

FEATURES & BENEFITS

ACTIVATION

Sanitary activation for enhanced hygienic hydration in public places where pushing a valve button is not recommended.

SENSOR

Mechanical valve is replaced by infrared sensor technology for reliable operation.

TOUCHLESS OPERATION

Touchless electric sensor allows for hands-free operation with a simple front motion, eliminating the need for manual activation.

INSTALLATION

Easy to follow instructions provides quick in-field installation to change a fountain or bottle filler to sensor operation.

SYSTEM CERTIFIED

System is certified to NSF61 and the California health and safety code 116875 (ab 1953)



SPECIFICATIONS

The Haws 2RKHO.H sensor retrofit kit includes two electric solenoid valves controlled by sensors that will convert most Haws standard push button operated wall-mounted dual station drinking fountains, or a single fountain-1920 bottle filler combination to be a touchless system which allows these products to be operated hands-free. Each kit contains touchless, motion activated sensors that activates stainless steel solenoid valves to start the flow of water, valve regulators to control the amount of water delivered to the fountain or bottle filler, and a hard-wired in transformer (mounted inside a wall, away from water). Not intended for freeze-resistant models.

APPLICATIONS

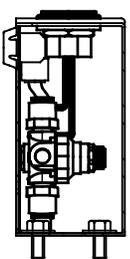
Specifically, this kit will work with Haws Models: 1011, 1011HPS, 1011HPSMS, 1011MS, 1117L, 1117LN, 1119, 1119.14, 1409, 1430, 1431, 1441, 1501, H1011.8, H1011.8HPS, H1117.8 and H1119.8. This kit can also be used with the single fountain-1920 bottle filler combination models (not intended for freeze-resistant models).

For more information, visit www.hawsc.com or call (888) 640-4297.

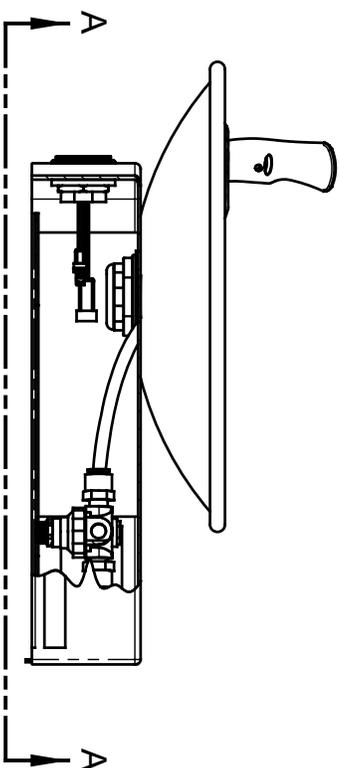
NOTES:

- 2RKH0 P AND 2RKH0 H RETROFIT KITS ALLOW THE FOLLOWING INDOOR FOUNTAINS TO BE CONVERTED FROM A HAWS 587/4 PUSH BUTTON VALVE TO HANDS-OFF (TOUCHLESS) OPERATION:
 1001, 1001HPS, 1001HPSMS, 1001MS, 1011, 1011HPS, 1011HPSMS, 1011MS, 1025, 1025G, 1047
 1105, 1107L, 1109, 1109.14, 1117L, 1117LN, 1119, 1119.14
 H1001.8, H1001.8HPS, H1011.8, H1011.8HO, H1011.8HPS, H1107.8, H1109.8, H1117.8, H1119.8
 1920, 1920HPS, 1920V
 1311, 1409, 1430, 1431, 1435, 1441, 1501
- FOUNTAINS (NOT SUPPLIED) MAY BE MOUNTED ON THE EXTERNAL WALL OF A BUILDING PROVIDED THE TRANSFORMER SHALL BE MOUNTED INSIDE THE WALL AND PROTECTED FROM WATER AS SHOWN IN THIS INSTALLATION PER NEC/CEC AND LOCAL CODE.
- RETROFIT KIT MODEL:
 2RKH0 P: INDOOR HO RETRO-FIT KIT (INCLUDES 2X HO SENSOR WITH MOUNTING HARDWARE, 2X SOLENOID VALVE, 2X REGULATOR, SPLITTER, AND 100-240V PLUG-IN TRANSFORMER - SEE SHEET 2).
 2RKH0 H: INDOOR HO RETRO-FIT KIT (INCLUDES 2X HO SENSOR WITH MOUNTING HARDWARE, 2X SOLENOID VALVE, 2X REGULATOR, SPLITTER, AND 100-277V HARDWIRE TRANSFORMER - SEE SHEET 3).
 2RKH0 P REQUIRES 100-240VAC POWER CONNECTION. 2RKH0 H REQUIRES 100-277V POWER CONNECTION.
- TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
- 2RKH0 P TRANSFORMER IS COMPATIBLE WITH TYPE A AND TYPE B NORTH AMERICAN ELECTRICAL OUTLETS. FOR OTHER RECEPTACLE TYPES, AN ADAPTER (NOT SUPPLIED) MUST BE PROVIDED BY OTHERS.

