



PATTERSONTM
LANDSCAPES

NEW LANDSCAPE USER MANUAL

www.pattersonscapes.com



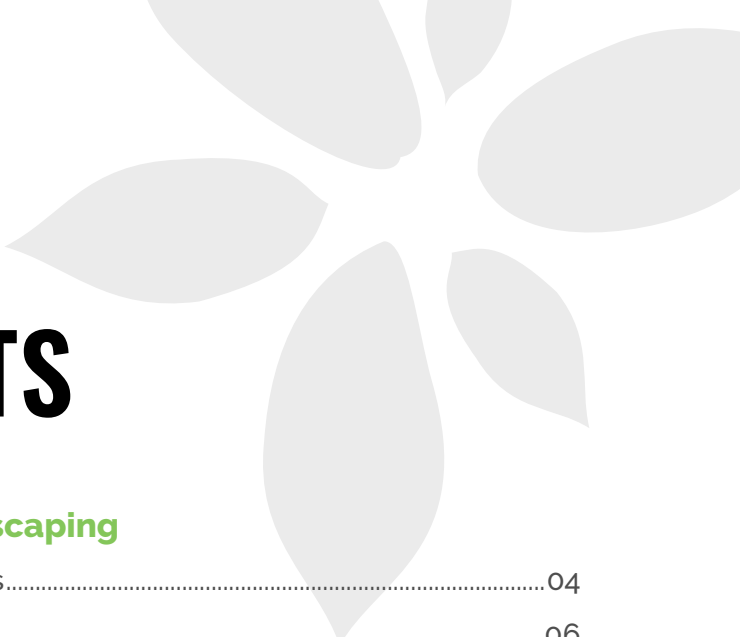
CONGRATULATIONS on your new outdoor living space!

This owner's manual has been created to provide you with all the information and resources you'll need to help successfully maintain your new yard. Our passion for landscape design and bringing people together outside is HUGE, and we'd like to share this with you! We all need that special place to kick back, unwind, and maybe have a drink or two. Your new outdoor living space is the perfect spot for just that. Our helpful and informative manual will be your guide to making this new space the best it can be.

Thank You & Enjoy Your New Yard!



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GENERAL LANDSCAPING



Irrigation Systems

Congratulations on your newly installed Railbird Irrigation System! We're thrilled to see your outdoor space transformed into the lush, vibrant oasis you deserve.

At Patterson Landscapes, we want to help keep your outdoor space looking vibrant year-round. Simply follow our step-by-step guide to navigate your new system and to set the timer like a pro.

Step 1: Power Up and Valve Check

- Locate the controller for your Railbird Irrigation System. It's the brain of your watering setup, where you will be able to set the timer and manage watering schedules.
- By now our team has already ensured that your Railbird Irrigation timer is connected to a reliable power source—BUT it never hurts to double check.
- Run a "Test" to ensure water is flowing correctly through the system.



GENERAL LANDSCAPING

Irrigation Systems

Step 2: Familiarize Yourself with the Controller

- Get to know the different buttons and labels on the controller, as each one serves a specific function in programming and monitoring your system.

Step 3: Programming Your Timer

- Our team should have already set this for you, but you'll almost certainly need to adjust this in the future. Start by turning the dial to the "Run Times" section and adjusting the water times for each zone
- If you're unsure what each zone is, simply hold the arrow button down to "Run Test" and take notes on which zones turn on in your yard as it runs through watering each zone at 1 minute intervals.
- Choose the days of the week you want your system to water. The raindrop symbol means that day is getting water. Simply press the "UP" button to select the raindrop and the "DOWN" button for no water. After watering every day for 2 weeks straight, after the initial installation, we recommend watering 4 days per week, every other day.
- NOTE: On hot sunny days you may want to set the timer to "manual" and run each zone 5 or 10 minutes to give your yard a drink in the heat.
- Set the starting time by selecting the appropriate hour and minute values.
- Determine the duration for each watering station, considering the specific needs of your plants and lawn.
- NOTE: These should have already have been set for you, and you'll really only need to adjust the watering days but, if you have any questions, call our team at Patterson Landscapes.
- If you notice any yard yellowing, this indicates over or under watering and that the system should be adjusted. You may need to play with the minutes until your yard is just right.



