



WHERE REPTILES RULE[®]

BASIC TROPICAL KIT CARE GUIDE

WHAT YOU NEED TO KNOW TO GET STARTED IN
CARING FOR A TROPICAL REPTILE OR AMPHIBIAN.

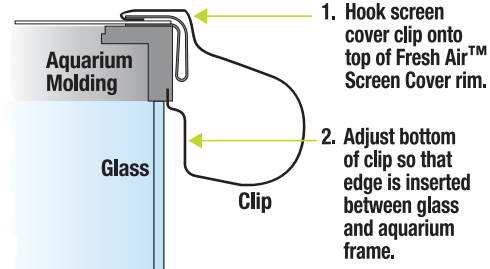




QUICK AND EASY SETUP

- 1. Terrarium Liner:** Unroll and place the included Terrarium Liner on the bottom of the terrarium, making it as flat as possible. You may trim some of the length with a scissors if it is too long.
- 2. Humidity and Temperature Gauge:** Attach suction cup to the hole in the back of the Humidity and Temperature Gauge and affix the suction cup to the back of the terrarium. Generally, placement in the center, closer to the bottom of the terrarium, will result in more accurate readings.
- 3. Screen Cover and Screen Clips:** Remove all plastic and tags from screen cover and place on top of terrarium. Install screen clips by following the directions above.