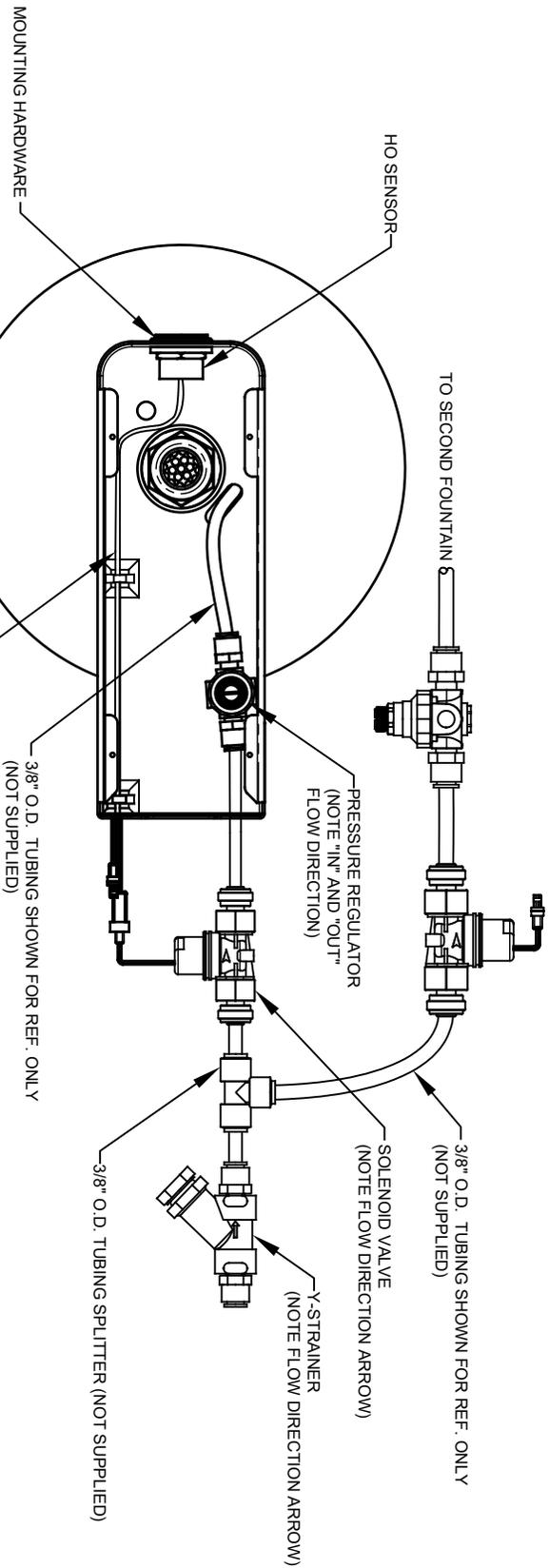
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



EXAMPLE 1011 FOUNTAIN INSTALLATION

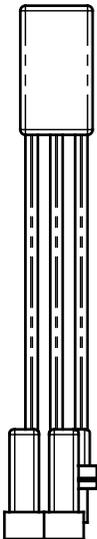


(BOTTOM PLATE OMITTED FOR CLARITY)

