

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

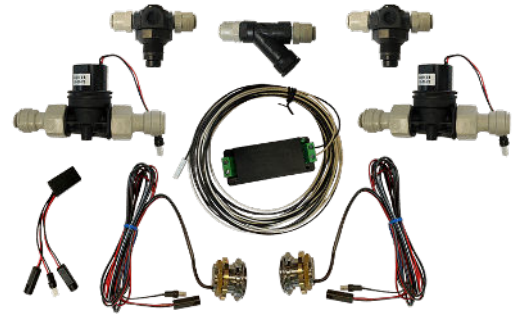
Easy to follow instructions provides quick in-field installation to change a fountain or bottle filler to sensor operation.

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

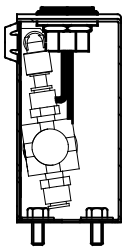
Specifically, this kit will work with Haws Models: 1011, 1011HPS, 1011HPSMS, 1011MS, 1117L, 1117LN, 1119, 1119.14, 1409, 1430, 1431, 1441, 1501, H1011.8, H1011.8HPS, H1117.8 and H1119.8. This kit can also be used with the single fountain-1920 bottle filler combination models (not intended for freeze-resistant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



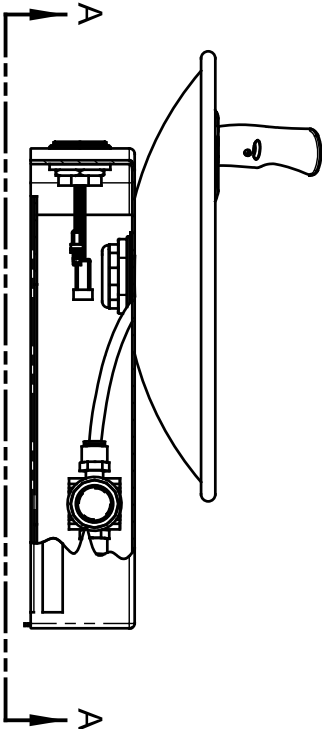
NOTES:

1. 2RKHO,P AND 2RKHO,H RETROFIT KITS ALLOW INDOOR FOUNTAINS TO BE CONVERTED FROM A HAWS 5874 PUSH BUTTON VALVE (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 HARDWARE 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.

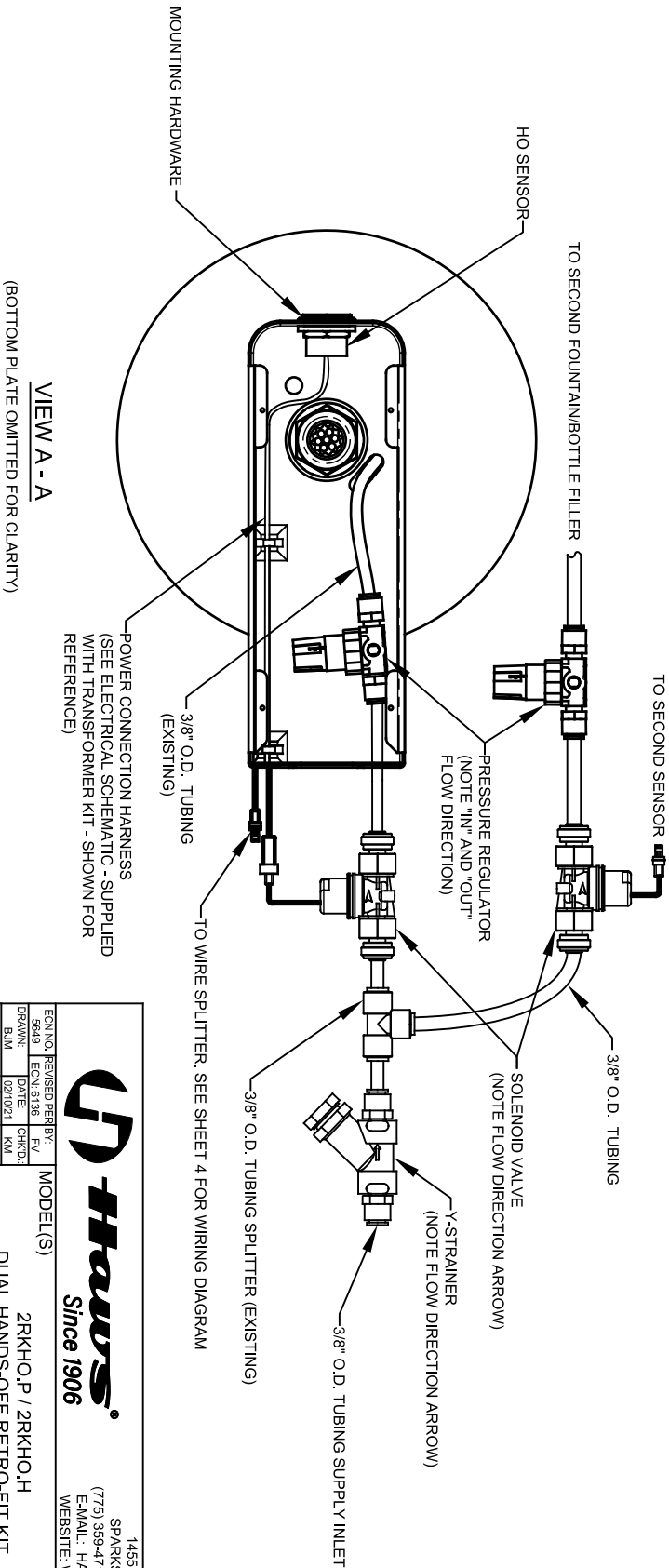
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



