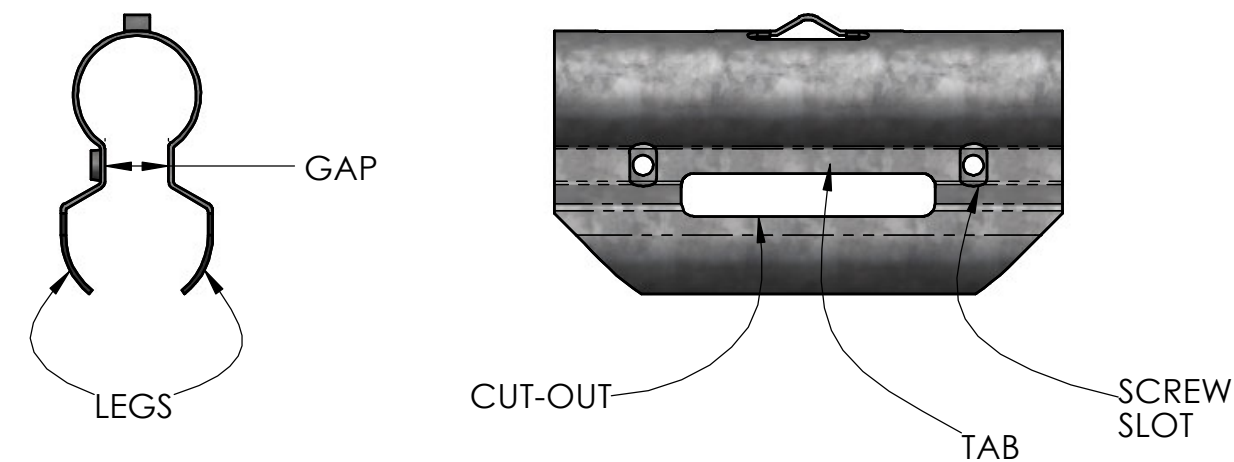
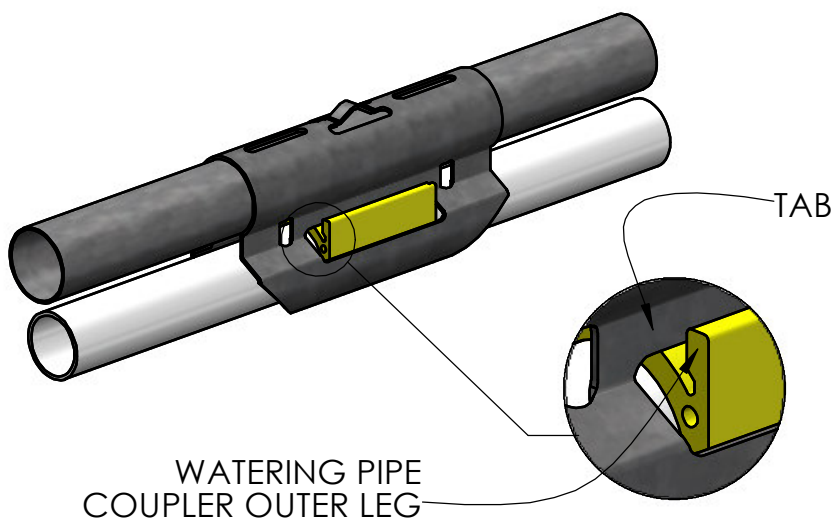


990197	SHEET 1	REV. E	REV	ECN#	DESCRIPTION	DATE	BY
			A	13550	RELEASED PART NUMBER AND PRINT INTO ES	5/30/2018	DBT
			B	14768	ADDED SHEET 2 FOR NEW INSTALLATION. CHANGED ALL THE WORD "COUPLER" TO "CLAMP"	8/20/2019	DBT
			C	14923	ADDED THE 'S' HOOK ON THE ANTI-ROTATION CONDUIT CLAMP	2/18/2020	DBT
			D	15174	REMOVED 2000000 AND ADDED 820422	12/11/2020	DBT
			E	15323	REPLACED 820457 WITH 820522	3/12/2021	DBT