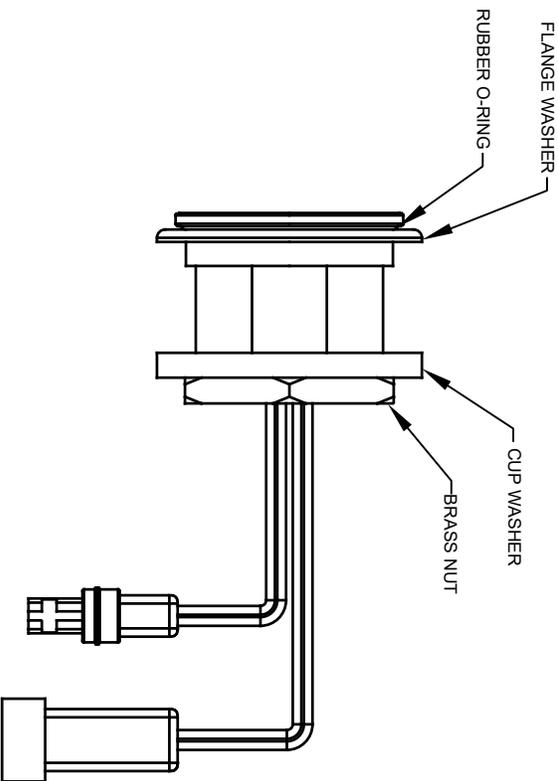
VIEW A - A

POWER CONNECTION HARNESS
(SEE ELECTRICAL SCHEMATIC - SUPPLIED WITH TRANSFORMER KIT - SHOWN FOR REFERENCE)

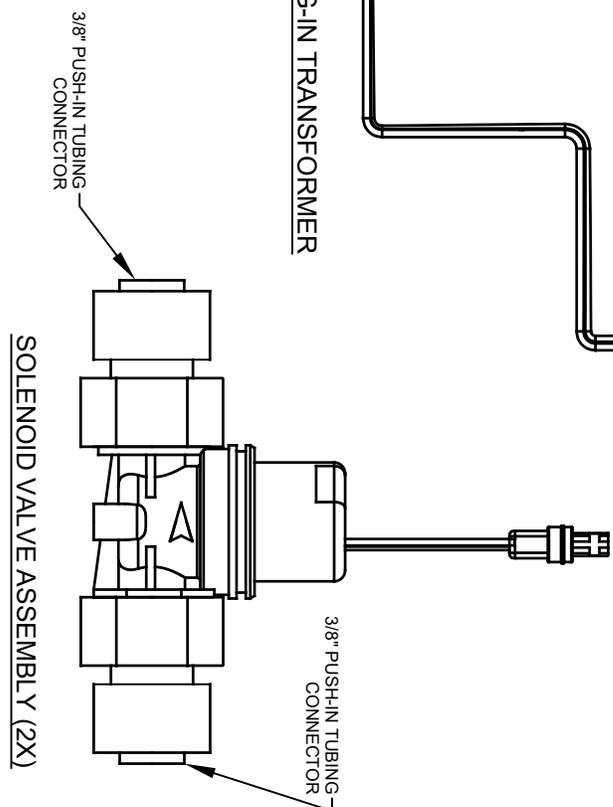
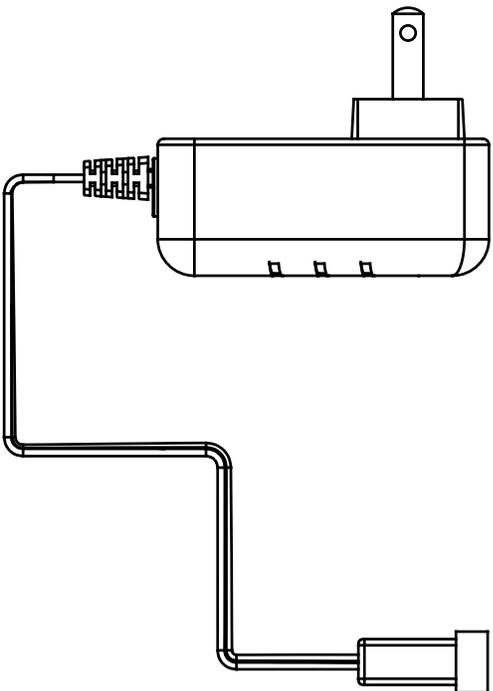
		MODEL(S)	
1456 KLEPPE LANE SPARKS, NEVADA, 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM		2RKH0 P / 2RKH0 H DUAL HANDS-OFF RETRO-FIT KIT	
ECN NO. REVISED PERBY:	5849	ECN. 5705	BLM
DATE:	02/10/21	CHKD:	EV
APPROVED:	DP	DATE:	06/15/21
SCALE:	N/A	DRAWING TYPE:	INSTALLATION
PART NUMBER	0580001156.D	REVISION	3



DUAL POWER SPLITTER

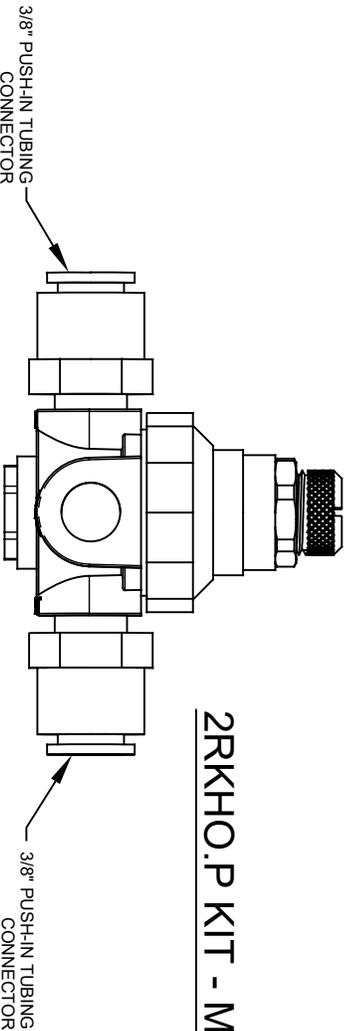


PLUG-IN TRANSFORMER



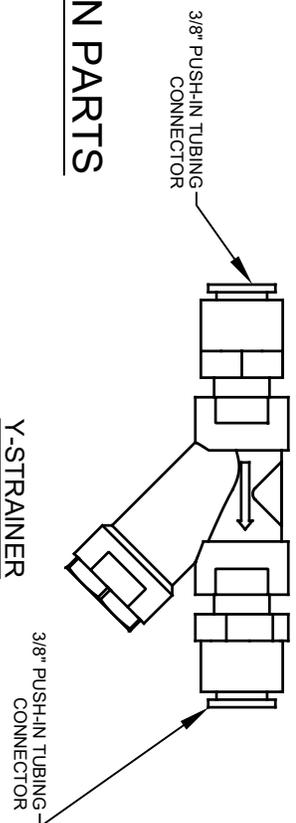
SOLENOID VALVE ASSEMBLY (2X)

HO SENSOR ASSEMBLY (2X)



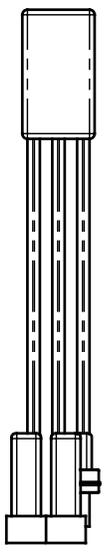
VALVE REGULATOR (2X)

2RKHO.P KIT - MAIN PARTS

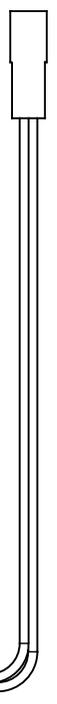


Y-STRAINER

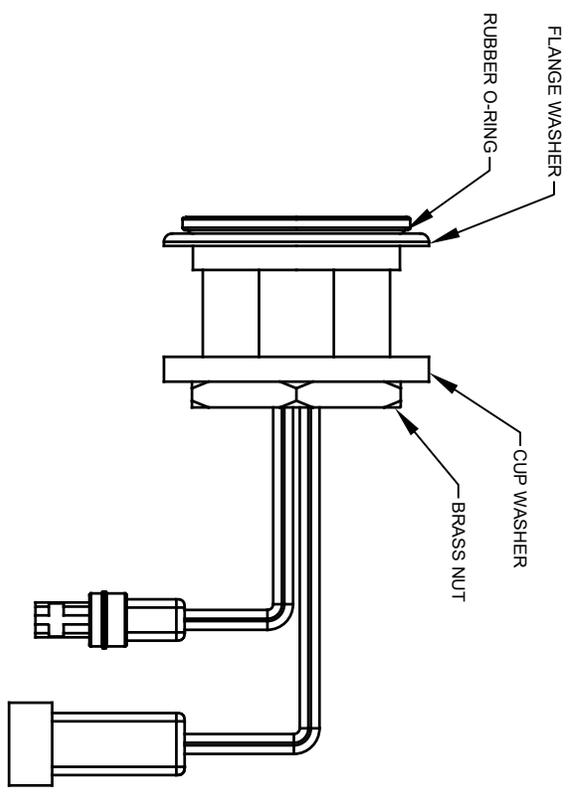
		Haws	
1459 KLEPPE LANE SPARKS, NEVADA, 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM			
ECN NO. REVISED PER BY:	MODEL(S)	PART NUMBER	
5849 5849	2RKHO.P / 2RKHO.H	0580001156.D	
DATE: 02/10/21	DATE: 02/10/21	REVISION:	3
CHKD: FV	CHKD: FV	REVISION:	3
DATE: 06/15/21	SCALE: N/A	DRAWING TYPE:	INSTALLATION
APPROVED: DP	SCALE: N/A	DRAWING TYPE:	INSTALLATION
DUAL HANDS-OFF RETRO-FIT KIT		SHEET 2 OF 4	



