Alternative Manual Operators

Part Numbers	Part Numbers For Alternative Manual Operators													
Accessory	Use	Valve Size												
		1/2	3/4 & 1	1 1/4 & 1 1/2	2	2 1/2	3	4	6	8				
2" Sq. Nut														
Stem Adapter	PVC for TB Ball Valves	21630007	21630009	21630011	21630012		21630014	21630016	21630016					
(Fits standard	PVC for HV Ball Valves	21630007	21630009	21630011	21630011			—	—					
utility T-wrench)														
Round Safety	PVC for TB Ball Valves	81616007	81616009	81621011	81621012	_	_	_	_	_				
Handle	PVC for HV Ball Valves	81616007	81616009	81621011	81621011		_	_	_	_				

2" Square Nut Stem Adapter–Permits operation of a valve with a standard utility (AWWA) wrench. The most common application is for valves located in an underground valve box. The square nut for ball valves is made from PVC. It snaps onto the stem and locks into the slot for turning-stops of a ball valve of any material, in place of its standard handle.

Round Safety Handle-Design prevents accidental operation of low-torque ball valve by snagging the lever handle with personal clothing or equipment.

Standoff Stem Extensions for Ball Valves—Provide handle clearance, with the integrity of turning-stops, for insulating, panel-mounting, or shallow submerged applications. These extensions are made of solid PVC, and are short; so top support is not required. Although priced in increments of 1" standoff, between handle and stem, they can be supplied in exact lengths if specified when ordered. And, if the extension is to be installed on a valve of material other than PVC or CPVC, that must also be specified when ordering.

PVC Standoff Stem Extensions For Ball Valve												
Valve Size												
1/2	3/4 & 1	1 1/4 & 1 1/2	21	3	4 & 6							
21618007	21618009	_	_	_	_							
21617150	21617175	21617214	21617226	21617069	21617076							
21617151	21617177	21617216	21617229	21617249	21617078							
21617153	21617179	21617218	21617231	21617251	21617257							
21617155	21617181	21617220	21617228	21617299	21617298							
21617157	21617183	21617222	21617235	21617252	21617260							
	Valve Size 1/2 21618007 21617150 21617151 21617153 21617155	Valve Size 1/2 3/4 & 1 21618007 21618009 21617150 21617175 21617151 21617177 21617153 21617179 21617155 21617181	Valve Size 1/2 3/4 & 1 1/4 21618007 21618009 21617150 21617175 21617214 21617151 21617179 21617216 21617153 21617179 21617218 21617155 21617181 21617228	Valve Size 1/2 3/4 & 1 1/4 & 11/2 2' 21618007 21618009 — — 21617150 21617175 21617214 21617226 21617151 21617177 21617216 21617229 21617153 21617179 21617218 21617231 21617155 2161718 21617220 21617234	Valve Size 1/2 3/4 & 1 1 1/4 21 3 & 1 1/2							

 1 Use the 1 1/2" stem extensions for 2" horizon valves. For all other horizon valve sizes, use the standard extensions shown above.