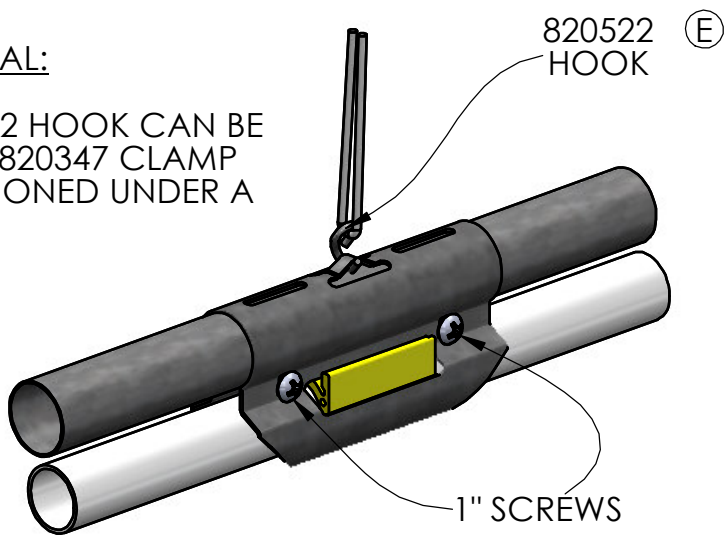
THIS INSTRUCTION SHEET IS INTENDED TO AID IN THE INSTALLATION OF VAL-CO'S ANTI-ROTATION CONDUIT CLAMP (PART #820347) ONTO AN EXISTING VAL-CO WATERING LINE. EXISTING WATERING LINES TYPICALLY HAVE THE CONDUIT CONNECTION OFFSET FROM THE WATER PIPE COUPLER; THE 820347 WILL BE INSTALLED AT EACH WATERING LINE COUPLER. FOR INSTRUCTIONS RELATED TO A NEW WATERING LINE INSTALLATION SEE SHEET 2 OF 2




- GRASP BOTH LEGS OF THE ANTI-ROTATION CONDUIT CLAMP AND SPREAD THEM OPEN SO THAT THE GAP IS SLIGHTLY LARGER THAN THE CONDUIT
- LAY THE ANTI-ROTATION CONDUIT CLAMP ON TOP OF THE CONDUIT WITH THE TWO SCREW SLOTS ON THE SAME SIDE OF THE LINE THAT YOU ARE STANDING ON
SQUEEZE BOTH LEGS OF THE ANTI-ROTATION CONDUIT CLAMP INWARD AND ENSURE BOTH TABS ARE INSIDE THE WATERING PIPE COUPLER'S OUTER LEGS
IF NECESSARY, MOVE THE ANTI-ROTATION CONDUIT CLAMP SO THE WATERING PIPE COUPLER IS ABOUT IN THE MIDDLE OF THE CUT-OUT
BE SURE THE DRINKERS ON THE WATERING LINE ARE HANGING STRAIGHT DOWN

OPTIONAL:

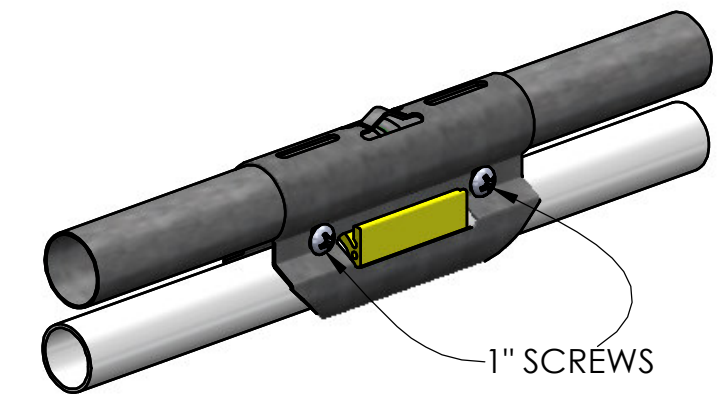
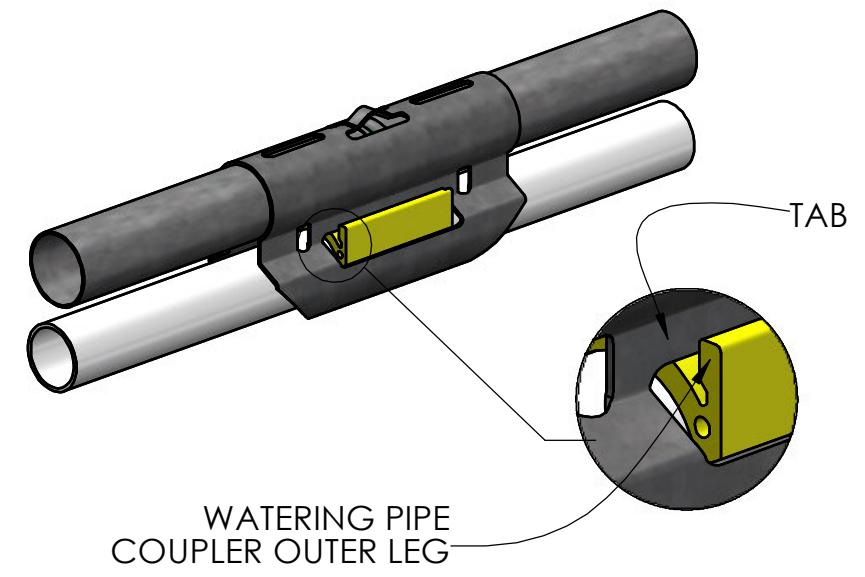
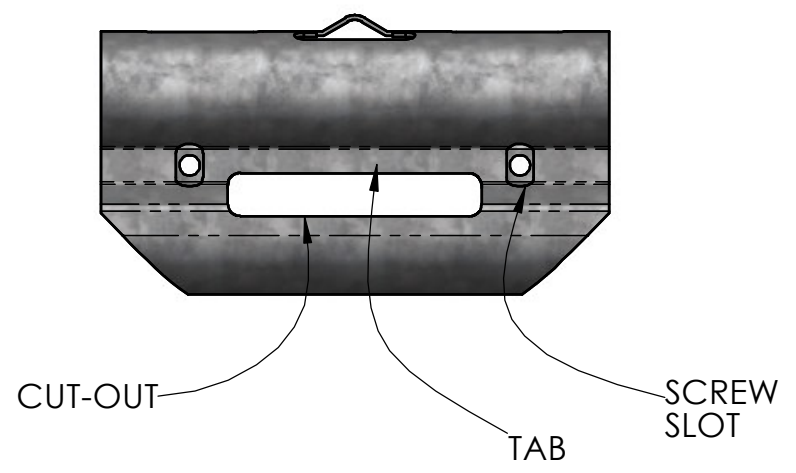
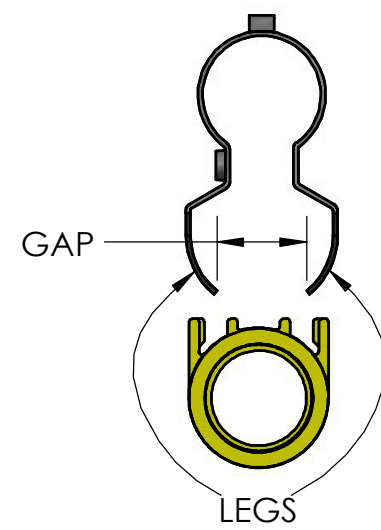
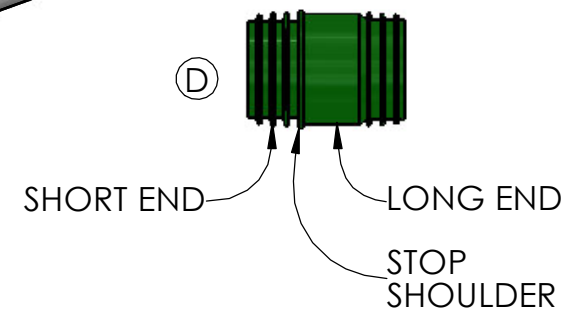
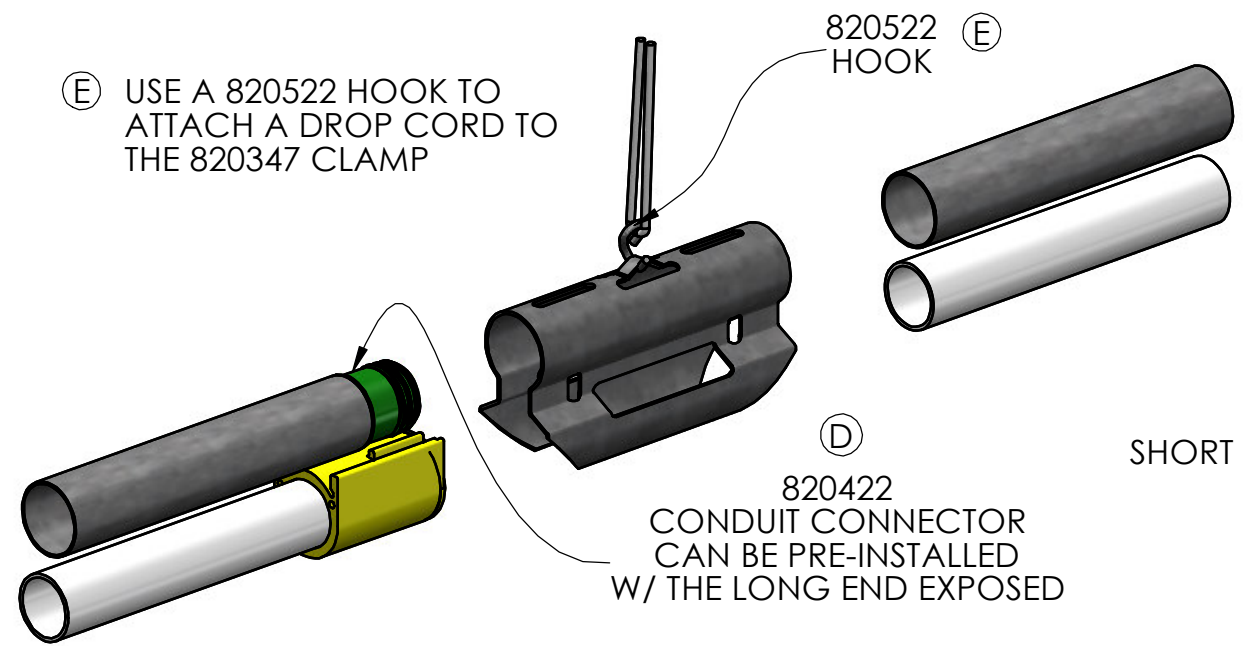
- (E) A 820522 HOOK CAN BE USED IF 820347 CLAMP IS POSITIONED UNDER A DROP



