

GalvinSafe[®] Pedestal Floor Mtd, Axion[®] MSR Eye/Face Wash Head, S/S Bowl, Hand & Foot Act, (HAWS)

PRODUCT CODE:

Galvin Engineering: 190.82.11.90

HAWS: 7777-A + SP220SS

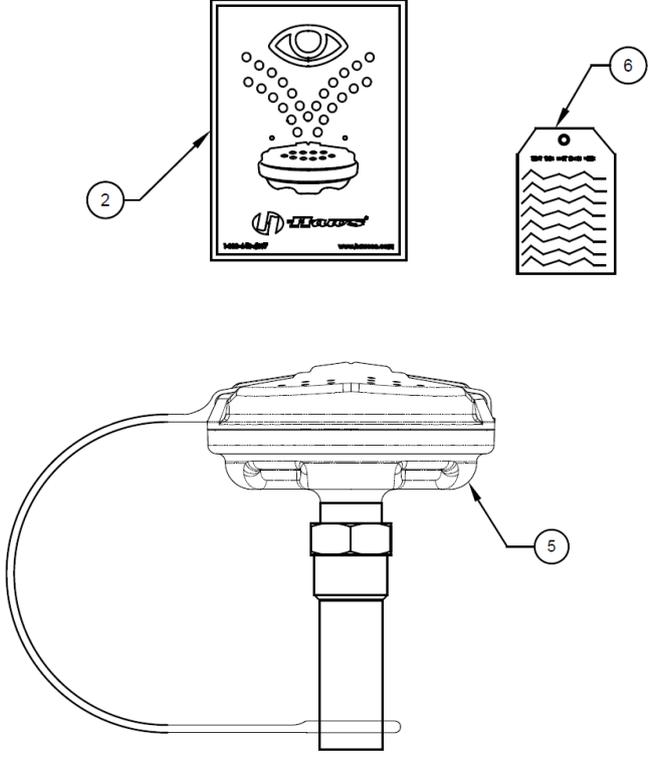
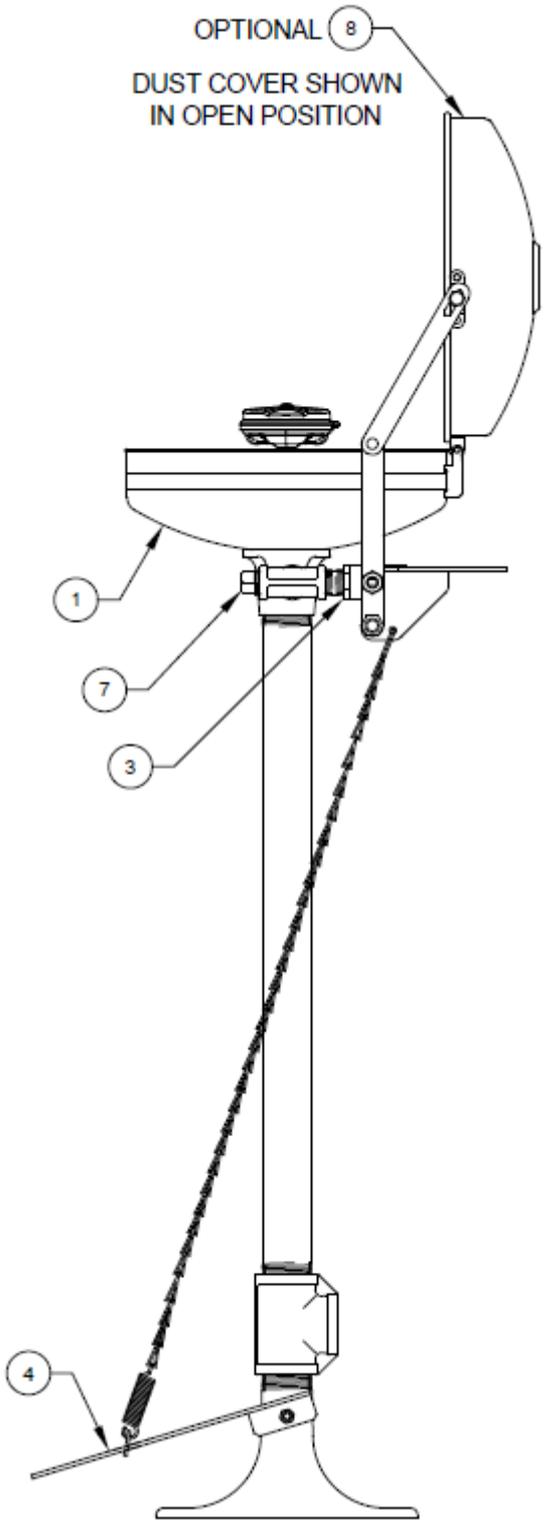
**PRE - INSTALLATION**

LOCATION OF UNIT: The Model 190.82.11.90 (7777-A) Stainless Steel combination Shower Eye/Face Wash should be installed in close proximity to potential accident areas. It should be clearly identified, free from obstructions and easy to access.

