INSTALLATION INSTRUCTIONS

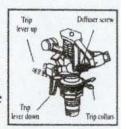
- 1. Connect sprinkler to piping at either side or bottom inlet. Thread size is 1/2 inch.
- 2. Seal unused inlet with the furnished plug.
- In freezing climates, connect sprinkler to piping at side inlet. A drain valve should be installed in the bottom inlet. The Rain Bird automatic drain valve, model 16A-FDV, may be purchased separately. You will not need the plug furnished with the sprinkler when using a drain valve.
- 4. Place gravel around sprinkler to allow adequate drainage.
- For faster case drainage the four drain slots are designed to be enlarged. Insert a small screwdriver and pry out excess material to widen slot.

TO ADJUST WATERING PATTERN

Spray - Turn the diffuser screw to adjust the distance of throw.

Full Circle - Flip trip lever up for full circle coverage.

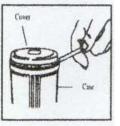
Part Circle - Trip lever down. Slowly push trip collars apart. The space between the collars determines how much of the circle are will be watered



TO OPEN COVER

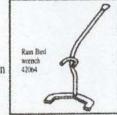
Insert a screwdriver or flat end of a Rain Bird wrench under the rim of the cover and pry upward.

Note: Resistance is normal due to the retract spring.



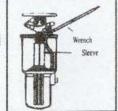
TO DISASSEMBLE

- 1. Raise the cover.
- 2. Insert wrench into case as shown.
- 3. Unscrew sprinkler from case in a counter-clockwise direction (to the left).



TO REASSEMBLE

- 1. Use wrench to lift the sprinkler internal assembly as shown. Note the retract spring must be fully compressed.
- 2. With wrench in place, place sprinkler assembly into case and screw in clockwise (to the right).



TROUBLESHOOTING AND MAINTENANCE TIPS

Do not use oil, grease or pipe dope on the sprinkler; it is water lubricated.

The sprinkler has a filter screen that traps sand and grit. This screen should be cleaned periodically by flushing with water.

Remove the screen from the sleeve with a screwdriverblade. Simply press screen back into place.

In-ground maintenance of this sprinkler may be made with a Rain Bird wrench, model 42064 (sold separately).



NOTE: The cleaning/flushing out of the impact sprinkler, with water, is important for the correct operation and long life of the product.

