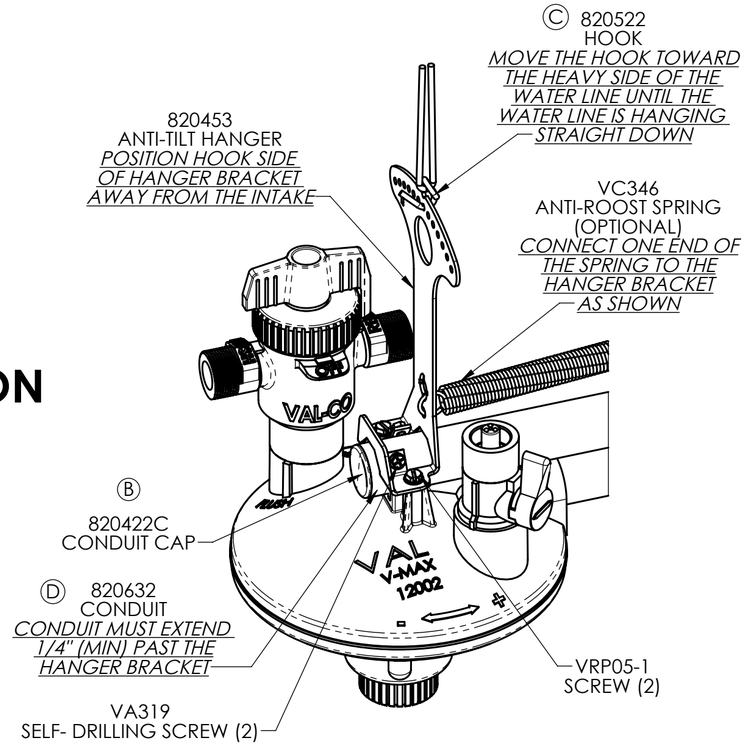
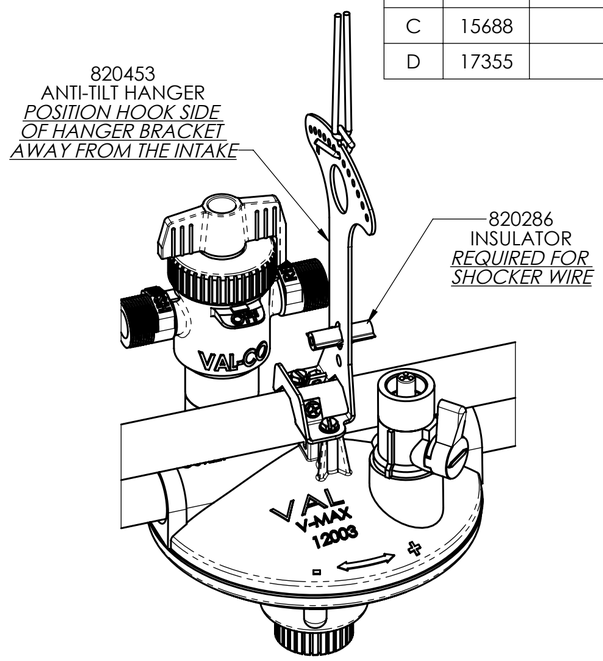
REV	ECN#	DESCRIPTION	DATE	BY
A	14786	RELEASED PART NUMBER AND PRINT INTO ES	3/26/2020	DBT
B	15379	REPLACED 2000000 WITH 820422C	6/30/2021	DBT
C	15688	REPLACED 820457 WITH 820522	2/15/2022	DBT
D	17355	REPLACED VC318 WITH 820632	3/23/2026	JTS