Step 4: Enjoy a Beautiful, Effortless Landscape

- Congratulations! You've successfully programmed and set the timer on your Railbird Irrigation System. Now sit back, relax, and enjoy the beauty of your vibrant, precisely watered garden and lawn.
- Remember, if you ever need assistance or have questions regarding your Railbird system, our team is just a phone call away. We're here to make your landscaping experience enjoyable and your outdoor space the envy of the neighborhood. Happy watering!

GENERAL LANDSCAPING

Lawn Care

Fantastic job on choosing sod for your lawn! As passionate landscaping experts, we are excited to guide you through the necessary steps to maintain your newly installed sod in Colorado Springs, Colorado and to keep it looking vibrant and healthy throughout the year. Let's dive into a step-by-step guide for both spring and fall maintenance that will help you achieve the lush, green lawn you've always wanted.

Lawn Watering Times

Minutes to Water Per Zone
(For lawns, based on watering three days per week.)

Watering Months	Minutes to Water Per Zone			
	Fixed Spray Heads	Rotor Heads	Rotary Nozzles	Manual Sprinklers
January – April	Water trees/shrubs as needed.			
May	12	24	30	18
June	17	35	43	26
July	18	36	45	27
August	14	27	34	20
September	11	23	28	17
October – December	Water trees/shrubs as needed.			

These times are based on a sprinkler system running at an efficient level. Watering is not allowed between 10 a.m. and 6 p.m.

SPRING MAINTENANCE

Step 1: Watering & Establishment

- Water your lawn daily during the first few weeks after installation. The goal is to keep the sod moist, which promotes fast root growth. Make sure to check twice a day for the initial 2 weeks and then back down to 4 days a week, every other day.
- **DO NOT** walk on, play on, or let animals on the grass for the initial 2-3 weeks. Dog pee WILL kill the grass on contact in this phase.
- Increase the length and frequency of watering as the temperature starts to warm up, typically around mid-April in Colorado Springs.

Step 2: Fertilization

- Use a slow-release fertilizer to strengthen your sod and provide enough nutrients so that it can establish deep roots. This will keep your lawn looking healthy and green throughout the year.
- **DO NOT** fertilize new sod in the first growing season. This will burn it and kill the lawn.

Step 3: Clean Up

- Begin by raking any debris or dead leaves from the previous season off the lawn. This clears the way for the fresh growth of your new sod.
- Remove any weeds that have popped up and cut back any overgrown vegetation or shrubs that could shade your new grass.



GENERAL LANDSCAPING

Lawn Care

SPRING & FALL MAINTENANCE

Step 1: Aeration

- Aerating your lawn once or twice a year, preferably in the spring, is essential to preventing soil compaction and promoting strong root growth.
- An aerator machine creates openings in your lawn that help the soil to circulate air, water, and nutrients, allowing the roots to grow deeply into the ground.
- This is a great time to oversee as well to thicken your lawn.

Step 2: Fertilization

Give your sod a final feeding in the late fall, before the first snowfall in Colorado Springs. Apply a combination of slow-release fertilizer along with a high-nitrogen fertilizer to promote healthy grass blades and to deepen the color of your lawn.

Step 3: Mowing

- Mow your lawn regularly throughout the fall, gradually decreasing the blade height to prevent snow, mold, and other diseases during the winter.
- When you mow, always cut no more than one-third of the grass blade's length at a time.

By keeping up with these maintenance steps for your new sod, you'll have a healthy, green lawn that will be the envy of your neighbors. Remember, if you need anything along the way, our team at Patterson Landscapes is always here to support you. Happy landscaping!

Expert Tip:

Mow your lawn twice, bagging the majority of the grass and then mulching the remaining grass to thicken your yard. Never mulch with more than 1" height worth of grass. Example: Grass is 5"—Bag down to 4" and leave unbagged clippings down to 3".