- WHILE SQUEEZING THE ANTI-ROTATION CONDUIT CLAMP TIGHTLY AGAINST THE WATERING PIPE COUPLER, INSTALL AND TIGHTEN THE 1" SCREWS
FINALLY MAKE SURE THE BRACKET IS FIRMLY INPLACE AND NOT ABLE TO SLIDE OR ROTATE ON THE CONDUIT

UNSPECIFIED TOLERANCES 2 PLACE ± .060 3 PLACE ± .030 4 PLACE ± .010 HOLE DIA. ± .010 ANGULAR ± 1°	DIMENSIONS ARE IN INCHES DIMENSIONS IN () ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED. DO NOT SCALE		 VALCO COMPANIES, INC. PO BOX 8 NEW HOLLAND, PA 17557	
	DATE	6/1/2018		
	DRAWN	DBT	DESCRIPTION 1	
	CHECK	03/16/2021 Amos Fowler	DESCRIPTION 2	
	WEIGHT		ANTI-ROTATION CONDUIT CLAMP (B)	
This drawing and any print thereof is the property of VALCO COMPANIES INC., and is subject to return on request by this company. The information shown is confidential and the recipient by accepting this drawing agrees not to use any information contained thereon in any manner which will be detrimental to VALCO COMPANIES INC.		SCALE	1:8	SHEET 1 OF 2 990197 REV. E