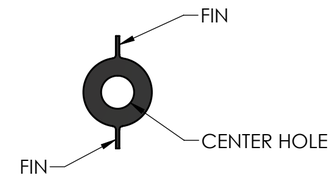
CONDUIT INSTALLATION



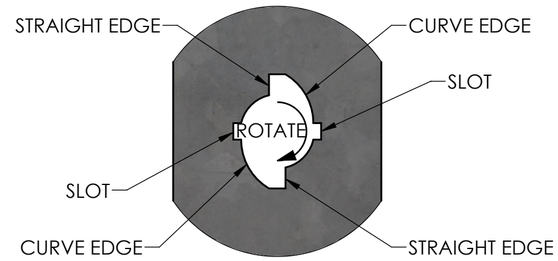
VR202



VR203 - VR204

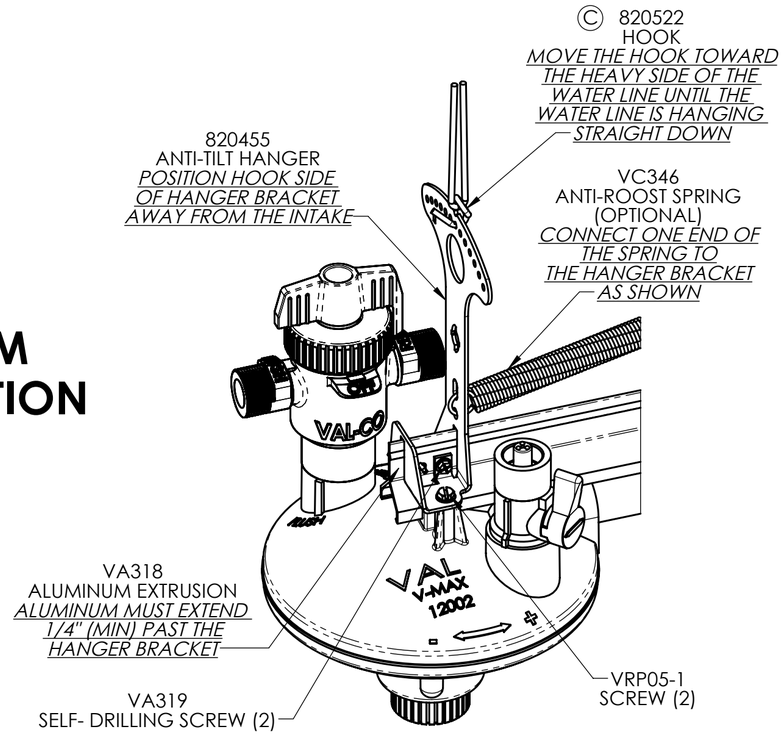


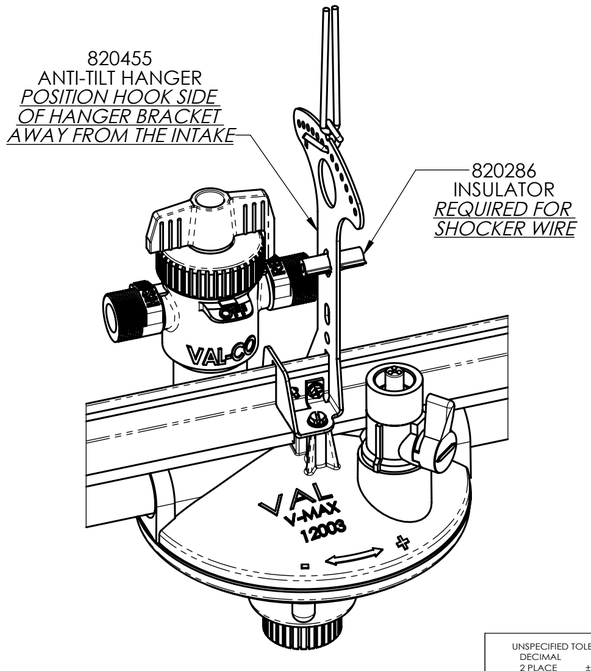
INSULATOR



HOLE ON THE HANGER

ALUMINUM INSTALLATION



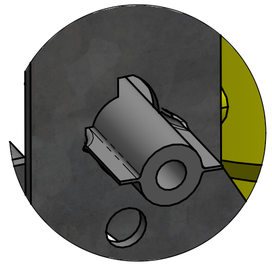


INSULATOR INSTALLATION (OPTIONAL)

1- ALIGN THE INSULATOR FINS WITH THE STRAIGHT EDGES OF THE HOLE, PUSH THE INSULATOR ABOUT 1/2 WAY THROUGH THE HANGER BRACKET

2- ROTATE THE INSULATOR UNTIL THE FINS SNAP INTO BOTH SLOTS

3- THREAD THE SHOCKER WIRE THROUGH THE INSULATOR



UNSPECIFIED TOLERANCES
DECIMAL
2 PLACE ± .010
3 PLACE ± .002
ANGULAR ± 1/2°

DIMENSIONS IN [ ] ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED.