EXAMPLE 1011 FOUNTAIN INSTALLATION



VIEW A - A

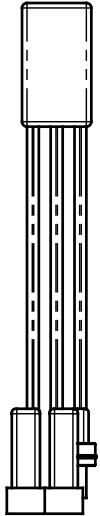
(BOTTOM PLATE OMITTED FOR CLARITY)



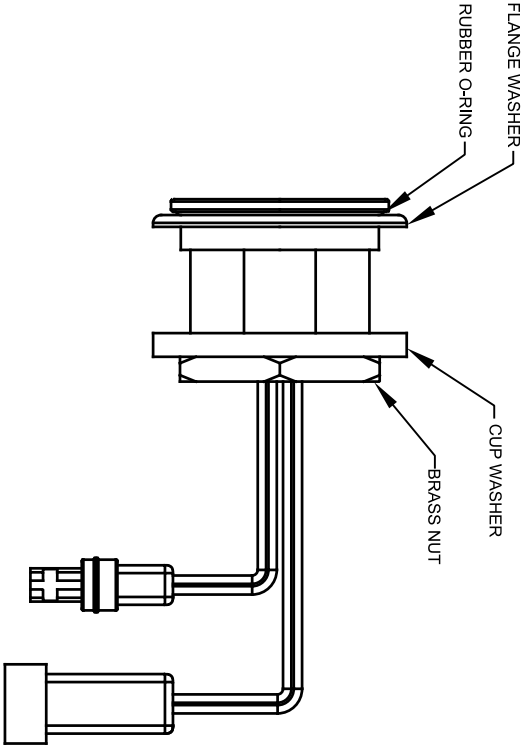
Haws®
Since 1906

1455 KLEPPLE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-1424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