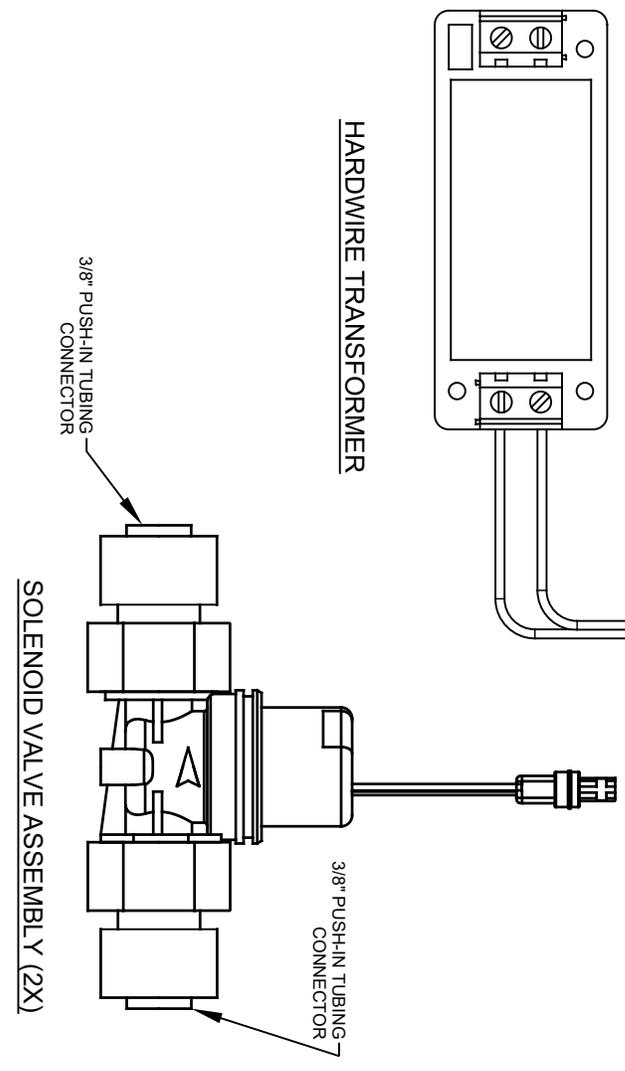
DUAL POWER SPLITTER



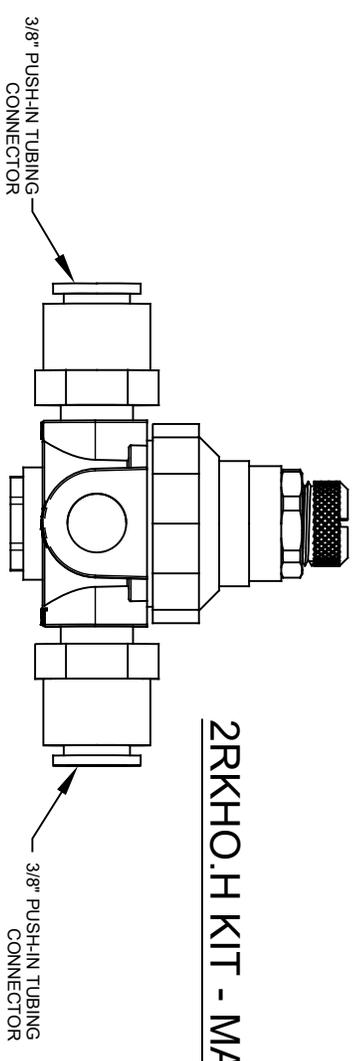
HARDWARE TRANSFORMER



HO SENSOR ASSEMBLY (2X)

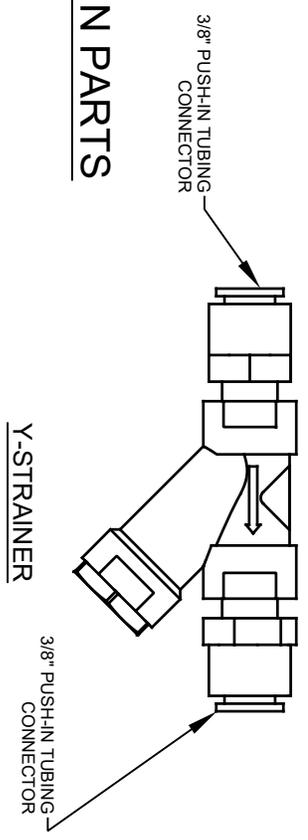


SOLENOID VALVE ASSEMBLY (2X)



