

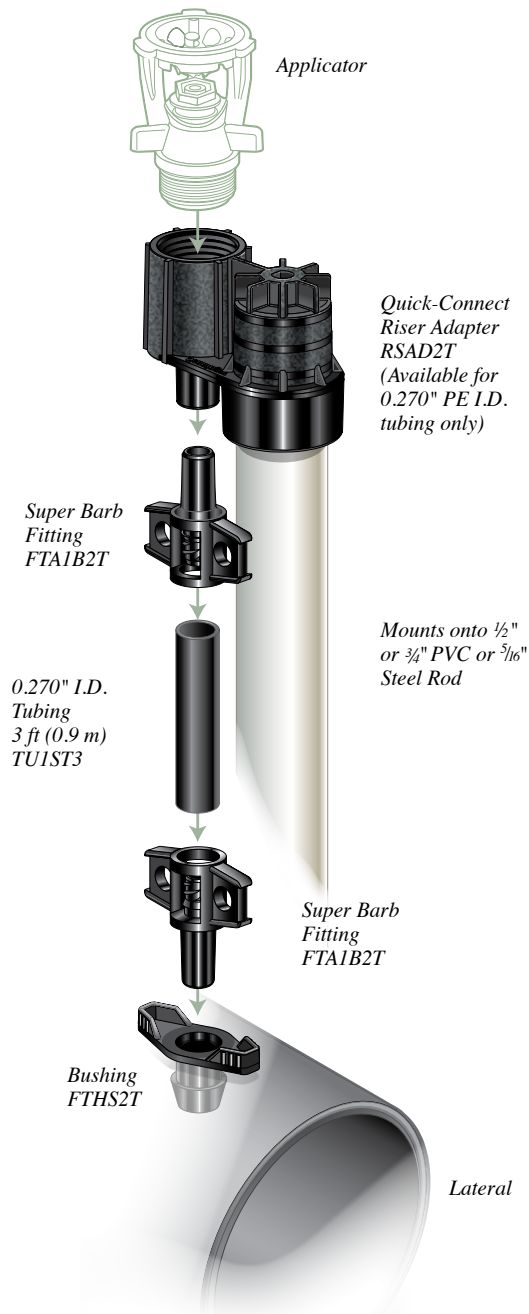
Riser Adapters

Irrigate hard-to-reach places























Senninger Irrigation's Riser Adapters now include several quick-connect choices offering convenience and installation versatility. The adapters are ideal for irrigating hard-to-reach places and temporary or portable systems.







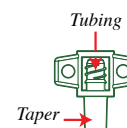
Sprinklers connect to the riser adapter which in turn connects to low pressure laterals. No gluing or fusing is required. Relocating the sprinkler is as easy as moving the riser. Removal of the irrigation system for field work can be done easily by disconnecting the riser adapter assembly and using a plug for the bushings in the lateral.



1. Determine location of Riser Adapter
2. Cut Polyethylene Tubing to desired length
3. Attach selected Fittings to the Tubing
4. Attach Tubing to the Riser Adapter. No gluing necessary
5. Attach Riser Adapter to 1/2" or 3/4" PVC pipe or 5/16" steel rod stake support and install stake
6. Using the proper punch tool or 7/16" drill if using the threaded bushing, cut hole in lateral where the tubing will attach.
7. Connect Fitting to the lateral
8. Attach applicator to the Riser Adapter

	Lower Flows (Use with 0.270" tubing)		Higher Flows (Use with 0.345" tubing)			
Assembly Part #s	RSASM2TC3QCA	RSASM23C3	RSASM24C3QCA2T	RSASM24C3QCA3T	RSASM24C3	RSASM24C4
Riser Adapters	RSAD2T (QUICK CONNECT) 1/2" F x #2 Taper 	RSAD270 1/2" F x 0.270" Tubing 	RSAD345 1/2" F x 0.345" Tubing 	RSAD345 1/2" F x 0.345" Tubing 	RSAD345 1/2" F x 0.345" Tubing 	RSAD345 1/2" F x 0.345" Tubing 
Fitting	FTA1B2T 0.270" Super Barb x #2 Taper 					
PE Tubing	TU1ST3 3 ft (0.9 m) 0.270" I.D. 	TU1ST3 3 ft (0.9 m) 0.270" I.D. 	TU15ST3 3 ft (0.9 m) 0.345" I.D. 	TU15ST3 3 ft (0.9 m) 0.345" I.D. 	TU15ST3 3 ft (0.9 m) 0.345" I.D. 	TU15ST4 4 ft (1.2 m) 0.345" I.D. 
Barb Fittings	FTA1B2T 0.270" Super Barb x #2 Taper 	FTA1B1B 0.270" Super Barb x Hose Barb Insert Adapter 	FTA15B2T 0.345" Super Barb x #2 Taper 	FTA15B3T 0.345" Super Barb x #3 Taper 	FTA15B15B 0.345" Super Barb x Hose Barb Insert Adapter 	FTA15B15B 0.345" Super Barb x Hose Barb Insert Adapter 
Bushings	FTHS2T Winged Hose Barb Bushing #2 Taper 		FTHS2T Winged Hose Barb Bushing #2 Taper 	FTHS3T Winged Hose Barb Bushing #3 Taper 		

	#2 TAPER			#3 TAPER
Additional Options	FT4HSC2T Barb Bushing Clamp for 1" Hose #2 Taper 	FT1M2T Winged 1/4" M NPT Threaded Bushing #2 Taper 	FTPLUG2T #2 Taper (Red) 	FTPLUG3T #3 Taper (Maroon) 



Friction loss through the entire assembly:

- including 3 ft (0.9 m) of **0.270"** ID PE tubing – is 6.3 psi at 2.0 gpm (0.43 bar at 454 L/hr).
- including 3 ft (0.9 m) of **0.345"** ID PE tubing – is 1.7 psi at 2.0 gpm (0.117 bar at 454 L/hr).

Consult factory for friction loss on flows greater than 2 gpm (454 L/hr) or tubing lengths greater than 3 ft (0.9 m).

Punching tools also available



TUPTAP5I
 Tubing Punch Tool (red handle)
 for use w/ FTA15B15B, FTHS2T,
 FTHS3T, FT1M2T, FT4HSC2T



TUPTAP4I
 Tubing Punch Tool
 (green handle)
 for use w/ FTA1B1B