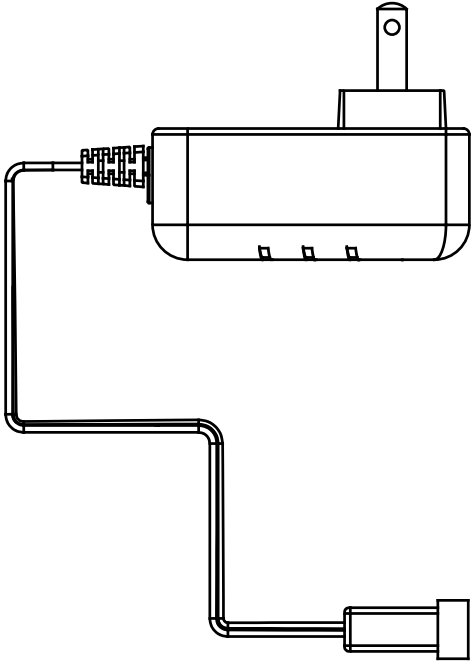
EON NO. REVISED PERBY:		MODEL(S)		2RKHO,P / 2RKHO,H		PART NUMBER	
5649	EON 6136	FV					0580001156,D
DRAWN:	DATE:	CHK'D:					REVISION
BJM	02/10/21	KM					6
APPROVED:	DATE:		SCALE:	SIZE:	A1	SHEET:	1 OF 4
FV	11/04/24		N/A	DRAWING TYPE:			
				INSTALLATION			
				DUAL HANDS-OFF RETRO-FIT KIT			