VALVE REGULATOR (2X)

2RKHO.H KIT - MAIN PARTS



Y-STRAINER



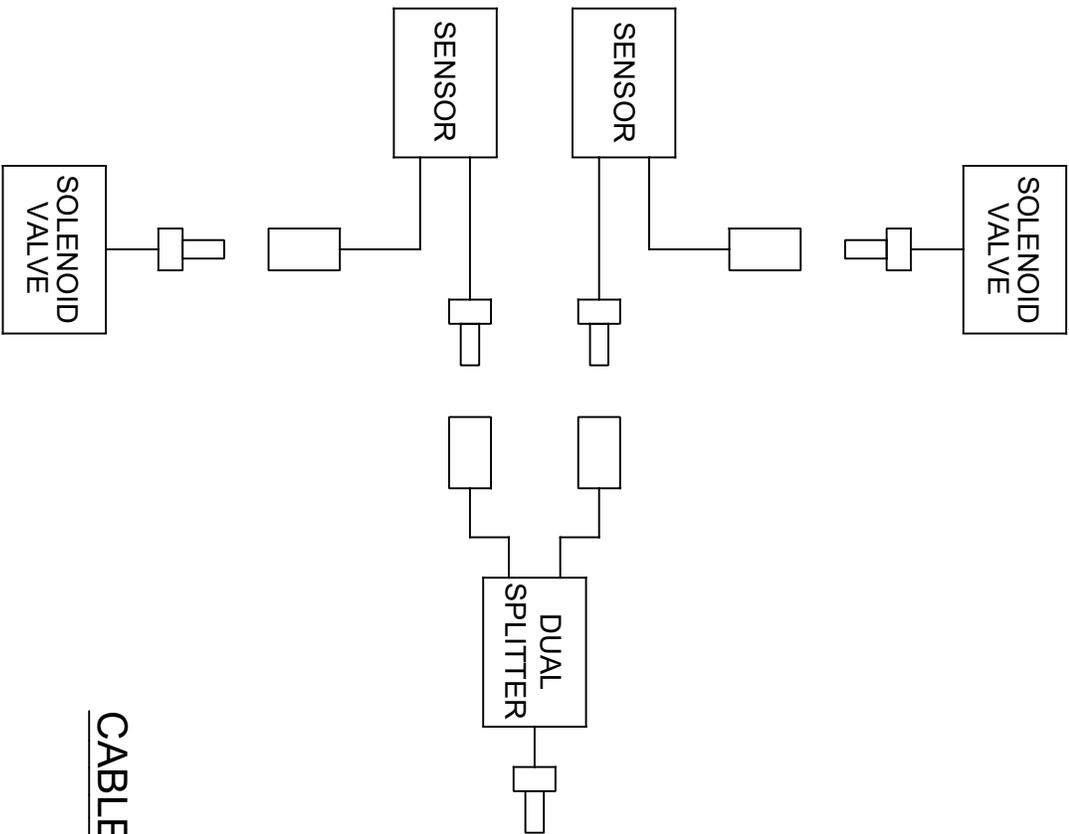
Haws

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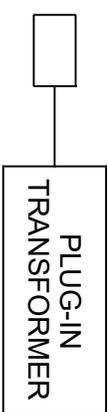
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5849	2RKHO.P / 2RKHO.H	0580001156.D
DATE:	DATE:	REVISION:
02/10/21	02/10/21	3
APPROVED:	SCALE:	INSTALLATION:
DP	N/A	
DRAWING TYPE:		
DUAL HANDS-OFF RETRO-FIT KIT		
SIZE: A SHEET 3 OF 4		

NOTES (CONTINUED FROM SHEET 1):

- 6. 2RKHO.H TRANSFORMER WIRE RANGE: 24-12 AWG
2RKHO.H TRANSFORMER TIGHTENING TORQUE: MAX 0.4 N*m



2RKHO.H TRANSFORMER



2RKHO.P TRANSFORMER

CABLE WIRING SCHEMATIC

		Haws		1459 KLEPPE LANE SPARKS, NEVADA, 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM	
ECN NO. REVISED PER BY:	MODEL(S)	2RKHO.P / 2RKHO.H			
5849	ECN: 5705	DATE:	02/10/21	CHK'D:	EV
APPROVED:	DP	SCALE:	N/A	DRAWING TYPE:	INSTALLATION
PART NUMBER		0580001156.D			
REVISION		3			
SHEET		4 OF 4			