GENERAL LANDSCAPING

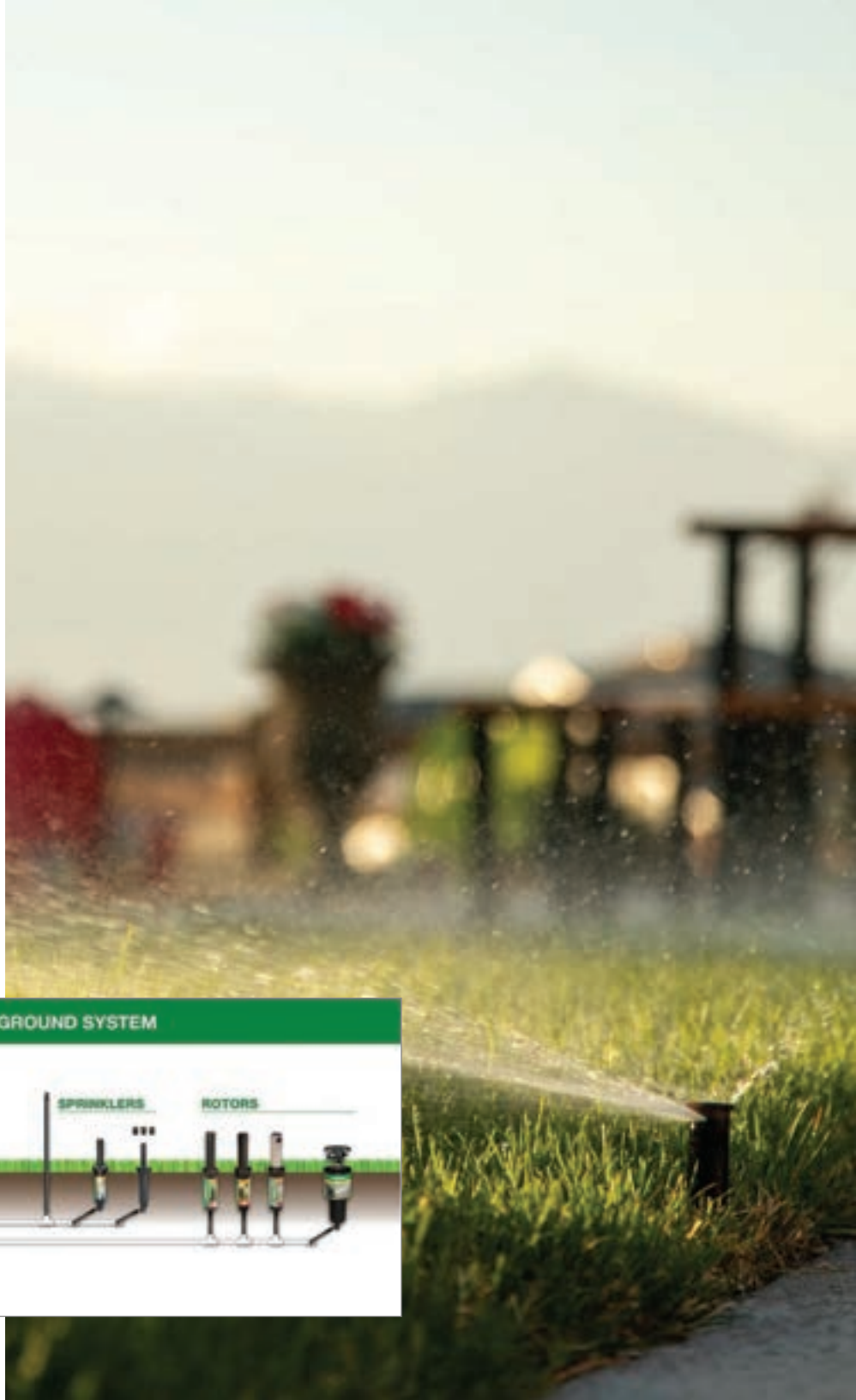
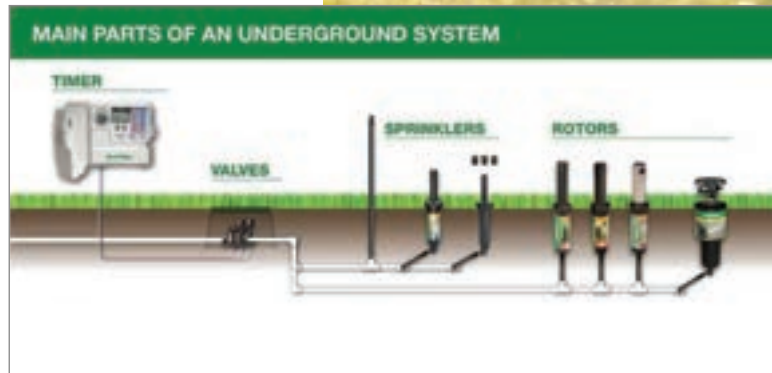
Seasonal Maintenance

Now that we've got your sprinklers working and lawn established, you'll need to maintain your yard seasonally. Additional to the lawn maintenance already discussed, you'll also need to winterize your yards irrigation system and know how to do some basic pruning of your trees and bushes.