SUPPLY LINE: The minimum recommended line size is 1/2" BSP with 210 – 600 kPa flowing pressure. Where sediment or mineral content is a problem, an inlet filter is recommended.

PLUMBING CONNECTIONS: Inlet supply is female 1/2" BSPP. Waste outlet is male 1-1/4" BSPT.

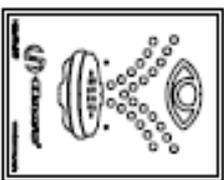
PARTS BREAKDOWN



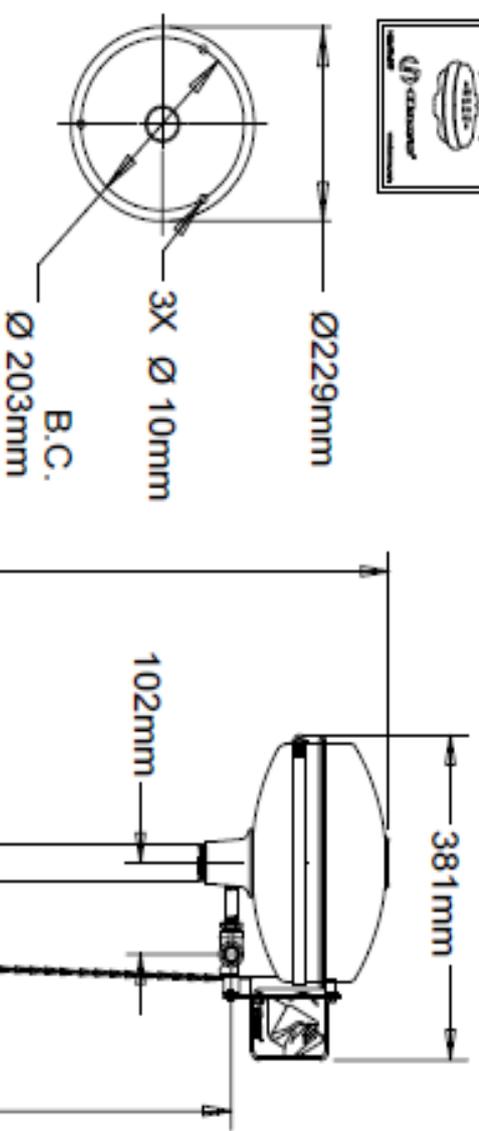
EYE/FACE WASH ASSEMBLY

ITEM	ITEM CODE	DESCRIPTION
1	190.92.22.20	BOWL
2	190.91.12.32	EMERGENCY EYE SAFETY SIGN
3	190.92.41.30	VALVE ASSEMBLY
4	190.91.22.12	FOOT TREADLE
5	190.92.12.10	EYE/FACE WASH ASSEMBLY
6	190.91.80.33	TEST TAG
7	-	L-STRAINER*
8	-	SS DUST COVER ASSEMBLY* (OPTIONAL)

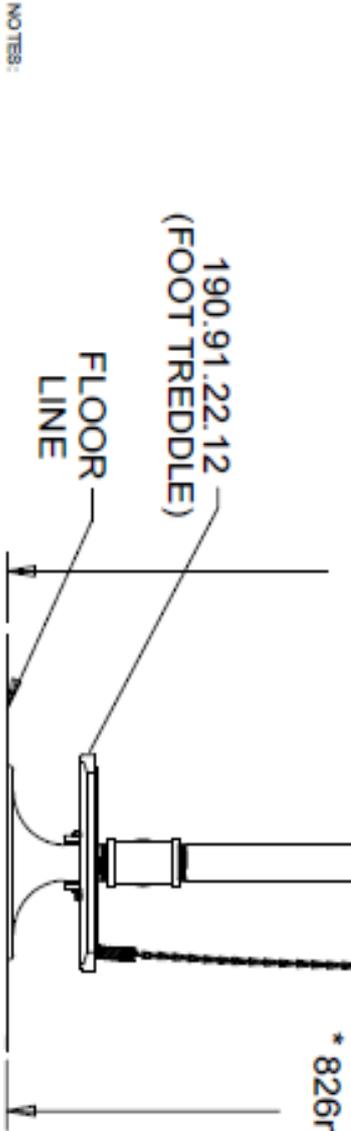
** spare parts will require special order or may not be available (contact Galvin engineering for more details).*