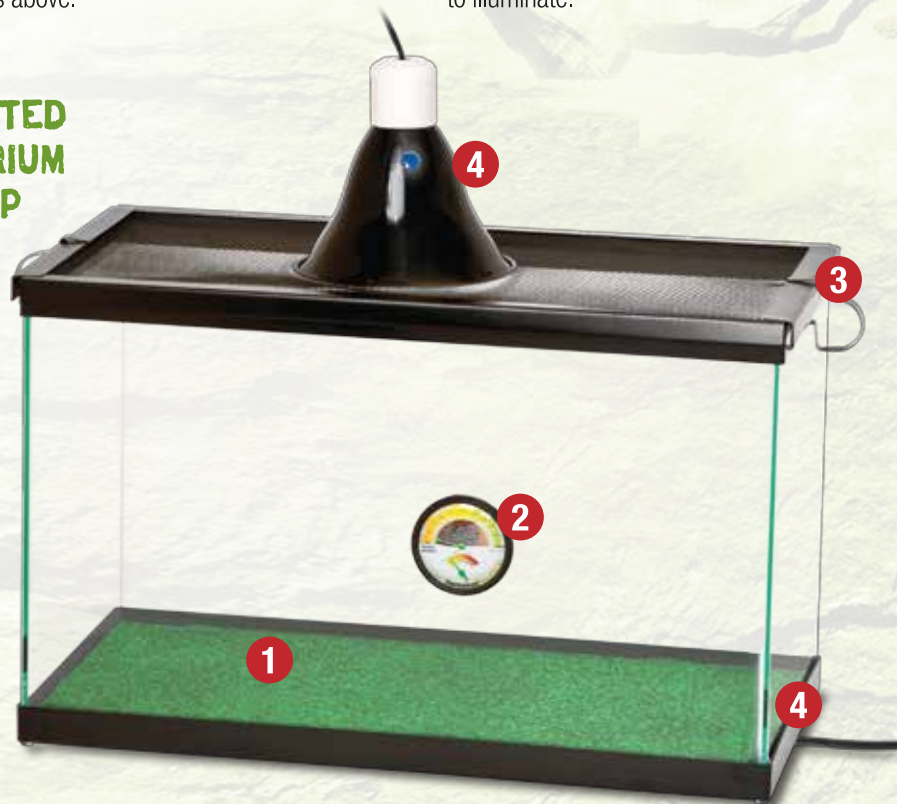
SCREEN CLIP INSTALLATION



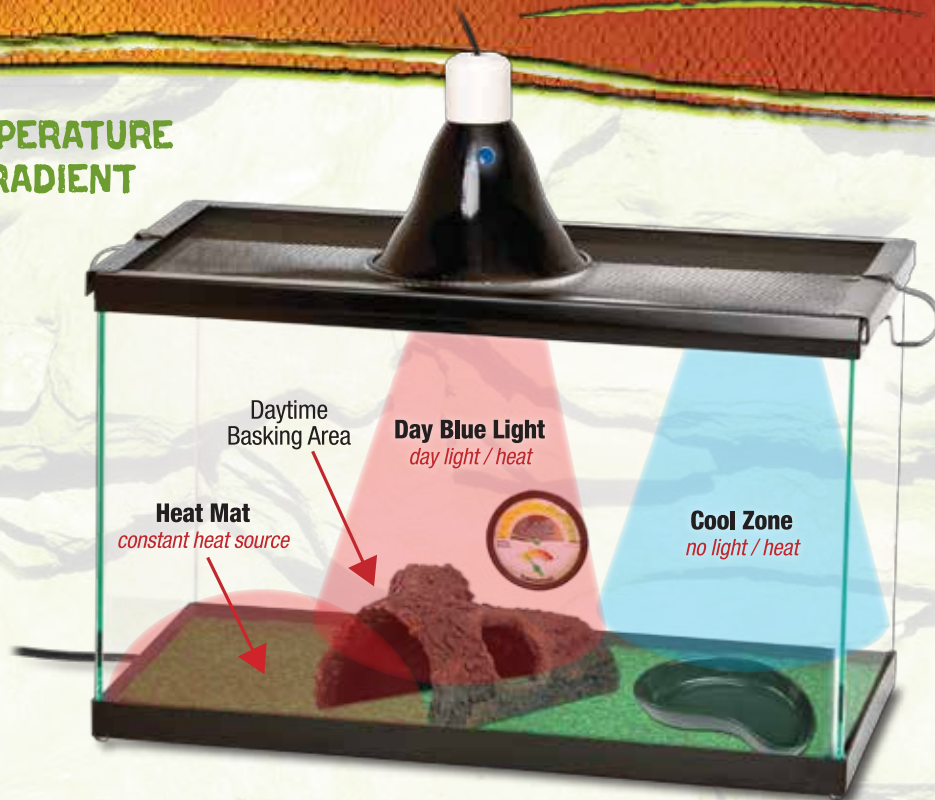
4. Reflector Dome, Light Bulb and Heat Mat:

Follow the steps in the included Heat Mat instruction manual to install the Heat Mat and rubber spacers. Screw bulb into Reflector Dome. Place the Day Blue bulb on top of the screen cover in the middle of the terrarium. Plug in Reflector Dome and flip switch to illuminate.

COMPLETED TERRARIUM SETUP



TEMPERATURE GRADIENT



BASIC CARE TIPS

- **Become an expert on your specific type of animal.** Get a book about your animal, talk to a trusted pet store associate or visit zilla-rules.com to get all the information necessary to care for your new pet.
- **Create a temperature gradient in the terrarium.** By following the setup instructions on the previous page, you are creating a basic temperature gradient. A temperature gradient means that different parts of the terrarium are at different temperatures during the day and night. This way, if your animal is too hot, it can move to a cooler area, and vice versa. **Keep your Day Blue bulb on during the day and turn it off at night. The Heat Mat should remain on at all times.** The diagram above shows how the temperature gradient works.
- **Does your animal require a source of Ultraviolet (UV) light?** If so, you may need to purchase another light fixture and bulb that provides the necessary UV light, such as a Zilla Slimline Tropical 25 Fixture.
- **Does your animal require additional heat or humidity?** Adding an additional Reflector Dome with a Ceramic Heat Emitter will increase the temperature without adding light. A great way to retain humidity inside the terrarium is to add moisture absorbant bedding, like Zilla Fir and Sphagnum Peat Moss or Douglas Fir Bark. For the first few days of keeping your new pet, **move the Humidity and Temperature Gauge to various parts of the terrarium to make sure the temperature is within the recommended range for your specific type of animal.**
- **Provide enough nutrients for your animal through a varied diet and supplements.** Add additional nutrients to fruits and vegetables by spraying on Zilla Calcium and Vitamin Supplements. Or pack live insects with nutrients with Zilla Gut Load Cricket and Insect Food.



SIMPLE CLEANING AND MAINTENANCE

- Clean the Terrarium Liner twice per week**
 by removing it from the terrarium and rinsing thoroughly with cold water. Allow to air dry before returning to the terrarium.
- Remove perishable food and/or dead insects from the terrarium daily.**
 To make this job even easier, purchase a Terrarium Dish that will hold food and is easy to clean with a little soap and water.
- Replace UV bulbs every six months.**
 The amount of UV rays a bulb emits will decline slowly each time it is turned on. The average UV bulb becomes ineffective after six months.

