THE CRYSTAL**
- 5) Insert the new bulb and connect the plug.
- 6) Attach the cover with the 4 screws
- 7) **RESET** the Clear Ray timer to "365"



NOTE - Instruction say to remove the inner crystal tube – **Please don't 50% of our customers break it.**


Most Common Error

FLOW ERROR Heater is disabled. 99% of the time this is a clogged filter. Usually the inner core.

Turn off the spa. Remove the filter. Turn the spa on and wait 5 minutes. If the FLOW ERROR went away, then replace your (donut looking) filter.



Drain & Clean (Every 6 months) Here's what I do but you can do it however you like

Hook garden hose to the drain hose in the corner of spa 

While it's draining, clean the top of the shell down to below the water level.

(I like Lysol or Clorox spray cleaner and a Dobie Sponge)

Remove the pillows if you want to get it clean behind them.

While it's draining, use a high-pressure hose nozzle and rinse down the shell.

Blast around all the jets in case there's something growing back there.

Use the high pressure to get the dirty water out of the seats and keep spraying while the tub drains until you have clean water in the seats and footwell.

Don't worry about the sand and small debris, we'll get that later. Or you can use a shop vac and suck it out.

Hose off the filter well.

Clean the underside of the cover and hose it off. Clorox cleaner or Lysol work great to keep it fresh.

Do **Start Up Procedure** 1,2,4 & 5 and you're ready to go. (Top of pg 1)



Now let's get the sand out. When the spa is full leave the hose submerged in the spa. Turn off the water and disconnect the hose at the hose bib and set on the ground. The water will siphon out of the tub. Use the hose end in the tub to suction out the debris. (If you are still having trouble, look up "How to start a syphon" on YouTube) Or you can buy a handy Quick Vac wand from us.

A note about chemicals and supplies

We stock only the highest quality and efficient products to reduce the use of chemicals and maintenance time for you.

Having purchased your spa from North Idaho Spas entitles you to 10% off all chemical purchases.

With that discount we beat internet prices on almost every item we sell.