SIGN IS TO BE POSITIONED SUCH THAT IT IS VISIBLE WITHIN THE AREA SERVED BY THE EYEWASH

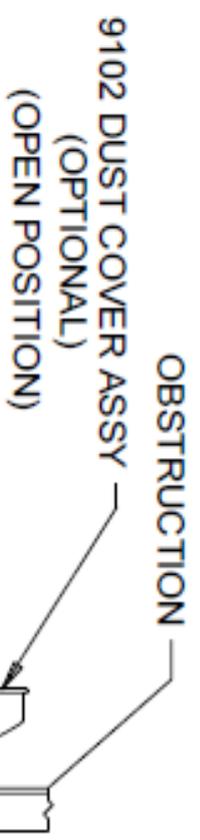


MOUNTING DETAIL



NOTES:

1. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
2. TO COMPLY WITH AS 4775:
EYEWASH OR EYEFACE WASH SHALL BE POSITIONED SUCH THAT FLUSHING FLUID PATTERN IS NOT LESS THAN 838mm AND NO GREATER THAN 1346mm FROM SURFACE ON WHICH USER STANDS; AND 53mm MINIMUM FROM WALL OR NEAREST OBSTRUCTION.
3. CENTERLINE WASTE PLACED 229mm MIN FROM OBSTRUCTION.
4. OIM APPLIES WHEN OPTIONAL 9102 DUST COVER ASSEMBLY IS USED.
5. REMOVE 13mm INPT PLUG TO GAIN ACCESS TO STRAINER FOR CLEANING. WHEN RE-ASSEMBLING STRAINER AND PLUG, MAKE SURE THAT STRAINER IS FULLY PRESSED INTO PLUG CAVITY, PRIOR TO THREADING PLUG INTO TIE.
6. * DIMENSIONS MAY VARY BY ±13 mm.



OBSTRUCTION

9102 DUST COVER ASSY (OPTIONAL) (OPEN POSITION)

35mm

[5] 981mm

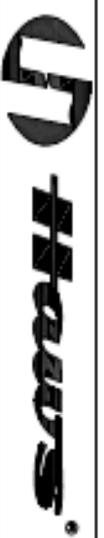
L-STRAINER

1/2" BSPP(F) SUPPLY

[838mm - 1346mm] FLOW PATTERN

229mm

1-1/4" BSPT (M) WASTE



DISTRIBUTED BY:

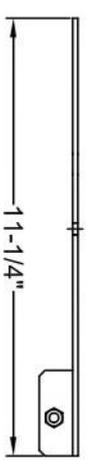
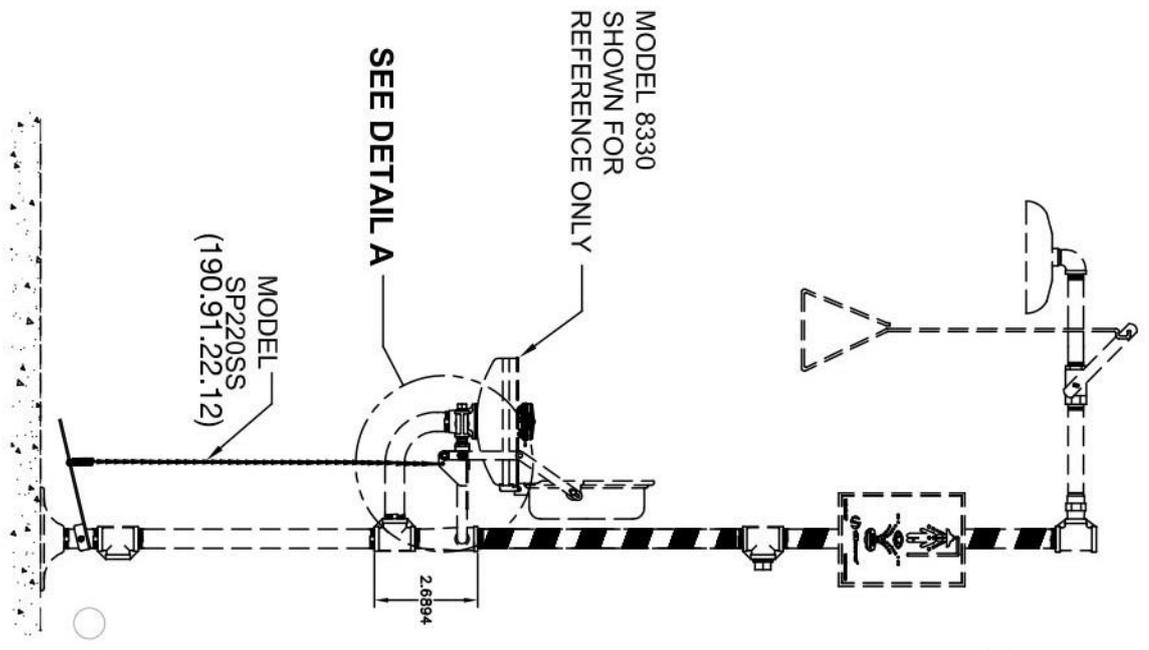
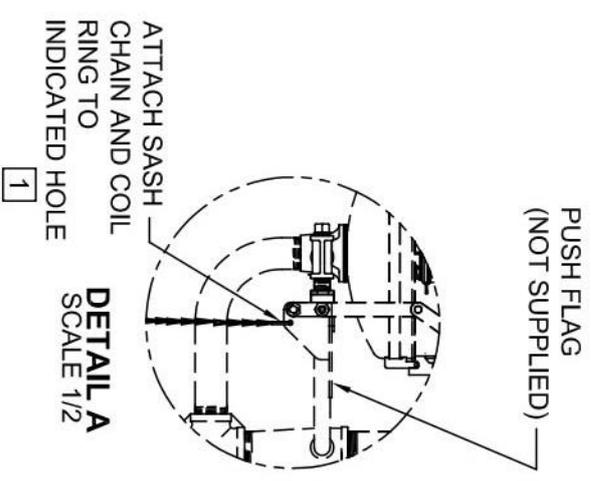
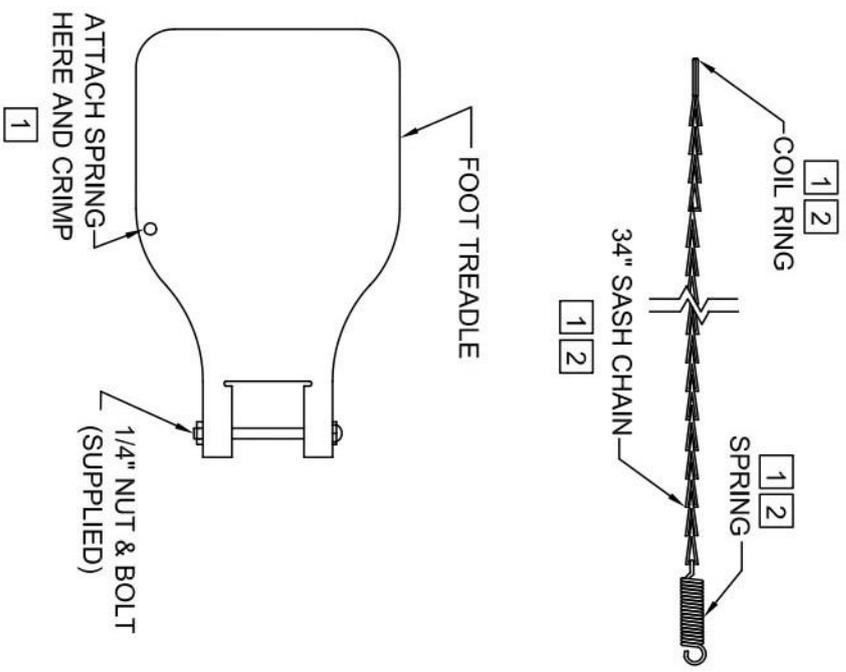
GalvinEngineering
the mark of reliability

4100 VICTORIA RD MALAGA WA
PH: 800 78 008 719 302
+61 8 9338 2344 FAX: +61 8 9338 2340
EMAIL: sales@galvinengineering.com.au
WEBSITE: www.galvinengineering.com.au

TECH NO	REVISED BY	DATE	MO/DEL(S)	1 90 82 11 90	PART NUMBER	00020080102 D
DRWING	REVISED BY	DATE	GALVINSAPPE	PEDDESTAL FLOOR MTD AXONISMR EYEFACE	REVISION	17
CAL	REVISED BY	DATE	WASHHEAD, SIS BOWL, HAND & FOOT ACT (9AW8)			
REVISION	REVISED BY	DATE				
NO	REVISED BY	DATE				