WINTERIZING YOUR IRRIGATION SYSTEM

- Turn off the main water supply inside your home.
- Drain all of the water from the system's copper backflow preventer outside the home.
- Blow out the water from the irrigation system at the manifold with an air compressor.
- Be sure to leave the backflow valves left half open so any excess water can freeze its way out instead of breaking the system. Don't forget to shut down the controller or timer by turning the dial to the "OFF" position.

These simple steps will help protect your irrigation system and ensure it's ready to go in the spring for another beautiful landscape season. Happy winterizing!



GENERAL LANDSCAPING

Seasonal Maintenance

MAINTAINING YOUR PLANTINGS & TREES

Step 1: Timing is Everything

Timing is everything when it comes to pruning. For most shrubs and trees, the best time to prune is in late winter or early spring, before they start to wake up from their winter slumber. This gives them a fresh start for the upcoming growing season.

Step 2: The Art of Cut and Shape

Pruning is like sculpting—it's an art form. When you're ready to prune, start by removing any dead, damaged, or diseased branches. Don't be afraid to get up close and personal with your shrubs and trees. Make sure to inspect them carefully and to make precise cuts just above a healthy bud or lateral branch. Remember, we want to encourage new growth and to maintain a natural shape.

For shrubs, aim for an overall uniform shape that complements the rest of your landscape. Think of your shrubs as graceful dancers, swaying in harmony with the breeze.

When it comes to trees, it's all about maintaining a strong, healthy structure. Remove any branches that cross or rub against each other, as well as any sucker growth around the base of the tree. Your trees will thank you for their newfound elegance!

Step 3: Pruning TLC

You're doing an amazing job so far! Now, let's give your shrubs and trees some much-needed TLC after pruning.

To promote healthy growth and to protect against pests and diseases, consider applying a layer of organic mulch around the base of your plants. Mulch not only looks fantastic but also helps retain moisture and keeps weeds at bay. It's like a cozy blanket for your shrubs and trees!



Here's A Little Secret From The Pruning Pros:

After you prune, give your plants a boost of nutrients by using a balanced fertilizer. They'll be bursting with vitality in no time!

PONDS & WATER FEATURES



Ecosystem Ponds

Congratulations on your new Aquascape ecosystem koi pond! You've taken your backyard to a whole new level of tranquility and beauty. Now, let's dive into a brief guide that will help you maintain this aquatic haven and keep those graceful koi fish swimming happily.

Step 1: Embrace the Balance

Maintaining the delicate balance of your Aquascape ecosystem is key to a thriving koi pond. Regularly test the water quality parameters, including pH, ammonia, nitrite, and nitrate levels. This ensures a healthy and stable environment for your colorful koi friends. A testing kit can be purchased on Amazon or through Patterson Landscapes.

NOTE: We only recommend utilizing Aquascape products and chemicals/additives for your water feature.

Step 2: Stay on Top of Filtration

Your filtration system is like the superhero protecting your koi pond from harm. Cleaning the mechanical filtration components, such as filter pads and brushes (if you have them), on a regular basis will help prevent debris buildup. Don't forget to check and clean the biological filtration media to keep those beneficial bacteria happy and thriving. Your pond or waterfall may have been installed with a natural rock filtration media directly above the intake bay—if so make sure the area is clear of debris and to power wash the rocks every so often.

Step 3: Clear, Clean, and Pristine

Maintain pristine water clarity by regularly removing any excess debris, fallen leaves, or other organic matter that may find its way into your pond. Skim the surface and use a pond vacuum to clean the bottom, ensuring a crystal-clear view of your elegant koi fish. Also ensure that your pond is adequately dosed with Beneficial Bacteria and Maintain for Ponds (both Aquascape products). If your pond is looking unclear or has an algae build up, first ensure the beneficial bacteria is at a healthy level and then utilize Aquascape's Pond Clarifier or Algicide. All products can be purchased on Amazon.

