***Holman Garden Club***

***Hose End Sprinklers***

Equipment

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|  | Table cloth and banners for display table |
|  | Selection of sprinklers as available in store |
|  | Grip and Lock fittings and demonstration piece |
|  | Tap timer selection with display mount if available |
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| There are many benefits of Hose-End sprinklers* Easily moved from place to place
* No set up required
* Can be attached to timer for automatic operation
* Packs away for mowing, parties, winter
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| Droplet size - an important consideration when watering* Too large and you risk soil erosion from the impacts (that’s why watering cans have roses)
* Too small and you’ll get wind effects and fail to water your chosen area
* Very small (misting) leads to evaporation
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| Soaker hoses* No moving parts, no metal parts
* covers rectangle 20m x 6m
* Large particle size – little evaporation or misting

Oscillating sprinklers* One of the top 10 products in many stores
* For large, rectangular sections of lawn, up to 300m2
* Adjustable left and right
* Quiet, gentle operation
* Large particle size – little evaporation
* Optional timer

Pyramid dome* No moving parts
* No small restrictions to get blocked – great for dam water
* Circular pattern up to 3m radius (30m2)

Shaker on weighted base* For low flow applications
* Coverage depends on water pressure

8 Function Sprinkler Spike TWIN PACK * offers several spray patterns such as Mist and Shower
* Arc selection adjustment to only water the wanted area
* Spike for easy install and movement
* Snap on hose connector for any garden hose
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| Impact sprinklers* Tough, robust, reliable
* Adjustable to suit a wide variety of applications
* full and part circle operation with easy arc adjustment
* Distance deflector and pin adjusts from 6m to 12m radius
* Anti-splash back arm to save wasting water
* O-ring seals connection without thread tape
* Screw into a sprinkler base, riser tube or hose end spike
* Metal or plastic
* Bases can have wheels, legs or timers
* Bases and heads sold separately

Adjusting Spray Pattern* Part Circle Coverage - Push trip lever DOWN then adjust the friction collars
* Full Circle Coverage - Lift the trip lever UP

Adjusting spray distance* For maximum throw distance with a solid stream of water, wind diffuser pin out
* For a shorter throw distance, screw the diffuser pin into the water stream, this will interrupt the flow causing a mist type spray.
* Deflector Shield: Using the arrows as a guide, turn the distance control knob on top of the sprinkler to either min or max to suit your application.
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| Metal Spike sprinkler* Up to 4m on each side, 2m forward
* For flower beds and borders

Metal Spike bases* Click into hose-end fitting or poly pipe
* 13 or 19mm
* Strong metal design
* Tees or Elbows
* Can add a variety of sprinkler heads

Sprinkler heads* Metal half circle spray head
* Metal full circle spray head
* Metal butterfly with metal or plastic spinner
* Metal or Plastic Large butterfly
* Mini-shaker for low pressure applications

With such variety, there is a combination to suit any applicationSprinkler heads also useful for rooftop pvc attachment in fire prone areas. |
| Companion products* Retractable Hose reels – avoid tripping, unsightly mess, sun damage and kinking of hose
* Grip and Lock Hose Connectors
* Tap timers – briefly outline range
* O-rings – replace regularly
* Oz Hose
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| **Conclusion / Review** Q & A session |
| If time permits, move outside to demonstrate some of the key products above in operation. In particular, the oscillating sprinkler, soaker hose, impact sprinkler on base. |