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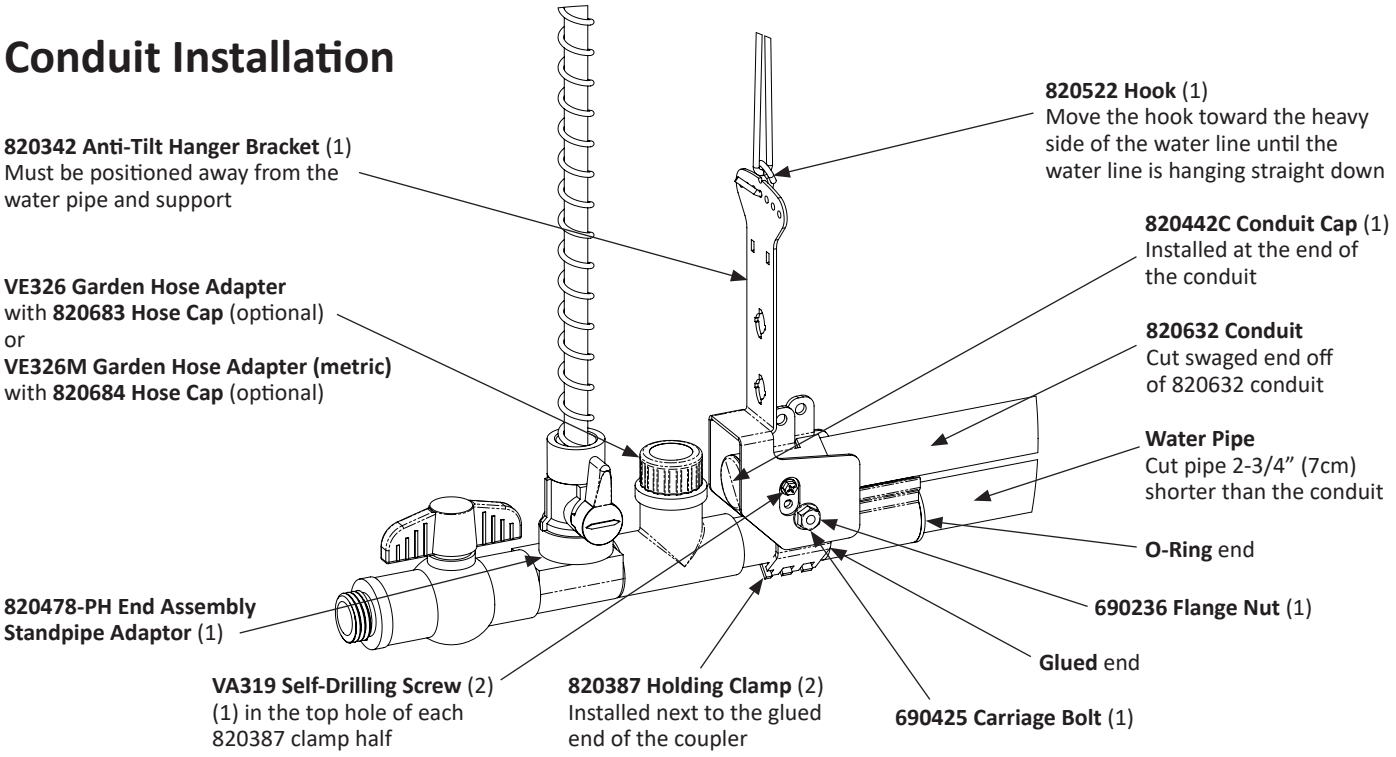
NAME	INSTALLATION INSTRUCTIONS ANTI-TILT HANGER BRACKETS
DATE	3/25/2020
MATERIAL	
DRAWN	DBT
WEIGHT	
PURCHASED	
	990196
SIZE	C
SCALE	1:12
SHEET 1 OF 1	
CHECK	03/27/2026 Amos Fowler
REV.	D