Visit zilla-rules.com for ideas on ways to spruce up your terrarium. Décor items such as Rock Dens or Terrarium Plants will not only add a little pizzazz to the environment, it will also make your reptile feel more at home.



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 Franklin, WI 53132
 888.255.4527 zilla-rules.com

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REPTILE/AMPHIBIAN SPECIES GUIDE

REPTILE	DIET	HABITAT	UVB LIGHTING	BASKING TEMP. RANGE	NIGHT TEMP. GRADIENT	HUMIDITY RANGE
*CORN SNAKES	Carnivore	Woodland	Daylight Full-Spectrum	85-90F	cool 65-75F warm	40-60%
*BALL PYTHONS	Carnivore	Savannah, Arid Forest	Daylight Full-Spectrum	90-95F	cool 75-80F warm	60-80%
ANOLES	Insectivore	Woodland, Rainforest	Tropical 25	90-100F	cool 65-75F warm	60-80%
HOUSE GECKOS	Insectivore	Rainforest	Tropical 25	90-95F	cool 70-75F warm	60-80%
CRESTED GECKO	Insectivore, Fruit	Rainforest	Daylight Full-Spectrum	70-80F	cool 65-70F warm	60-80%
*WATER DRAGONS	Omnivore	Rainforest, Marsh	Tropical 25	90-100F	cool 70-75F warm	60-80%
SKINKS	Omnivore	Savannah, Semi-Desert, Forest	Tropical 25	90-95F	cool 70-75F warm	40-60%
GREEN/GREY TREE FROGS	Insectivore	Woodland, Marsh	Daylight Full-Spectrum	70-80F	cool 70-75F warm	80-90%
TIGER SALAMANDER	Insectivore	Woodland, Marsh	Daylight Full-Spectrum	70-80F	cool 65-70F warm	80-90%

Always provide a temperature gradient for the reptile in which the animal can bask in the heat and then move to a hiding den on the other side of the living area to cool down.
 *Will need a larger terrarium as the animal matures for long term housing.

- Please check with a sales associate for additional help in selecting the proper environment and care for your reptiles.
- This kit is not recommended for Iguana, Monitors or other large lizard species.



BEDDING GUIDE

Choose the right bedding for your reptile.



Ormate Uromastyx
(Uromastyx ornata)

	PREFERRED	ACCEPTABLE	Bearded Dragons	Chameleons	Desert Geckos	Frogs/Toads	Anoles	Iguanas	Tortoises	Monitors	Tropical Geckos	Salamanders/Newts	Skinks	Snakes	Water Dragons	Land Turtles	Uromastyx
Reptile Bedding and Litter																	
Bark Blend																	
Coconut Husk (Brick)																	
Desert Blend																	
Jungle Mix																	
Lizard Litter (Aspen)																	
Terrarium Liner																	
Terrarium Moss																	

REPTILE BEDDING

Bark Blend

- Encourages natural digging and burrowing behavior
- Evenly distributes heat and humidity throughout the terrarium
- 100% natural bark



Coconut Husk (Brick)

- 100% natural
- Holds moisture
- Ideal for egg incubation



Desert Blend

- Creates a natural and attractive desert environment
- Excellent heat conductor
- Stimulates natural digging and burrowing behavior



Jungle Mix

- 100% natural – ideal for tropical and forest habitats
- Holds moisture for humidity-loving reptiles
- Promotes digging, breeding and egg incubation



Lizard Litter (Aspen)

- Laboratory grade – choice of professional herpetologists
- Heat treated and ultra absorbent
- Hypo-allergenic – does not contain harmful aromatic oils
- Environmentally friendly; Aspen chips are biodegradable



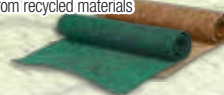
Reptile Bedding & Litter

- Safe for herbivorous and carnivorous reptiles
- 100% natural
- Ultra-absorbent bedding



Terrarium Liner

- Absorbent, non-abrasive material will not irritate
- Cannot be ingested
- Made from recycled materials



Terrarium Moss

- All natural moss
- Holds moisture to maintain humidity
- Creates a natural habitat for reptiles and amphibians





HABITAT GUIDE

Heating, lighting and humidity requirements



Green Tree Python
(*Morelia viridis*)

