

# Tools & Accessories

## Micro-Irrigation










### Quality tools. Easy installation.


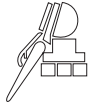
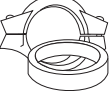
Whether you need to install layflat hose, insert a fitting, remove an emitter, or punch your drip irrigation tubing, Toro's drip irrigation tools and accessories get the job done. Available for a wide range of applications, each tool is ergonomically designed for easy use and built to last. Combined with drip irrigation accessories, Toro's got you covered for all your drip irrigation needs.



INSTALLATION TOOLS		
Layflat installation Tools		
	LF-INST	T-Handle Hex Tool for Layflat Installation
	LF-CUT14	Layflat Cutter - 14mm (Blue Handle)
	LF-CUT16	Layflat Cutter - 16mm (Red Handle)
	LF-CUT19	Layflat Cutter - 19mm (Green Handle)
400 Series Barb Tool		
	INS-400S	400B Cutting and Inserting Tool - Short
	INS-400AS	400B Cutting and Inserting Tool with Adjustable Tip - Short
	INS-400AL	400B Cutting and Inserting Tool with Adjustable Tip - Long
	TIP-400S	400B Replacement Tip - Short
	TIP-400AS	400B Replacement Adjustable Tip - Short
	TIP-400AL	Replacement Adjustable Tip - Long

# TOOLS & ACCESSORIES


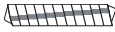






HOSE ACCESSORIES		
<b>Wire Ties &amp; Wire Tie Handle</b>		
	FWA01	Stainless Steel Wire Tie, 18 Gauge, 6" Long
	FWA02	Galvanized Steel Wire Tie, 18 Gauge, 6" Long
	FWA03	Stainless Steel Wire Tie, 18 Gauge, 7" Long
	FWA04	Stainless Steel Wire Tie, 18 Gauge, 8" Long
	FWA05	Galvanized Steel Wire Tie, 16 Gauge, 10" Long
	FMH08-1	Wire Tie Handle
<b>Worm Gear Clamps</b>		
	Clamp1.5	1.5" Worm Gear Clamp, Stainless Steel
	Clamp2	2" Worm Gear Clamp, Stainless Steel
	Clamp3	3" Worm Gear Clamp, Stainless Steel
	Clamp4	4" Worm Gear Clamp, Stainless Steel
	Clamp6	6" Worm Gear Clamp, Stainless Steel
	Clamp8	8" Worm Gear Clamp, Stainless Steel
	<b>Oetiker 1-Ear Clamps &amp; Tool</b>	
	WFL0040	(198R) Nominal Size 3/4", Closed .618", Open .779"
	WFL0042	(210R) Nominal Size 13/16", Closed .716", Open .827"
	WFL0043	(256R) Nominal Size 1", Closed .898, Open .1.008"
	WFL0044	(316R) Nominal Size 1 1/4", Closed 1.122", Open 1.244"
	WFL0045	(1098) Straight Jaw Pliers
<b>Hose Punches</b>		
	FMP16	Hose Punch to insert 4mm Barb Fitting, Stainless Steel
	FMP08	Hose Punch to insert 4mm Barb Fitting, Plastic / Steel
	FHP16	Oval Hose Punch, Steel

ADAPTORS & ACCESSORIES		
<b>Adaptors</b>		
	IPU1003	10-24 UNF x 3/8" MPT Reducing Adaptor
	IPU1510-1	3/8" FPT x 1/2" MPT Reducing Adaptor
	IPG10091	3/8" FPT x 4mm Barb Adaptor with 5mm Stake Insert
<b>Gauges</b>		
	GPP04	Air Chuck Adapter
	GPM0100	0-100 PSI Pressure Gauge, 1/4" MPT
<b>Grooved Connectors</b>		
	ZCP9531-03	3" Grooved Connector
	ZCP9531-04	4" Grooved Connector

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HOSE ACCESSORIES		
<b>Clip Rings</b>		
	CLPAG18	0.710" ~ 0.720" OD (18mm OD) Clip Ring
	CLPAG20	0.805" ~ 0.830" OD (20mm OD) Clip Ring
<b>H-Curls</b>		
	HC13-3.0	13mm X 3" long for hose 0.640" to 0.720" OD.
	HC13-4.0	13mm X 4" long for hose 0.680" to 0.760" OD.
	HC16-3.0	16mm X 3" long for hose 0.780" to 0.860" OD.
	HC16-4.0	16mm X 4" long for hose 0.880" to 0.960" OD.
<b>Locating Stakes</b>		
	IPS0104	Black Stabilizer/Locator Stake for Micro-Tubing
	IPS1500	Black Locator Stake for 10mm to 20mm Hose
	SS6-50	6" Galv. Steel Soil Staple for 10mm to 20mm Hose
<b>Schrader Valves</b>		
	GPV01	1/4" MNPT Schrader Valve
	GPV02-01	1/8" MNPT Schrader Valve* *use a 21/64" or "R" size drill bit and a 1/8" NPT tap
<b>Other Accessories</b>		
	A-995-01	Flow Gauge
	A-5-309	Gauge (Flow Gauge)
	A-53693	Poly Hose Cutter

**Note:** H-Curls also available in 1,000 unit quantities. Parts listed are gaylord quantities.



**Count on it.**