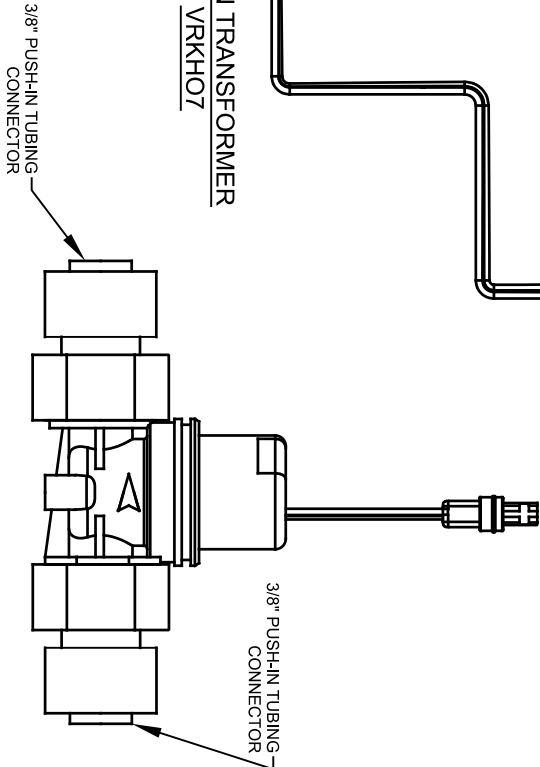
DUAL POWER SPLITTER



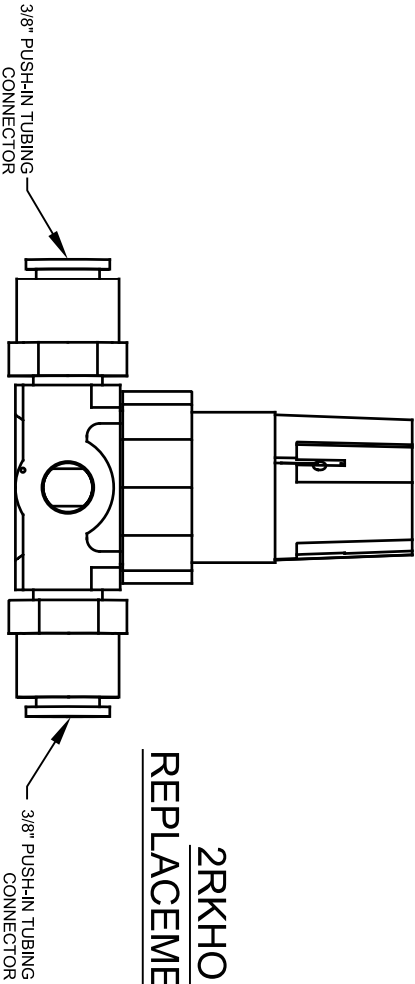
HO SENSOR ASSEMBLY
VRKH06



PLUG-IN TRANSFORMER
VRKH07

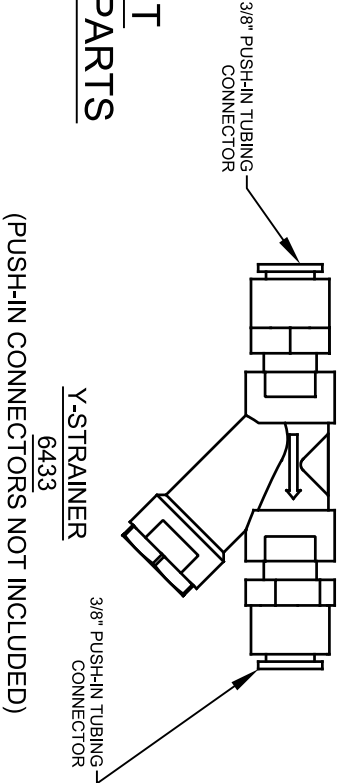


SOLENOID VALVE
VRKH05
(PUSH-IN CONNECTORS NOT INCLUDED)




VALVE REGULATOR
5867
(PUSH-IN CONNECTORS NOT INCLUDED)

REPLACEMENT PARTS
2RKHO.P KIT

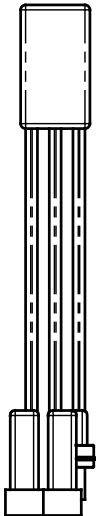


Y-STRAINER
6433
(PUSH-IN CONNECTORS NOT INCLUDED)

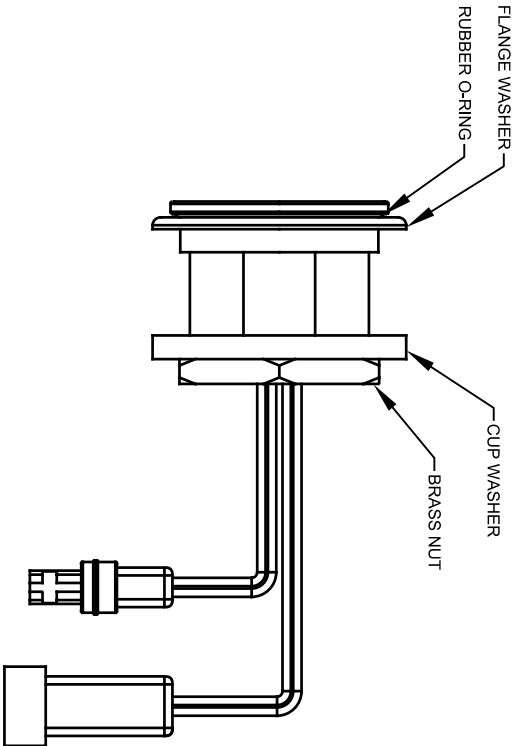


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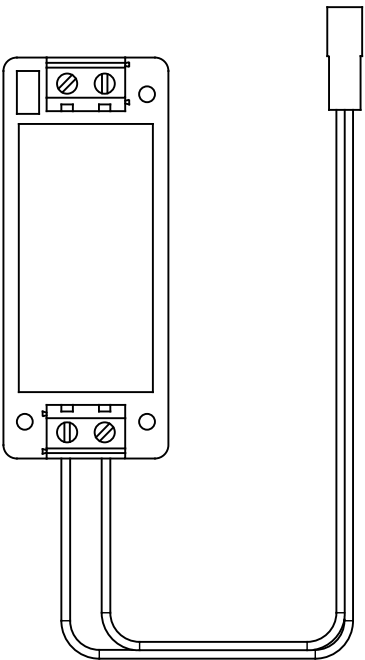
ECON. NO. REVISED PERBY:		MODEL(S)		2RKHO.P / 2RKHO.H		1455 KLEPPLE LANE	
5867	ECON. 6136	FV					SPARKS, NE/VADA 89431
DRAWN:	DATE:	CHKD:					(775) 359-4712 FAX (775) 359-1424
B.M.	02/10/21	K.M.					E-MAIL: HAWS@HAWSOCO.COM
APPROVED:				SCALE: N/A		WEBSITE: WWW.HAWSOCO.COM	
FV				11/04/24		PART NUMBER	
				DRAWING TYPE:		0580001156.D	
				INSTALLATION		REVISION	
				DUAL HANDS-OFF RETRO-FIT KIT		6	
				SIZE: A1		SHEET 2 OF 4	



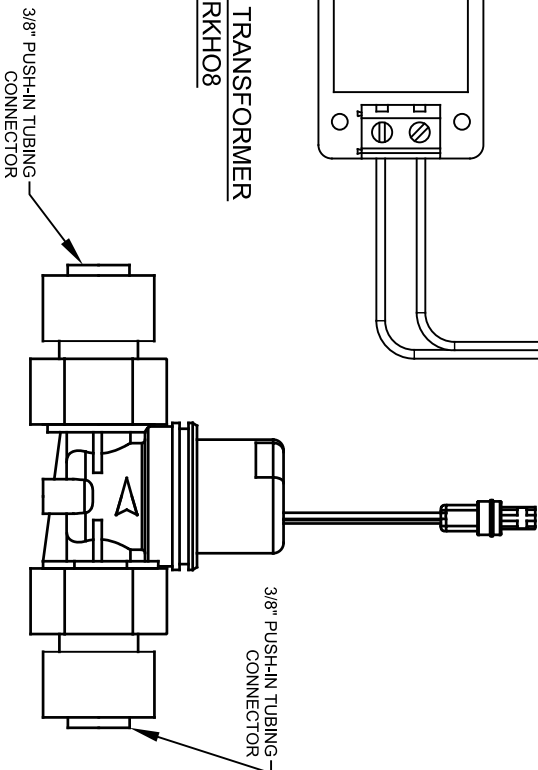
DUAL POWER SPLITTER



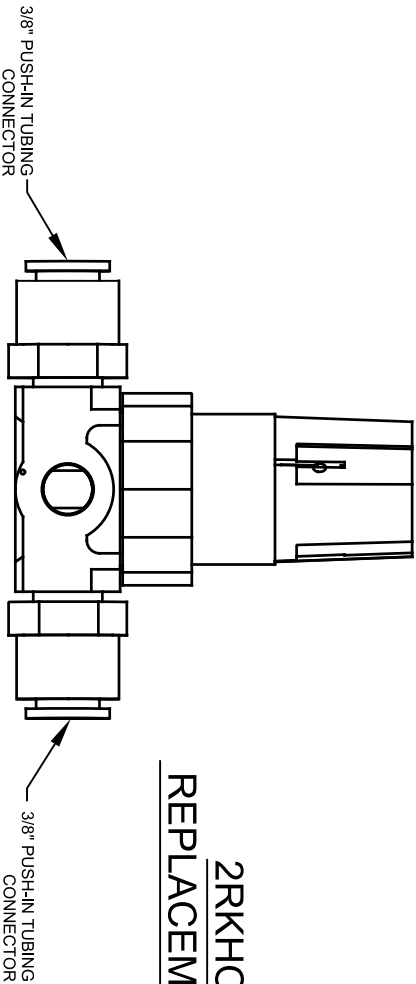
HO SENSOR ASSEMBLY
VRKH06



HARDWARE TRANSFORMER
VRKH08

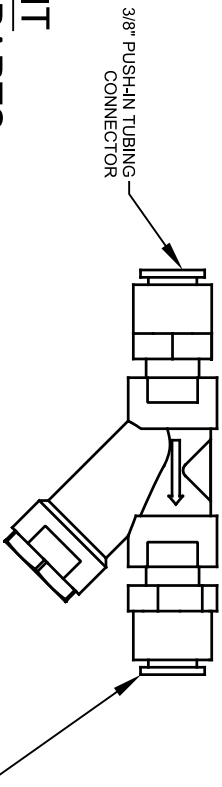


SOLENOID VALVE
VRKH05
(PUSH-IN CONNECTORS NOT INCLUDED)




VALVE REGULATOR
5867
(PUSH-IN CONNECTORS NOT INCLUDED)

2RKHO.H KIT
REPLACEMENT PARTS



Y-STRAINER
6433
(PUSH-IN CONNECTORS NOT INCLUDED)