PONDS & WATER FEATURES

Ecosystem Ponds

Step 4: Feed with Love

Koi fish are like the connoisseurs of your pond. Feed them with high-quality, nutritionally balanced koi food, but be mindful not to overfeed. Overfeeding can lead to poor water quality and health issues for your fishy friends. A good rule of thumb is to watch their behavior—feed them only what they can consume in 10-15 minute periods.

Step 5: Seasons of Change

Your Aquascape ecosystem koi pond evolves with the seasons. During colder months, when the water temperature drops, reduce feeding and move your koi to deeper areas of the pond to ensure their comfort and well-being. Ensure the pond heater (if you have one) is in good working condition and that all pond pumps are running properly. Checking them regularly will prevent any freezing and help your koi withstand the winter months.



Pondless Water Features

You can easily maintain your pondless water feature similarly to how you would maintain a pond, except without the fish to worry about! These water features require a lot less maintenance. Simply ensure the water feature is free of debris, the beneficial bacteria and clarity chemicals are at a healthy level, and that it is cleaned out/power washed at least once per year.

Note: If your water feature pumps less than 4000 gallons per hour (GPH), you'll need to open the pump vault and remove the pumps for winterization. Store these pumps indoors and ensure the excess water is pumped out of the water feature.

If your water feature pumps more than 4000 GPH, you can choose to leave it running throughout the winter, as long as you regularly check it to ensure any potential ice build-up is cleared from the top of the intake bay so water can circulate.



HARDSCAPES & CONCRETE MAINTENANCE



Seasonal Hard Surfaces Maintenance

We can sense your excitement about your beautiful new concrete or paver patio! Your new outdoor space is going to be the perfect setting for countless joyous moments with friends and family. Let us guide you through a short step-by-step process for maintaining the longevity and stunning appearance of your patio.

Step 1: Clear the Debris

Regularly sweep or use a leaf blower to remove leaves, dirt, and other debris from your concrete or paver patio. Additionally, ensure snow is removed during the wintertime, but be careful not to scrape too hard with a blade as this can scrape off your stain/sealer. Since snow or material build up can lead to your patio deteriorating and can ruin a stamped/stained concrete patio, the simple task of preventing buildup will keep your surfaces looking clean and inviting.

Step 2: Gentle Scrubbing

From time to time, give your patio a gentle scrubbing to remove any stains or stubborn dirt. Start by using a non-abrasive detergent mixed with warm water. A soft-bristle brush or a gentle pressure wash can work wonders to bring back that fresh, like-new look.

NOTE: A pressure washer should not be used to clean a stamped or stained patio.

Step 3: Mind the Sealing

Sealing your concrete and paver patios is like giving them a protective shield against the elements. Consider resealing your patio with a quality sealer every 2 years to help prevent stains, color fading, and to keep your patios looking vibrant and lustrous.

CAUTION: Certain sealers will react poorly with each other and ruin your patio. If our team has already sealed your patio DO NOT reseal it on your own or this will void any warranty. Call us for direction.

THE PATTERSON LANDSCAPES GUARANTEE

Guaranteed Warranties

We pride ourselves not only on making some of the best and coolest backyards in Colorado but also on making sure they stay that way FOR A LONG TIME.

Below you'll find a list of our standard project guarantees so you can rest assured knowing the workmanship on your new beautiful investment will last.

- ✔ Workmanship on most hardscape projects: 2-5 years
- ✔ Paver product warranty: 2 years to LIFETIME
- ✔ Lighting product warranty: 5 years to LIFETIME
- ✔ Aquascape pond products: 1-5 years
- ✔ Plants and grass: 1 season (if we install irrigation)
- ✔ Designs: GUARANTEED to pass HOA inspection and your satisfaction
- ✔ Everything else: MINIMUM 1 Year

ONLINE HELP

As you begin enjoying your new outdoor living space, we would like to be there to assist you with any landscaping questions/needs you may have by providing assistance and guidance wherever necessary. Our educational resources and social platforms are here to help!

- Rain Bird for irrigation help: <https://www.rainbird.com/support>
- Aquascape for water feature help: <https://support.aquascapeinc.com/hc/en-us>
- Landscape inspiration: Follow us on Instagram [@patternscapes](https://www.instagram.com/patternscapes)
- Tutorial videos: Check out our YouTube channel at "Patterson Landscapes Colorado"
- Additional support: www.pattersonscapes.com
- Upgrading your yard: Reach out to your salesperson

GET IN TOUCH!

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