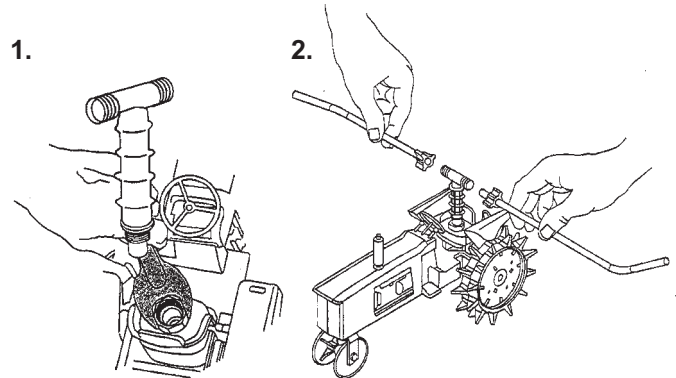


Monsoon Travelling Sprinkler Instructions

Spray Arms

1. Use wrench provided to securely hold connector nut located in tractor seat while threading arm assembly centre post onto the tractor.
2. Insert spray arms into the centre post as far as they will go. Tighten connector nuts until arms feel secure when twisted. **Do not lift or carry sprinkler by spray arms.**



Pointing the arms in the right direction

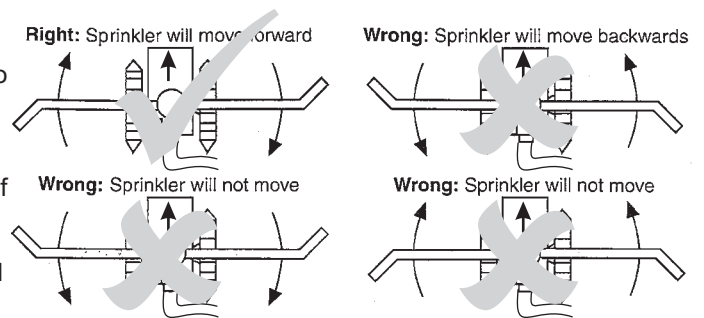
It is important that the arms are positioned correctly; otherwise, the sprinkler will not move properly or may not move at all.

Adjust the angle of the tips to control the distance

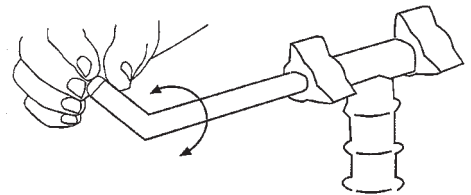
Maximum coverage: turn the tips upwards and out to approximately a 30° angle

Minimum coverage: turn the tops slightly downward and in (be sure arms clear body of sprinkler)

Windy conditions: turn the tips horizontal to the ground



Spray Path of Width	4.5 metres		9 metres		14 metres	
Millimetres of Water	17	25	9	19	6	13
Speed	High	Low	High	Low	High	Low
Chart calculated using 18mm hose of up to 60 metres length, with an average pressure of 275kPa.						



18mm Diameter Hose	Maximum hose length (m)	Average travel speed (m/hr)		Approximate water application (mm)		Coverage			
		High gear	Low gear	High gear	Low gear	Maximum width (m)	Area m ²	Effective width (m)	Area m ²
	60	11	6	6	13	17	1,020	14	840
Values quoted may vary by hose weight and spray path width.									

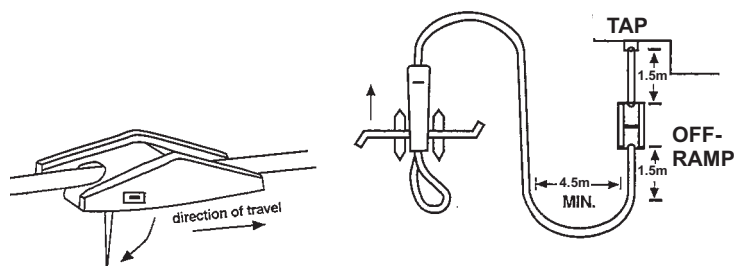
Coverage

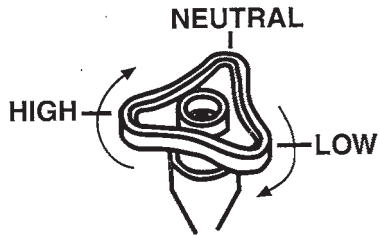
Coverage can be affected by several things: hose diameter, water pressure and hose weight. 18mm hose is recommended. 12mm hose can be used, but the smaller diameter will not be as stable and the sprinkler can jump the hose track and head in the wrong direction.

Travelling sprinklers are made for established yards. For delicate, newly-seeded yards another type of sprinkler should be used. Oscillating sprinklers are especially well suited to this situation.

Setting Up the Hose Track

Up to 60 metres of hose can be used to lay out a path through the yard. To create 180° turns, a minimum arc of 4.5m is required. Place the shut off ramp on the hose to stop the sprinkler. There should be 1.5m of straight hose on either side of the ramp. With 12mm hose, be sure to anchor the ramp with the ground spike.





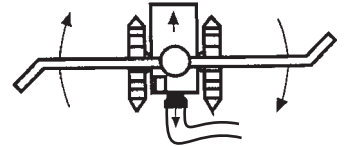
Speed Control

Depending on the speed selected, the sprinkler can travel from 0 to 11m per hour. Low speed will apply more water, with high speed preferred for light watering. The sprinkler can become stationary and water a specific area only by setting the control on neutral.

Sprinkler Operation

The small front wheels should be on the hose track. The stopper on the underside of the sprinkler near the large wheels should be pulled out for watering. Turn on the water and the sprinkler should start moving. If it should stop, turn the water off and be sure the stopper is pulled out. Then, slowly turn the water on again.

The sprinkler will stop at the shut-off ramp as travelling up the ramp will push the stopper closed. To move to another area, turn off the water and release some water pressure. Layout new path and pull stopper open before turning on the water again.



Sprinkler Gears

Protect the water motor gears from damage by never operating the sprinkler on driveways or sidewalks. Do not push or pull the sprinkler when it is operating. Do not let the sprinkler get stuck in wet areas or low ground that would keep the turning wheels from moving forward.

Sprinkler Maintenance

To keep the sprinkler in good condition follow these:

- Clean the inlet filter washer regularly by removing and rinsing it.
- Drain the sprinkler after use, especially in cold weather. Freezing will damage the sprinkler if water is left inside. This includes opening the stopper.

Replacement Parts

