



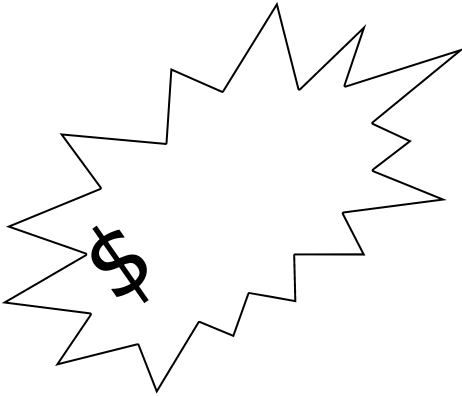
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Irripod Ranch Pack 5



5 Pod 2 Acre Kit

The 5 pod Ranch Pack is ideal for about 2 acres of pasture.
(200'x400' maximum)

Included are 300' of 1.5" Irripod tube, 5 pods, 5 saddles, 5 sprinklers with 3 sets of nozzles, and all the fittings required. All that is needed is a 1.5" MPT water supply connection at the center of the area to be irrigated.



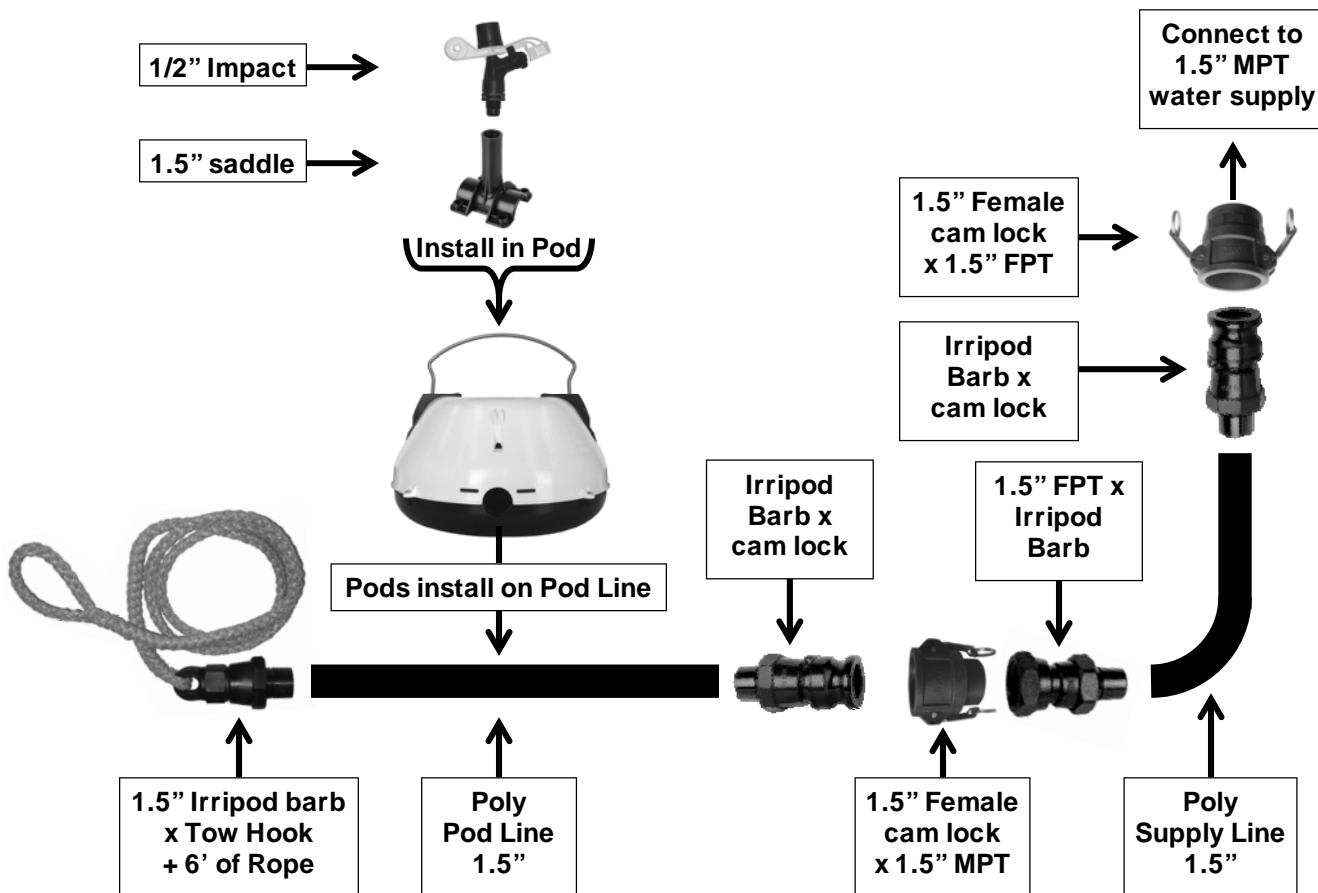
Irripod Ranch Pack 5 Layout Guide

Items included:

1 = IP 1.5 300	= 300' of 1.5" Irripod tubing
5 = IP 1.75 POD	= Pod kit for 1.5" & 1.75" tubing
5 = IP TST 1.5-1/2	= 1.5" tapping saddle top with 1/2" FPT high riser
5 = IP S2023 1/8	= 1/2" Senninger 23 degree impact with 1/8" nozzle
5 = IP SN 7/64	= 7/64" nozzle for Senninger
5 = IP SN 9/64	= 9/64" nozzle for Senninger
1 = IP 1.5 THR	= 1.5" Irripod barb x tow hook + 6' of rope
2 = IP CLE 1.5	= 1.5" cam lock male x 1.5" Irripod barb
1 = IP 1.5 FA	= 1.5" Irripod barb x 1.5" FPT
1 = IP CLB 1.5	= 1.5" cam lock female x 1.5" MPT
1 = IP CLD 1.5	= 1.5" cam lock female x 1.5" FPT

Nozzle	GPM & PSI
Use 5 of the 7/64" nozzles	= about 11.25GPM at 45PSI*
Use 5 of the 1/8" nozzles	= about 15GPM at 45PSI*
Use 5 of the 9/64" nozzles	= about 18.75GPM at 45PSI*

*Note that performance will vary depending on length of tubing, elevation changes, and other factors.
*Consult an irrigation Architect for specific hydraulic requirements for your water source.





There are many ways to design an irrigation system. Irripod systems are no different and can be configured in many different ways to suit different field sizes and water source limitations.

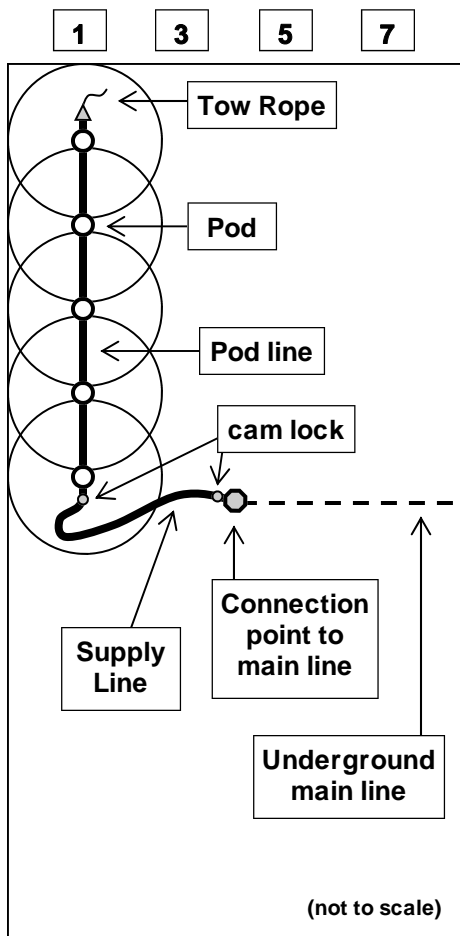
This example layout shows 5 pods installed on a line with an extra length of supply tubing connecting to a water source in the center of the field.

Supply tubing is used so that the Irripod system can be shifted to different positions around the field without disconnecting and reconnecting to the mainline, saving labor.

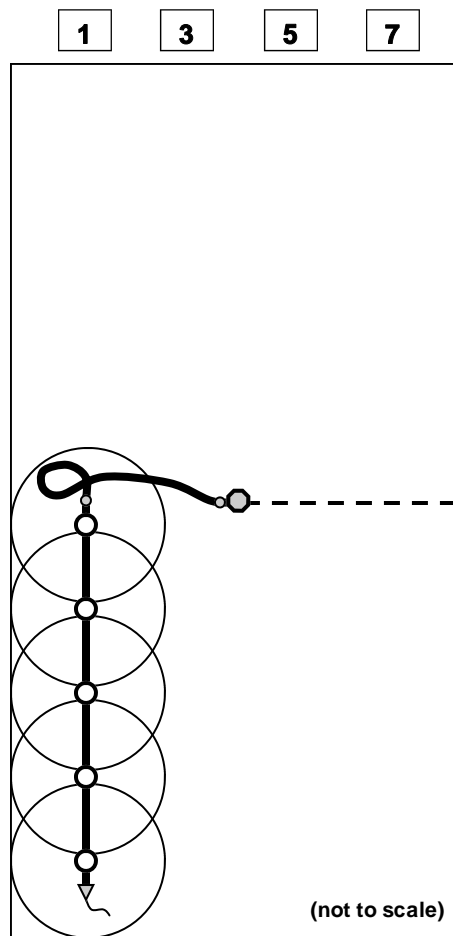
This example is designed with 8 different shift positions. After irrigating in shift position #1 for the appropriate amount of time, the pod line is shifted by an ATV or other vehicle to shift position #2 and left to irrigate. This is continued until all 8 shifts have been irrigated, then the cycle can be repeated starting back at shift #1. Note that in most cases the system should be shifted while irrigating.

1-1-13

Shift position #1



Shift position #2



In this example the pods are spaced about 45' apart. The tow hook is about 5' from the end pod. The cam lock connecting the pod line to the supply line is about 5' from the first pod. This makes the pod line about 190' and the supply line about 110'.

Different pod spacing, shift spacing, number of shifts, sprinkler nozzle size, and run time can change the amount of water that is put down to match different soil types and evapotranspiration rates. Consult an irrigation Architect for a design that would work best for your area.

This Ranch Pack pod kit is expandable to cover different sized areas. To add more tubing and more pods contact your local Irripod dealer. Couplings and other fittings are available.





How to shift a "Ranch Pack 5" Irripod system:

