

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

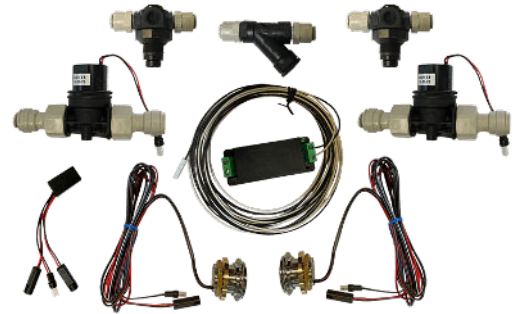
Easy to follow instructions provides quick in-field installation to change a fountain or bottle filler to sensor operation.

SYSTEM CERTIFIED

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

TAMPER RESISTANT

30-second obstruction time-out to reduce tampering of sensor.



OPTIONS

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

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.

FOR INDOOR USE ONLY

APPLICATIONS

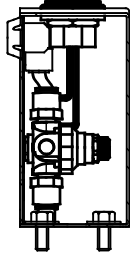
Specifically, this kit will work with Haws Models: 1011, 1011HPS, 1011HPSMS, 1011MS, 1117L, 1117LN, 1119, 1119.14, 1409, 1430, 1431, 1441, 1501, H1011.8, H1011.8HPS, H1117.8 and H1119.8. This kit can also be used with the single fountain-1920 bottle filler combination models (not intended for freeze-resistant models). Haws manufactures drinking fountains, faucets and electric water coolers to be lead-free by all known definitions including NSF/ANSI/CAN 61- Section 9, NSF/ANSI/CAN 372, California Proposition 65, and the Federal Safe Drinking Water Act. Product is compliant to California Health and Safety Code 116875 (AB 1953-2006), and NSF/ANSI/CAN 61: Q ≤ 0.5.



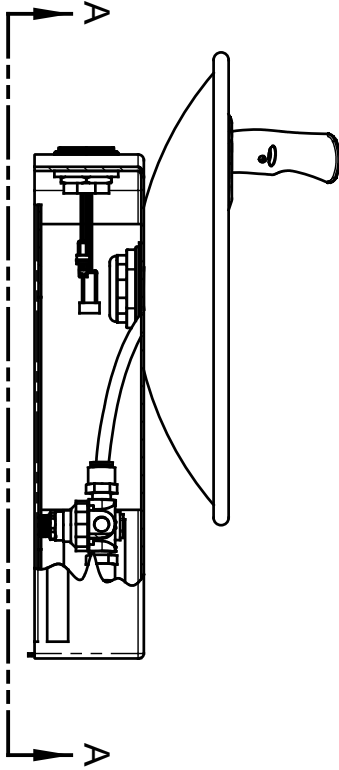
NOTES:

1. 2RKHO.P AND 2RKHO.H RETROFIT KITS ALLOW INDOOR FOUNTAINS TO BE CONVERTED FROM A HAWS 5874 PUSH BUTTON VALVE TO HANDS-OFF (TOUCHLESS) OPERATION.
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. AVOID DIRECT CONTACT WITH SUNLIGHT ON THE SENSOR LENS.
2. RETROFIT KIT MODEL:
2RKHO.P: INDOOR HO RETRO-FIT KIT (INCLUDES 2X HO SENSOR WITH MOUNTING HARDWARE, 2X SOLENOID VALVE, 2X REGULATOR, WIRE SPLITTER, AND 100-240V PLUG-IN TRANSFORMER - SEE SHEET 2).
2RKHO.H: INDOOR HO RETRO-FIT KIT (INCLUDES 2X HO SENSOR WITH MOUNTING HARDWARE, 2X SOLENOID VALVE, 2X REGULATOR, WIRE SPLITTER, AND 100-277V HARDWIRE TRANSFORMER - SEE SHEET 3).
3. 2RKHO.P REQUIRES 100-240VAC POWER CONNECTION. 2RKHO.H REQUIRES 100-277V POWER CONNECTION.
4. TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
5. 2RKHO.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.

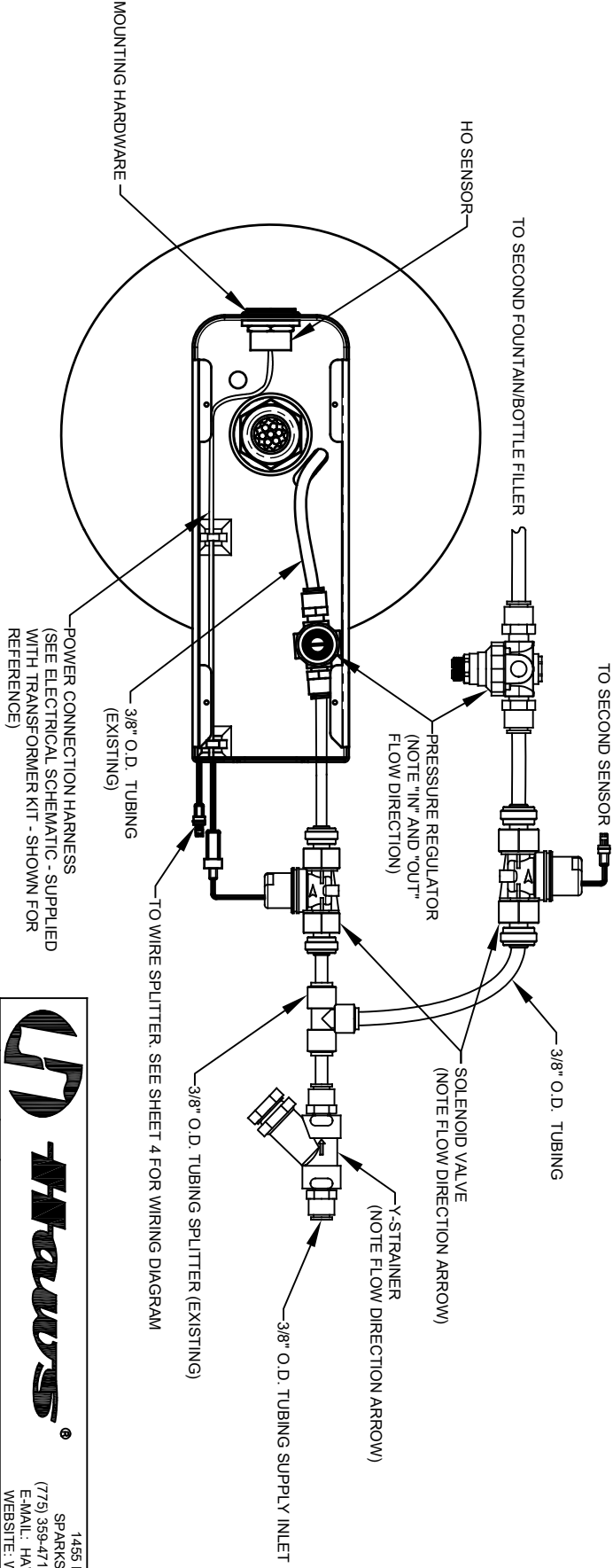
(NOTES CONTINUED ON SHEET 4)



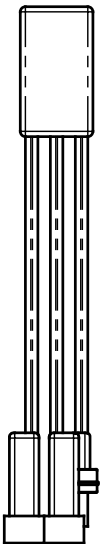
EXAMPLE 1920 BOTTLE FILLER INSTALLATION



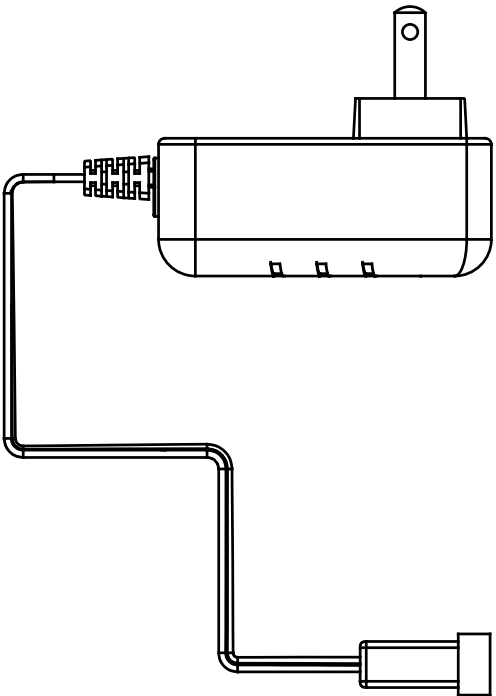
EXAMPLE 1011 FOUNTAIN INSTALLATION



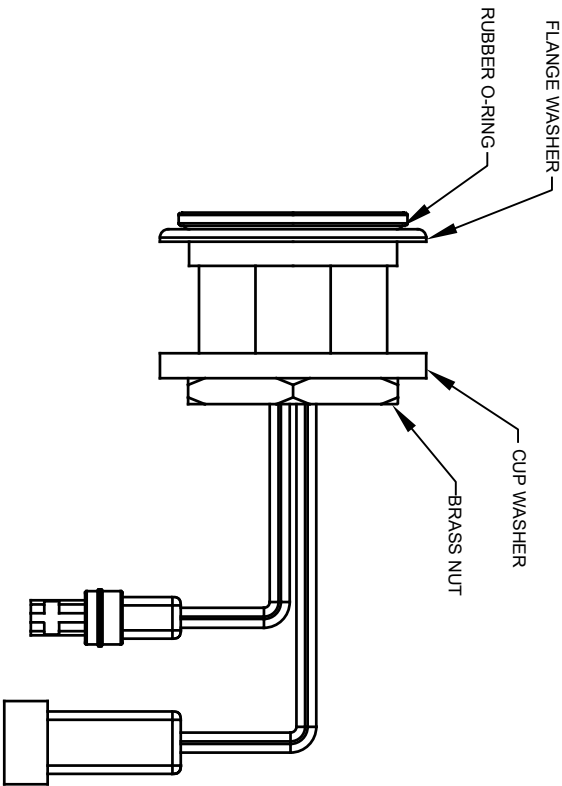
		MODEL(S)		PART NUMBER	
2RKHO.P / 2RKHO.H		DUAL HANDS-OFF RETRO-FIT KIT		0580001156.D	
1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM		SCALE: N/A		DRAWING TYPE: INSTALLATION	
SIZE: A		SHEET: 1		OF: 4	



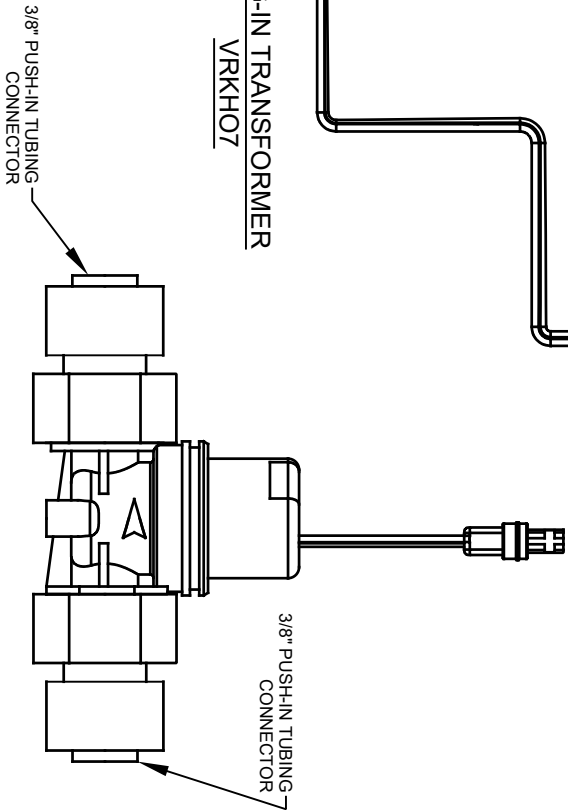
DUAL POWER SPLITTER



PLUG-IN TRANSFORMER
VRKH07

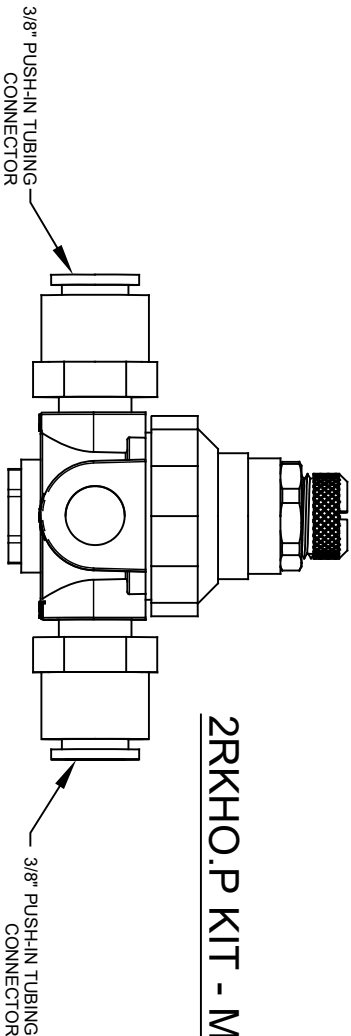


HO SENSOR ASSEMBLY (2X)
VRKH06

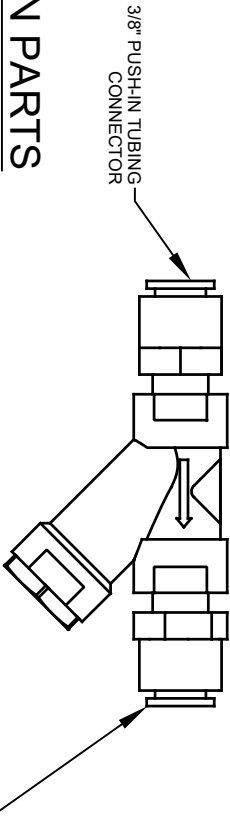


SOLENOID VALVE ASSEMBLY (2X)
VRKH05

2RKHO.P KIT - MAIN PARTS

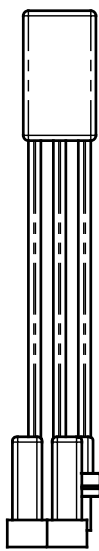


VALVE REGULATOR (2X)
5867

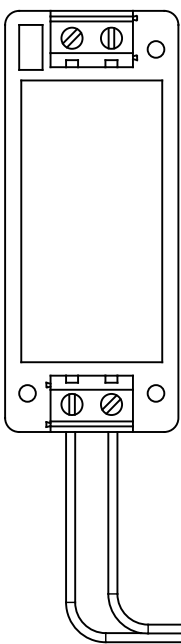
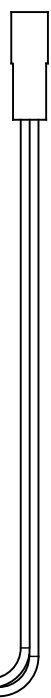


Y-STRAINER
6433

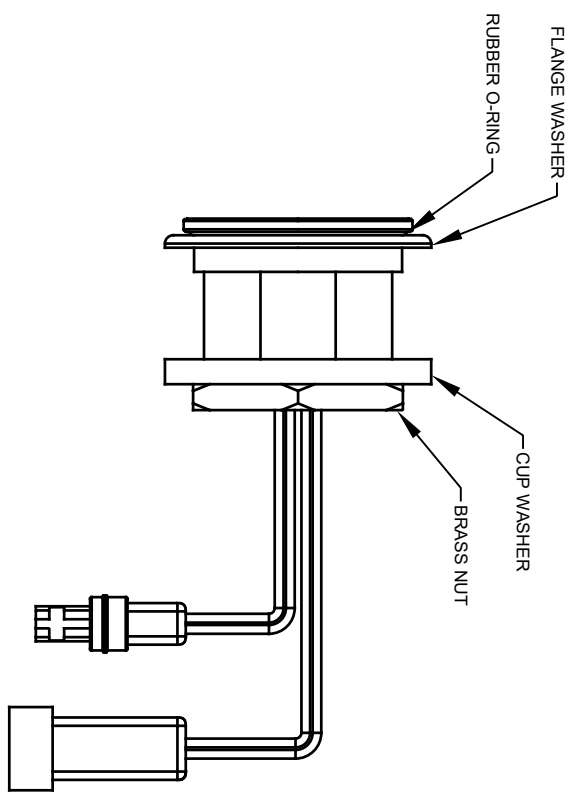
				1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
ECN NO. REVISED PERBY:		MODEL(S)		PART NUMBER	
5849 ECN: 5749		2RKHO.P / 2RKHO.H		0580001156.D	
DRAWN: BJM		DATE: 02/10/21		CHECKED: FV	
APPROVED: BJM		DATE: 10/20/21		SCALE: N/A	
		DUAL HANDS-OFF RETRO-FIT KIT		DRAWING TYPE: INSTALLATION	
				SIZE: A	
				SHEET 2 OF 4	
				REVISION: 4	