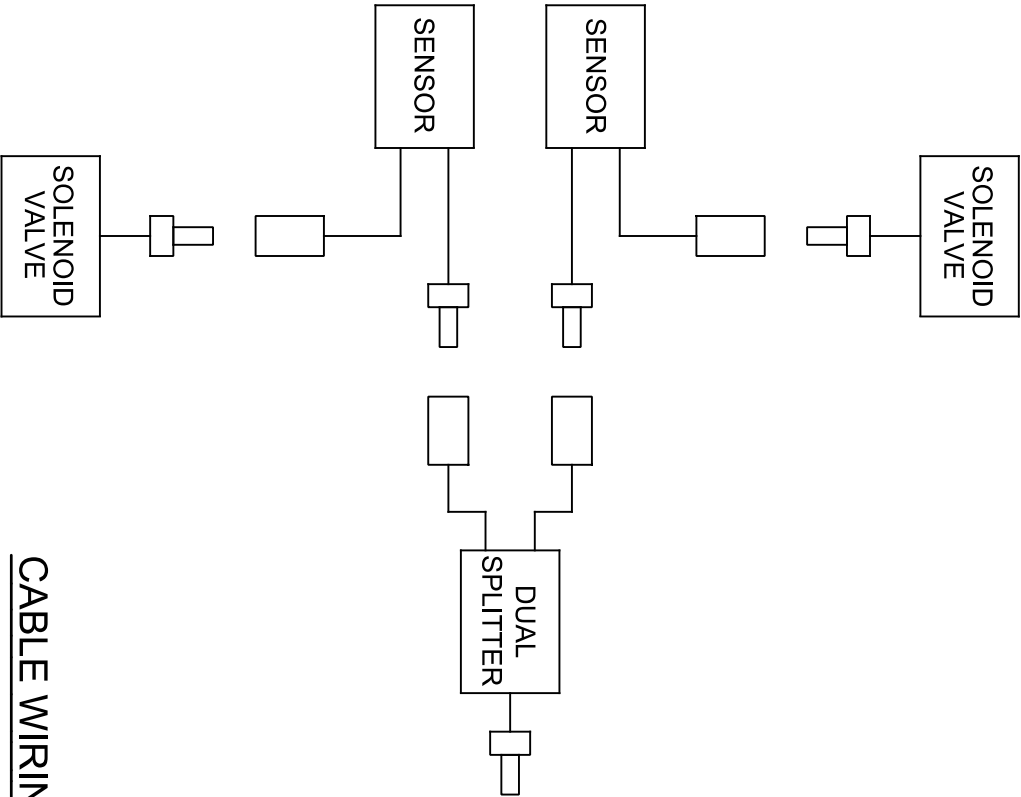
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5867	ECON. 6136	FV	5867	5867	5867	5867	0580001156.D
DRAWN:	DATE:	CHKD:	DATE:	DUAL HANDS-OFF RETRO-FIT KIT		REVISION	
B.M.	02/10/21	K.M.	11/04/24			6	
APPROVED:		SCALE:		DRAWING TYPE:		SIZE: A1 SHEET 3 OF 4	
FV		11/04/24		INSTALLATION			

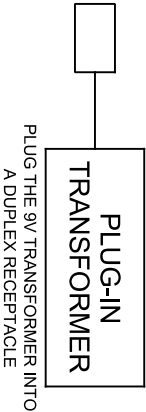
NOTES (CONTINUED FROM SHEET 1):

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



CABLE WIRING SCHEMATIC

2RKHO.H TRANSFORMER



2RKHO.P TRANSFORMER



ECON NO. REVISED PER BY:		MODEL(S)		PART NUMBER	
5649	ECON 6136	FV	2RKHO.P / 2RKHO.H	05680001156.D	
DRAWN:	DATE:	CHKD:		REVISION	
BIM	02/10/21	KAM		6	
APPROVED:	DATE:	SCALE:	DRAWING TYPE:	INSTALLATION	SIZE: A1 SHEET 4 OF 4
FV	11/04/24	N/A			

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