VALCO
PO BOX 958 LANCASTER, PA 17608

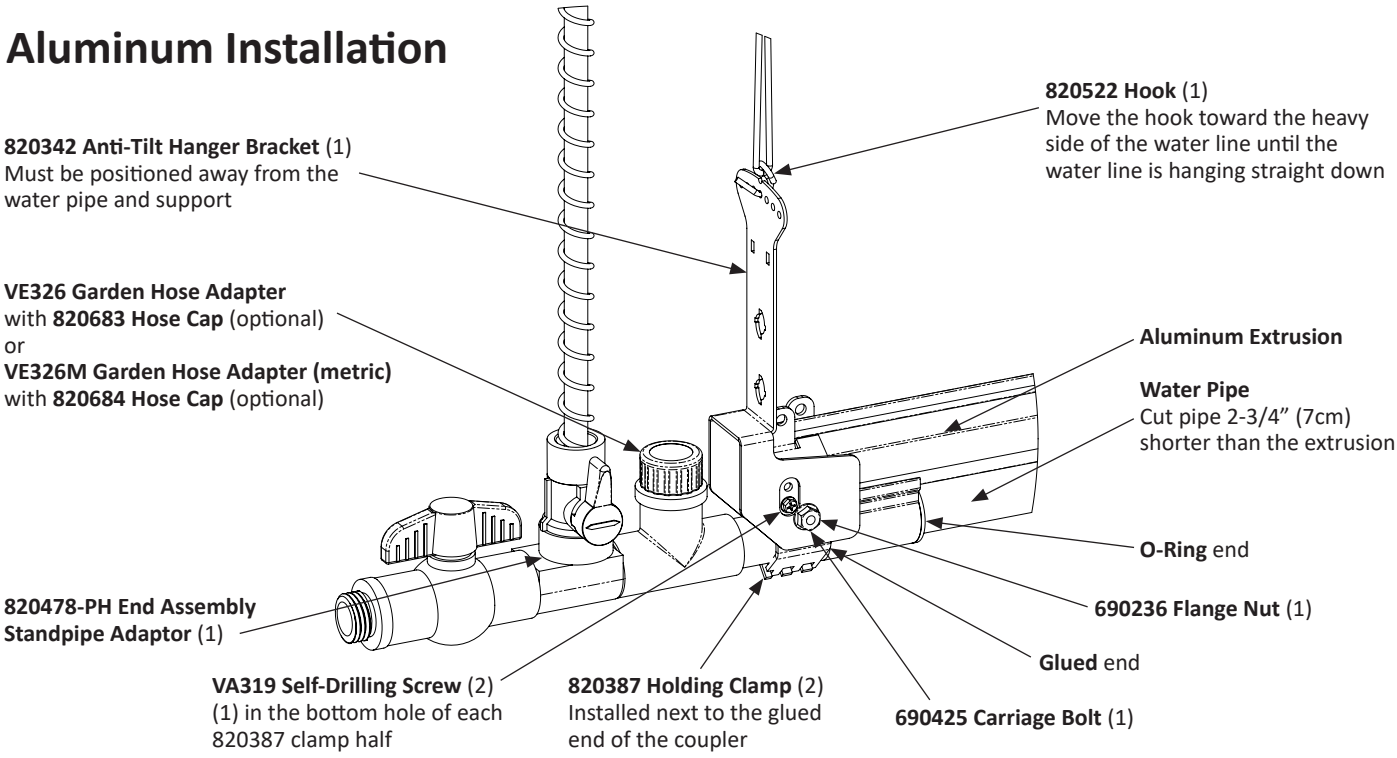
Manual Flush End Assembly

Installation Quick Sheet

Conduit Installation



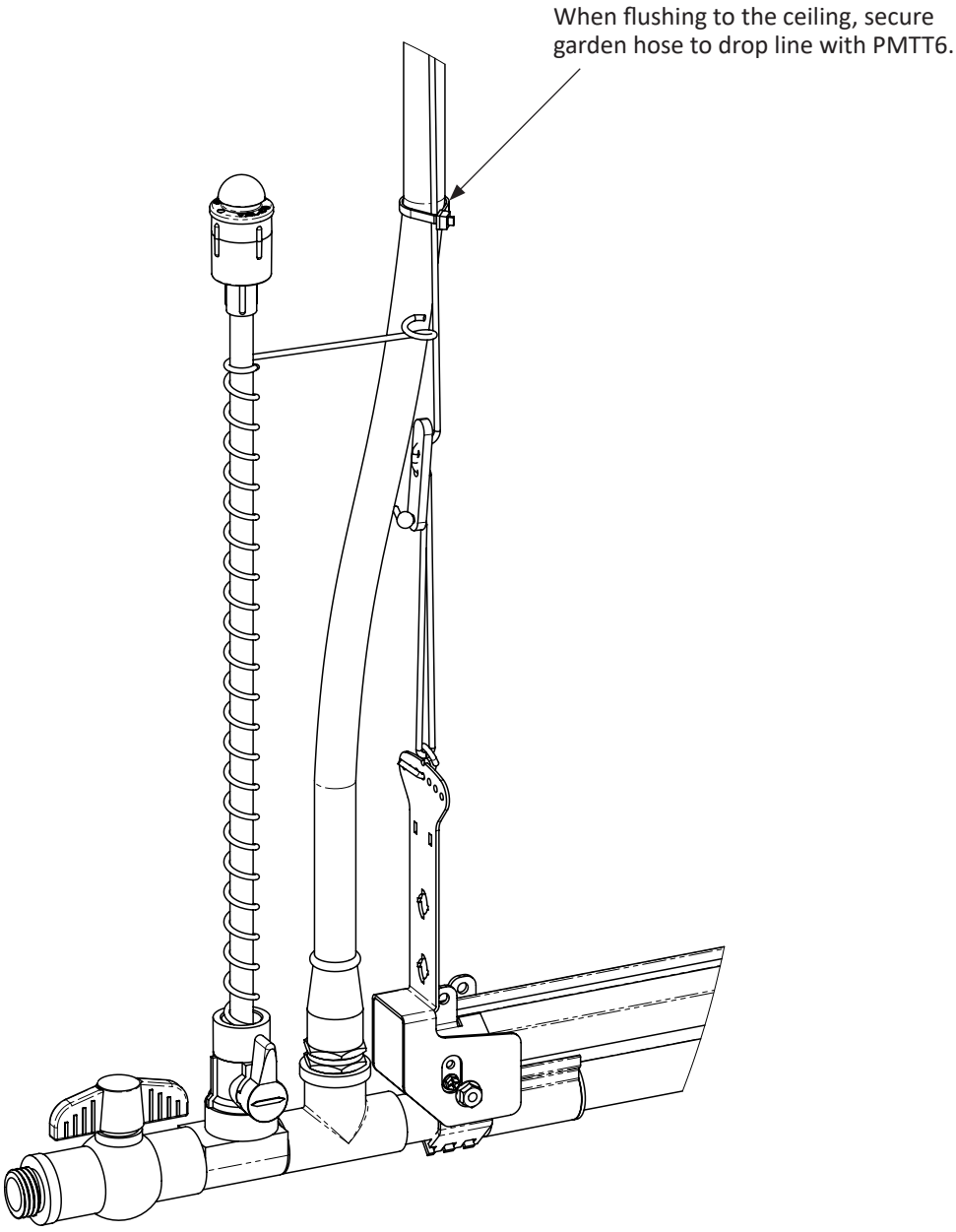
Aluminum Installation



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Installation Notes:

- 820632 conduit must have the swaged end cut off to install the 820442C cap.
- The water pipe must be cut 2-3/4” (7cm) shorter than the conduit or aluminum extrusion.
- The holding clamps 820387 must be installed against the glued end of the coupler.
- For conduit support use (1) VA319 self-drilling screw in the top hole of each 820387 clamp half.
- For aluminum support use (1) VA319 self-drilling screw in the bottom hole of each 820387 clamp half.



North America:
Phone: 800.99VALCO; 800.998.2526
Fax: 419.678.2200
Email: sales@val-co.com

International:
Phone: (+1) 419.678.8731
Fax: (+1) 419.678.2200
Email: intl.sales@val-co.com