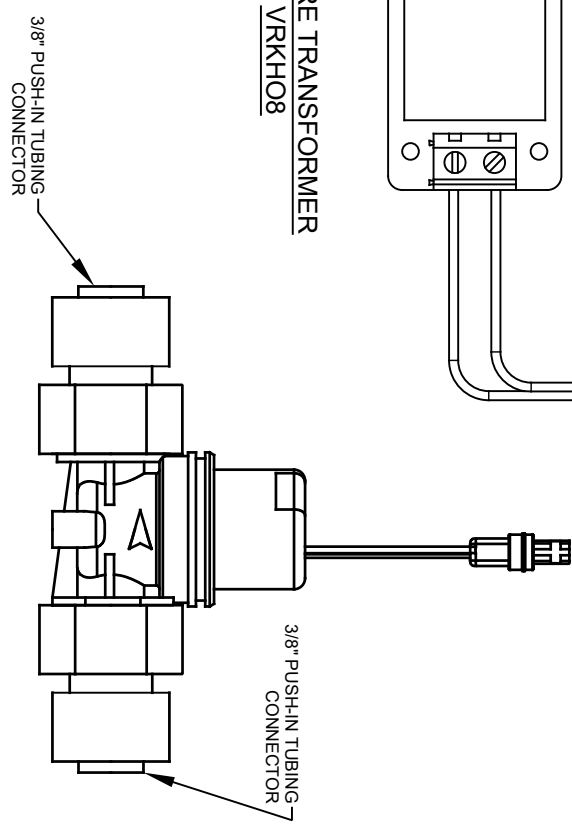
DUAL POWER SPLITTER



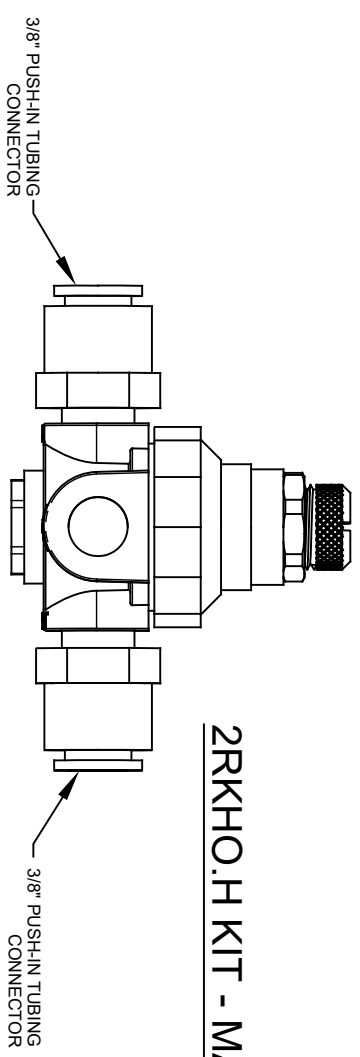
HARDWARE TRANSFORMER
VRKH08



HO SENSOR ASSEMBLY (2X)
VRKH06

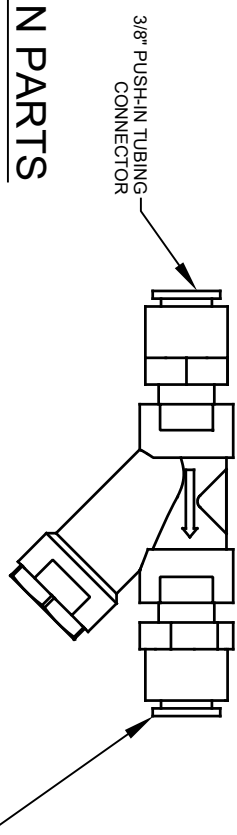


SOLENOID VALVE ASSEMBLY (2X)
VRKH05



VALVE REGULATOR (2X)
5867

2RKHO.H KIT - MAIN PARTS



Y-STRAINER
6433

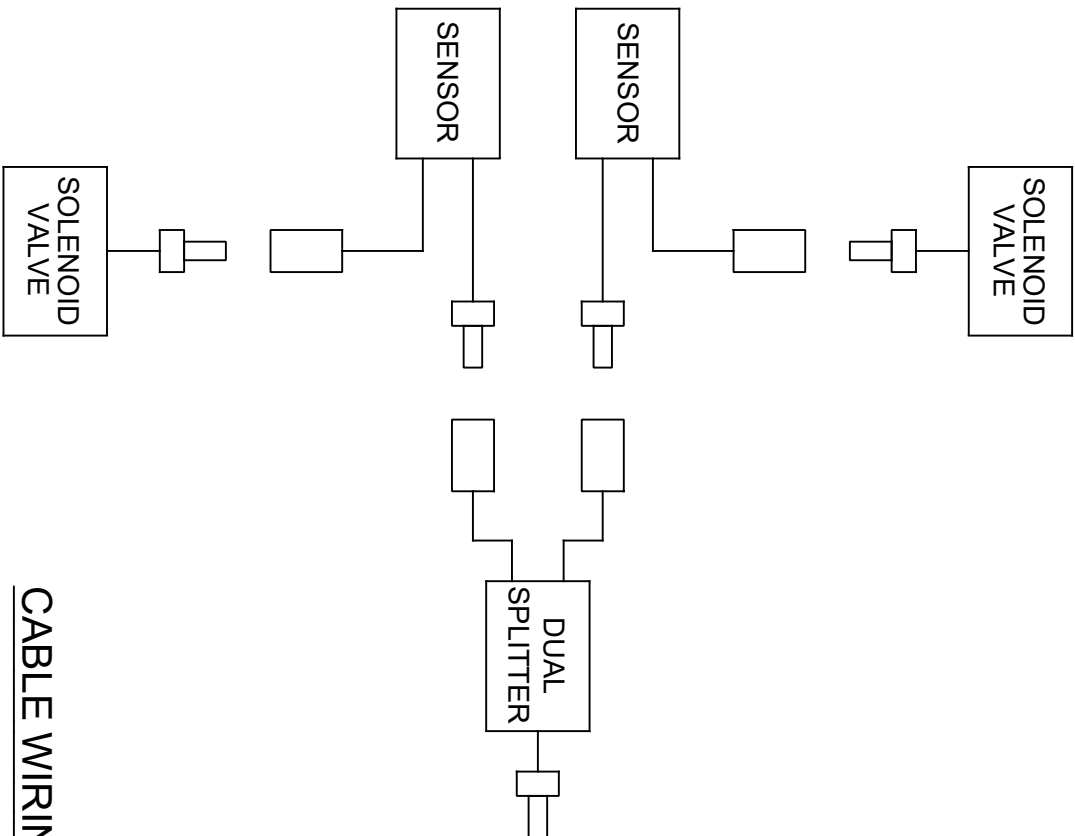


1456 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

ECN NO. REVISED PER BY:		MODEL(S)	
5849	ECN 5749 BJM	2RKHO.P / 2RKHO.H	
DRAWN: BJM	DATE: 02/10/21	DUAL HANDS-OFF RETRO-FIT KIT	
CHKD: BJM	DATE: 02/10/21	INSTALLATION	
APPROVED: BJM	DATE: 10/20/21	SCALE: N/A	
DRAWING TYPE:		SIZE: A	
SHEET: 3		OF: 4	
PART NUMBER		REVISION	