NOTES:

- 1 HOOK SPRING THROUGH ROUND OPENING OF TREADLE FROM TOP AND CRIMP SECURING IT TO THE TREADLE. AFTER ASSEMBLING FOOT TREADLE TO EYEWASH PEDESTAL, ATTACH COIL RING TO EXISTING PUSH FLAG THEN TRIM SASH CHAIN TO NECESSARY LENGTH IN ORDER TO PROVIDE NORMAL OPERATION OF EYEWASH.
- 2 CRIMP END OF SPRING TO SASH CHAIN.



Haws		1455 KLEPPE LANE	
SPARKS, NEVADA 89431		(775) 359-4712 FAX (775) 359-7424	
E-MAIL: HAWS@HAWSCCO.COM		WEBSITE: WWW.HAWSCCO.COM	
ECON NO. REVISED PER BY:	HM	MODEL(S)	SP220SS (190.91.22.12)
DRAWN: J. MAY	DATE: 03/07/00	CRKD:	TREADLE FOOT ASSY SS
APPROVED:	DATE:	SCALE: 1:5	DRAWING TYPE: INSTALLATION
PART NUMBER: 0002080393		SIZE: A	SHEET: 1 OF 1
DRAWING NO: 14558C00		REV: 1	

TROUBLESHOOTING	
PROBLEM	REPAIR CHECKLIST
1. No Flow.	1. Check the main shut-off valve.
2. Insufficient water flow	2. a. Verify minimum 210 kPa flowing supply line pressure. b. Probable clogging of flow control due to inadequate line flushing. Unscrew eye/face wash head and remove the four screws to disassemble head. Clean flow control and reassemble Head. c. Remove plug located on L – Strainer using a 9/16” wrench to access clean filter screen.
3. Eye/face wash streams do not meet desired eye level.	3. Possible blocked flow control, see above solution. Possible non-leveled eye/face wash assembly
4. Water does not drain properly.	4. Check the main waste line of your building to see if it does handle the capacity required for the entire drainage system.

For more information about GalvinSafe® (Haws) products, see our website.

FLOW CONTROL CLEANING STEPS:

- 1 UNSCREW EYEFACE WASH ASSEMBLY FROM ADAPTER (NOT SHOWN).
- 2 REMOVE SCREWS (QTY. 4) FROM SP65 EYEFACE WASH ASSEMBLY. REMOVE EYEFACE WASH HEAD AND BUFFER (INSERT).
- 3 REMOVE EXISTING FLOW CONTROL FROM BASE BY PUSHING IT OUT FROM THE TOP, AND CAREFULLY REMOVE ANY DEBRIS LODGED BETWEEN O-RING AND HOUSING OR OPENINGS; ALSO, CHECK FOR ANY SEDIMENT OR MINERAL DEPOSITS BLOCKING OPENINGS. EXERCISE CAUTION NOT TO DAMAGE OR LOSE O-RING IN THE PROCESS. ALL OPENINGS ON FLOW CONTROL MUST BE FREE AND CLEAR OF ANY OBSTRUCTIONS FOR FLOW CONTROL TO FUNCTION PROPERLY. REINSTALL FLOW CONTROL. SEE DETAIL A FOR ORIENTATION.
- 4 INSERT BUFFER (INSERT) INTO EYEFACE WASH HEAD NOTING ORIENTATION OF POST IN RELATIONSHIP TO ALIGNMENT GROOVE AS SHOWN ON DETAIL B.
- 5 REASSEMBLE EYEFACE WASH HEAD, MAKING SURE THAT ALIGNMENT GROOVE ON EYEFACE WASH HEAD LINES UP WITH ALIGNMENT TAB ON BASE.
- 6 REINSTALL SCREWS (QTY. 4) INTO THE EYEFACE WASH ASSEMBLY. TIGHTEN SNUG TO ENSURE A WATERTIGHT SEAL. DO NOT OVER-TIGHTEN. TORQUE SPEC: 4 IN. LBS. MAX
- 7 REASSEMBLE 190.92.12.10 EYEFACE WASH ASSEMBLY ONTO ADAPTER (NOT SHOWN). ORIENT TAB TOWARDS THE BACK (AWAY FROM USER). DO NOT OVER-TIGHTEN.
- 8 PLACE DUST COVER (NOT SHOWN) ONTO EYEFACE WASH.

