

Tank Move Checklist:

Preparation (Weeks Before Move):

- ☐ Schedule Internet hookup for 3/29
- ☐ Purchase Neotherm 75 watt heater
- ☐ Purchase air pump and air stone
- ☐ Purchase 3 new 5 gallon buckets, lids
- ☐ Purchase new Red Sea Salt, 55 gal
- ☐ Purchase Jebao dosing pump, reservoirs
- ☐ Purchase new equipment cabinet
- ☐ Buy new Ethernet cable
- ☐ Buy GFCI duplex outlet for new house
- ☐ Buy containers for corals (little tubs)?
- ☐ Buy D-Cell Batteries, 4
- ☐ Wash/soak new substrate in RO water? Salt Water?
- ☐ Calibrate new Neo-Therm Heater (Set to 76°F)
- ☐ Photograph existing rockwork for replication

Day -3/4 (Weekend Before Move) - Saturday, 3/24 and Sunday, 3/25:

- ☐ Clean and prep six 5 gallon buckets
- ☐ Fill buckets #4, #5 with 4.0 gallons RO water
- ☐ Fill bucket #6 with 2.0 gallons RO water
- ☐ Fill 5 gallon jug with 5.0 gallons RO water
- ☐ Buckets #4, #5
 - Mix new salt water, 4.0 gal each
 - Heat, circulate
- ☐ Bucket #6
 - Add ½ gallon vinegar
- ☐ Test Water Parameters (Pre-Move)
 - Calcium _____ ppm
 - Alkalinity _____ dKH
 - Magnesium _____ ppm
 - Nitrate _____ ppm
 - Phosphate _____ ppm
- ☐ Adjust Water Parameters as Needed
 - Calcium _____ ppm _____ ml Ca
 - Alkalinity _____ dKH _____ ml Alk
 - Magnesium _____ ppm _____ ml Mg
 - Nitrate _____ ppm _____ ml NoPoX
 - Phosphate _____ ppm

Day 0 (Day Before Move) - Wednesday, 3/28:

- ☐ Essential equipment to power strip
 - Return pump, heater, algae reactor pump/light
- ☐ Remove, pack non-essential equipment
 - Neptune Apex Board
 - Light, RMS mount
 - Protein Skimmer (pump in vinegar)
 - Auto Top Off, Reservoir (sensors in vinegar)
 - Dosing Pump, Reservoir (hose in vinegar)
 - Vortech Powerhead (wet side in vinegar)
 - Spinstream nozzles (in vinegar)

Day 1 - Part I (Morning of Move) - Thursday 3/29:

- ☐ Remove essential equipment
 - Return pump and tubing, heater (soak both in vinegar)
- ☐ Bucket #1
 - Siphon 3 clean gallons of tank water
 - Add spare heater, algae reactor with pump, air pump
 - Move all corals to bucket #1
 - Siphon to top off, 4.0 gallons
- ☐ Bucket #2
 - Siphon 3 clean gallons of tank water
 - Scrub calcified sand off rocks
 - Move rocks to Bucket #2
 - Siphon to top off, 4.0 gallons
- ☐ Catch fish, move to Bucket #1
- ☐ Bucket #3
 - Siphon 4.0 clean gallons to third bucket
 - Move bacterial media to Bucket #3
- ☐ Sift inverts from sand, move to Bucket #1
- ☐ Keep existing coarse sand in container in Bucket #3
- ☐ Warm car(s) to 77 degrees F
- ☐ Seal buckets #1-#6 for travel
- ☐ Siphon and discard remaining tank water (save a few cups to keep tank wet)
- ☐ Discard existing fine sand (vacuum out)
- ☐ Cover tank with plastic wrap to retain moisture
- ☐ Move tank, stand, equipment in car(s)
- ☐ Move livestock, water to car(s)
- ☐ Drive all to new house

Day 1 - Part II (Afternoon of Move) - Thursday 3/29:

- ☐ Bring livestock inside
- ☐ Return heater, algae reactor pump, air pump to Bucket #1
- ☐ **Brye:** Check GFCI status of existing outlet
- ☐ **Brye:** Install GFCI duplex outlet (Brye)
- ☐ Setup and level tank stand
- ☐ Rinse and reinstall essential equipment: return, heater, algae reactor (on power strip)
- ☐ Add water from Buckets #2, #3, #4, #5
- ☐ Add rocks, substrate, media
- ☐ Turn on essential equipment, circulate
- ☐ Bring to appropriate temperature (77-78 degrees F)
- ☐ Acclimate, reintroduce corals
- ☐ Acclimate, reintroduce fish, inverts

Day 1 - Part III (Evening of Move):

- ☐ **Brye:** Run new Ethernet cable
- ☐ **Brye:** Clean Radion Fan, Heat Exchanger, Lens
- ☐ Move Apex mounting board forward 3-4"
- ☐ Setup Neptune Apex, Modules
- ☐ Setup tank stand, ATO reservoir
- ☐ Reinstall non-essential equipment on Apex
 - Light, RMS mount (off for 24 hours)
 - Protein Skimmer
 - Auto Top Off
 - Vortech Powerhead

Day 4/5 (After Move), Sunday 4/1 or Monday 4/2:

- ☐ Assemble, setup new equipment cabinet
- ☐ Setup Jebao dosing pump, reservoirs (Ca, Alk only)
 - Dilute solutions as needed (9:1 to start?)
 - Plumb dosing lines to reservoirs
 - Fill reservoirs
 - Prime pump heads
 - Calibrate pump heads
 - Program dosing channels
- ☐ Test Water Parameters (Post-Move)
 - Calcium _____ ppm
 - Alkalinity _____ dKH
 - Magnesium _____ ppm
 - Nitrate _____ ppm
 - Phosphate _____ ppm

Tool/Equipment List:

- ☐ Plastic wrap
- ☐ Level
- ☐ Zip ties
- ☐ Spare heater (neo-therm, calibrated)
- ☐ Makeup heater (eheim)
- ☐ Makeup pump (innovative marine)
- ☐ Air pump + D-cell batteries
- ☐ Power strip
- ☐ New GFCI duplex outlet
- ☐ New ethernet cable
- ☐ Screwdriver
- ☐ Electrical tape
- ☐ Wire cutters
- ☐ Outlet ground tester
- ☐ 5 five gallon buckets
- ☐ 1 five gallon jug
- ☐ 6 coral tubs (hammer, candy cane, chalice, psammocora, favites, GSP)
- ☐ Drill
- ☐