Reptiles	UVB/UVA Lighting	Day Temperature Basking Temperature Range	Gradient (warm to cool)	Night Temperature Gradient (cool to warm)	Humidity Range
SNAKES					
Ball Python	Tropical 25*	90-95°F	88-83°F	75-80°F	60-80%
Boas (Columbian & Red Tail)	Tropical 25*	90-95°F	88-83°F	75-80°F	60-80%
Brazilian Rainbow Boas	Tropical 25*	85-88°F	80-75°F	68-72°F	40-60%
Corn Snakes	Tropical 25*	85-90°F	85-75°F	68-72°F	40-60%
Kingsnakes and Milk Snakes	Tropical 25*	85-90°F	85-75°F	68-72°F	40-60%
Garter Snakes	Tropical 25*	85-90°F	85-72°F	68-72°F	40-60%
BOX TURTLES & LAND TORTOISES					
Red Foot Tortoise	Desert 50	85-90°F	85-75°F	70-75°F	
Eastern Box Turtles	Desert 50	85-88°F	85-75°F	65-75°F	60-70%
AQUATIC TURTLES					
Red-Eared Slider Turtles	Tropical 25	85-90°F	85-70°F	68-72°F	100%
Painted Turtles	Tropical 25	85-90°F	85-70°F	68-72°F	100%
LIZARDS					
Bearded Dragons	Desert 50	100-110°F	90-80°F	70-75°F	25-40%
Uromastyx	Desert 50	100-120°F	85-80°F	70-75°F	30%
Green Iguanas	Tropical 25	90-100°F	90-70°F	70-75°F	60-80% + Spray Mist
Chinese Water Dragons	Tropical 25	90-100°F	90-70°F	70-75°F	60-80% + Spray Mist
Nile Monitors	Desert 50	90-95°F	90-80°F	75-80°F	40-60%
Savannah Monitors	Desert 50	100-110°F	92-80°F	72-80°F	40-50%
Emerald Swifts	Desert 50	90-95°F	90-75°F	68-75°F	70-90%
Tegus	Desert 50	90-100°F	90-80°F	70-75°F	60-80%
Green & Bahama Anoles	Tropical 25	90-100°F	90-75°F	68-75°F	70-90% + Spray Mist
Blue-Tongue Skinks	Desert 50	90-95°F	85-75°F	70-75°F	30-50%
Schneider's Skinks	Desert 50	95-105°F	90-80°F	68-70°F	30-50%
GECKOS					
Leopard Gecko	Tropical 25*	87-90°F	88-78°F	70-75°F	30-50%
African Fat-Tailed Gecko	Tropical 25*	88-90°F	85-75°F	70-75°F	40-60%
Day Gecko	Tropical 25	90-95°F	85-78°F	70-75°F	70-80% + Spray Mist
Crested Gecko	Tropical 25*		78-68°F	68-75°F	70-80% + Spray Mist
CHAMELEONS					
Jackson's Chameleons	Tropical 25	85-90°F	80-70°F	68-75°F	80-90% + Spray Mist
Panther Chameleons	Tropical 25	90-95°F	90-75°F	70-75°F	70-80% + Spray Mist
Veiled Chameleons	Tropical 25	90-100°F	90-70°F	70-75°F	60-70% + Spray Mist
FROGS & TOADS					
Poison Arrow Frogs	Tropical 25*		76-72°F		80-90% + Spray Mist
Red-Eyed / White's Tree Frog	Tropical 25*		85-75°F	68-75°F	80-90% + Spray Mist
Monkey / Painted Tree Frogs	Tropical 25*		85-75°F	75-80°F	80-90% + Spray Mist
Horned Frogs / Pac-Man Frogs	Tropical 25*		82-72°F		70-80% + Spray Mist
Fire Bellied Toads	Tropical 25*		82-65°F		60-70%
NEWTS & SALAMANDERS					
Fire Belly Newt	Tropical 25*	78-65°F			60-80%
Tiger /Mole Salamander	Tropical 25*	78-55°F			60-80%



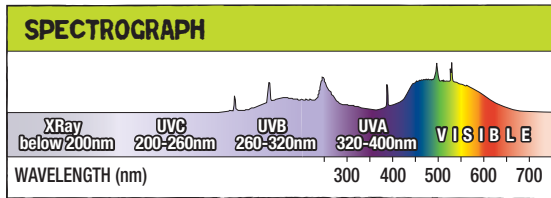
* These species do not require UVB, but the UVA from the Tropical 25 UVB Coil Bulb will increase natural behaviors and the spectrum of light is good for plant growth in natural vivariums. This bulb is optional, but highly beneficial.