THIS INSTRUCTION SHEET IS INTENDED TO AID IN THE INSTALLATION OF VAL-CO'S ANTI-ROTATION CONDUIT CLAMP (PART #820347) ONTO A VAL-CO WATERING LINE DURING A NEW INSTALLATION. USING THIS CLAMP WITH A NEW INSTALLATION VAL-CO STRONGLY RECOMMENDS PLACING THE WATER PIPE ENDS AND THE CONDUIT ENDS TOGETHER -- DO NOT OFFSET THE CONNECTIONS. FOR INSTRUCTIONS RELATED TO AN EXISTING WATERING LINE INSTALLATION SEE SHEET 1 OF 2



1 GRASP BOTH LEGS OF THE ANTI-ROTATION CONDUIT CLAMP AND SPREAD THEM OPEN SO THAT THE GAP IS SLIGHTLY LARGER THAN THE COUPLER

POSITION THE ANTI-ROTATION CONDUIT CLAMP WITH THE TWO SCREW SLOTS ON THE SAME SIDE OF THE LINE THAT YOU ARE STANDING ON

SLIDE THE ANTI-ROTATION CONDUIT CLAMP ONTO THE COUPLER END OF THE WATERING PIPE UNTIL THE ANTI-ROTATION CONDUIT CLAMP SNAPS IN PLACE ON THE WATERING PIPE COUPLER

2 ALIGN A NEW ASSEMBLY OF THE WATERING PIPE (END WITHOUT COUPLER) INTO ANTI-ROTATION CONDUIT CLAMP AND THE WATERING PIPE COUPLER THEN PUSH IN UNTIL IT COMPLETELY STOPS


SQUEEZE BOTH LEGS OF THE ANTI-ROTATION CONDUIT CLAMP INWARD AND ENSURE BOTH TABS ARE INSIDE THE WATERING PIPE COUPLER'S OUTER LEGS

IF NECESSARY, MOVE THE ANTI-ROTATION CONDUIT CLAMP SO THE WATERING PIPE COUPLER IS ABOUT IN THE MIDDLE OF THE CUT-OUT

BE SURE THE DRINKERS ON THE WATERING LINE ARE HANGING STRAIGHT DOWN

3 WHILE SQUEEZING THE ANTI-ROTATION CONDUIT CLAMP TIGHTLY AGAINST THE WATERING PIPE COUPLER, INSTALL AND TIGHTEN THE 1" SCREWS

FINALLY MAKE SURE THE CLAMP IS FIRMLY INPLACE AND NOT ABLE TO SLIDE OR ROTATE ON THE CONDUIT

UNSPECIFIED TOLERANCES 2 PLACE ± .060 3 PLACE ± .030 4 PLACE ± .010 HOLE DIA. ± .010 ANGULAR ± 1°		DIMENSIONS ARE IN INCHES DIMENSIONS IN () ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED. DO NOT SCALE		 VALCO COMPANIES, INC. PO BOX 8 NEW HOLLAND, PA 17557	
This drawing and any print thereof is the property of VALCO COMPANIES INC., and is subject to return on request by this company. The information shown is confidential and the recipient by accepting this drawing agrees not to use any information contained thereon in any manner which will be detrimental to VALCO COMPANIES INC.		DATE 6/1/2018		DESCRIPTION 1 INSTALLATION INSTRUCTIONS,	
		DRAWN DBT		DESCRIPTION 2 ANTI-ROTATION CONDUIT CLAMP	
		CHECK 03/16/2021 Amos Fowler			
		WEIGHT			
		SCALE 1:8		SHEET 2 OF 2	
				990197	
				REV. E	