0580001156.D		4	

NOTES (CONTINUED FROM SHEET 1):

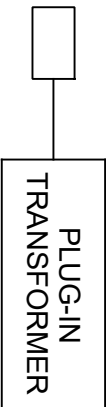
6. 2RKHO.H TRANSFORMER WIRE RANGE: 24-12 AWG
2RKHO.H TRANSFORMER TIGHTENING TORQUE: MAX 0.4 N*m



2RKHO.H TRANSFORMER



WIRE THE HARDWIRE TRANSFORMER TO
APPROPRIATE POWER PER NEC/CEC AND LOCAL
CODE. IF NEEDED, ENCLOSE TRANSFORMER IN
OUTLET BOX (NOT SUPPLIED).



2RKHO.P TRANSFORMER

CABLE WIRING SCHEMATIC

		Haws		1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
ECN NO. REVISED PER BY:	5649	ECN: 5749	BJM	MODEL(S)	2RKHO.P / 2RKHO.H
DRAWN:	BJM	DATE:	02/10/21	CHK'D:	FV
APPROVED:	BJM	DATE:	10/20/21	SCALE:	N/A
		DRAWING TYPE:		INSTALLATION	
		SIZE:		SHEET 4 OF 4	
		PART NUMBER		REVISION	
		0580001156.D		4	