LIGHTING & HEATING GUIDE

UNDERSTANDING FLUORESCENT LIGHTING

Ultraviolet (or UV) light is represented in the light spectrum with the wavelength of 200 to 400 nanometers (nm). The UV spectrum is broken up into three parts: UVA, UVB and UVC, all of which are present in natural sunlight:



Reptiles and amphibians require UVB and UVA light – each of which is used for different purposes.

- UVA is in the visible range for reptiles, and is responsible for normal behaviors such as feeding, diurnal movement, mating and others.
- UVB is a non-visible wavelength and allows the synthesis of vitamin D3, which helps to absorb calcium.
- UVC is also a non-visible wavelength, and is not required by reptiles. UVC is often used as the light source for UV sterilization for killing bacteria, and at high levels of exposure, can be harmful to most animals.

The makers of Zilla® products recommend replacing fluorescent bulbs every 3,500 hours or 12 months, as UV output decreases with time.

Note: UV wavelengths are filtered by glass and plastic, so it is important that the bulb has direct exposure to the reptile's habitat.

1. Choose the proper light and/or heat fixture.

- Heat or UVB
- Heat and/or UVB



- For use with reptiles that require a heated spot for basking or focused light.
- Ideal for: Incandescent Bulbs, Incandescent Spots, Fluorescent Coil Bulbs, Heat Emitters, Mini Halogen Bulbs
- For use with a reptile that requires a heated spot for basking or focused light and UVB.
- Ideal for: Mini UVB, Mini Halogen, UVB Coil Bulbs



2. Choose the proper UV light bulb.

- Identify the reptile on the habitat guide and select recommended UV bulb.

Tropical 25 Fluorescent T8 Bulbs



Desert 50 Fluorescent T8 Bulbs



Mini G9 CF Bulbs

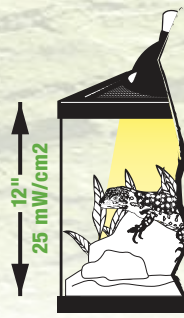


Coil Bulbs



TROPICAL SERIES 25

DESERT SERIES 50



LIGHTING & HEATING GUIDE (continued)

3. Choose the right heat bulb.

- Identify the reptile on the habitat guide and select recommended heating temperature requirements.

Incandescent Bulbs



Incandescent Spots





Mini Halogen Bulbs



- Provide a temperature gradient for the reptile in which the animal can bask in the heat and then move to the other side of the living area to cool down.



Temperature increase over ambient temperature
(at bottom of tank under bulb)


TERRARIUM SIZE	Incandescent Bulbs 	Temperature Increase F°	Mini Halogen Bulbs 	Temperature Increase F°
10 GAL 20" x 10" x 12"	50 watt 50 watt	7° - 9°	25 watt	5° - 8°
15 GAL 24" x 12" x 12"	50 watt 75 watt	5° - 7° 6° - 8°	25 watt	5° - 8°
20 GAL HIGH 24" x 12" x 16"	50 watt 75 watt	4° - 6° 5° - 7°	25 watt	5° - 8°
20 GAL LONG 30" x 12" x 12"	50 watt 75 watt 100 watt	8° - 10° 16° - 18° 18° - 20°	25 watt	5° - 8°
30 GAL 36" x 12" x 16"	100 watt 150 watt	14° - 17° 23° - 26°	25 watt 50 watt	5° - 8° 10° - 12°
40 GAL 48" x 18" x 16"	100 watt 150 watt	9° - 12° 19° - 22°	25 watt 50 watt	3° - 5° 5° - 8°



Corn Snake
(*Pantherophis guttatus*)

- Make sure to have thermometers at each end of the terrarium and a digital infrared thermometer to spot check temperatures.

Basking Temperatures

	Night Red Heat 25 watt	Blue Day Light 25 watt	White Day Light 25 watt	Night Red Heat 50 watt	Blue Day Light 50 watt	White Day Light 50 watt
6"	18° - 20°	13° - 15°	13° - 15°	28° - 30°	23° - 25°	25° - 28°
12"	8° - 10°	11° - 13°	13° - 15°	28° - 30°	20° - 22°	25° - 28°
16"	5° - 8°	8° - 10°	8° - 10°	15° - 18°	15° - 18°	15° - 18°

- Temperatures taken directly under fixture.