1 EYEFACE WASH HEAD HAS 2 LARGE OPENINGS (FOR EYES) AND MULTIPLE SMALLER OPENINGS (FOR FACEWASH)

5 ALIGNMENT GROOVE

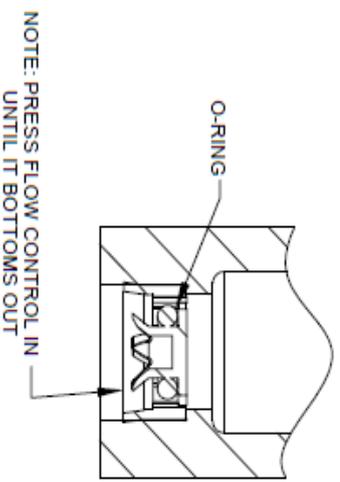
2 4 BUFFER (INSERT)

5 BASE

5 ALIGNMENT TAB

2 6 4X SCREW

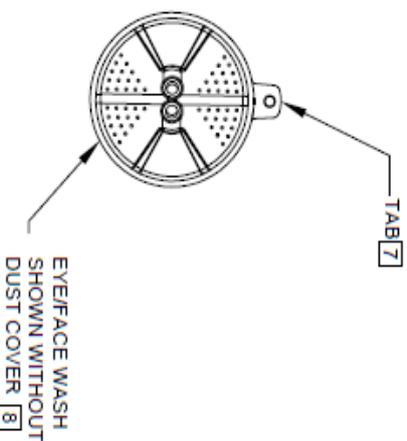
3 EYEFACE WASH FLOW CONTROL (COLOR: PINK)



NOTE: PRESS FLOW CONTROL IN UNTIL IT BOTTOMS OUT

3 DETAIL A

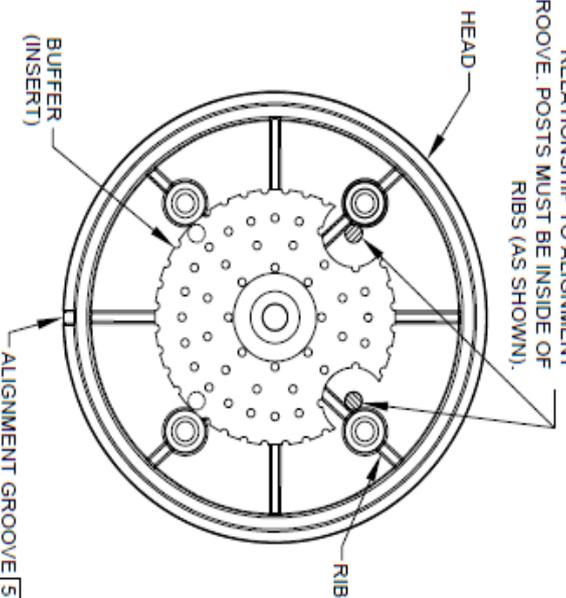
FLOW CONTROL SHOWN IN PLACE



7 TAB

8 EYEFACE WASH SHOWN WITHOUT DUST COVER

NOTE ORIENTATION OF POSTS IN RELATIONSHIP TO ALIGNMENT GROOVE. POSTS MUST BE INSIDE OF RIBS (AS SHOWN).



4 DETAIL B

SEE SHEET 1 OF 2 FOR INSTALLATION/RETROFIT STEPS



ESKINOL MEMBER PERMIT:	MODEL(S)	PART NUMBER
4109		0002077031
DRAWN: ENCL 4838	DATE: 190.92.12.10 (SP65)	DRAWING NO. 15342A00
CHECKED: [Signature]	DATE: [Signature]	SHEET 2 OF 2
APPROVED: [Signature]	DATE: [Signature]	
SCALE: 1:1	DRAWING TYPE: INSTALLATION	

DISTRIBUTED BY:
GalvinEngineering
the mark of reliability
 410 VICTORIA RD MULLA W.A. WA
 AUSTN 608 719 382
 +61 8 9338 2344 FAX: +61 8 9338 2340
 EMAIL: sales@galvinengineering.com.au
 WEBSITE: www.galvinengineering.com.au

WARRANTY

The warranty set forth herein is given expressly and is the only warranty given by the Galvin Engineering Pty Ltd. With respect to the product, Galvin Engineering Pty Ltd makes no other warranties, express or implied. Galvin Engineering Pty. Ltd. hereby specifically disclaims all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

Galvin Engineering Pty Ltd products are covered under our manufacturer's warranty available for download from www.galvinengineering.com.au Galvin Engineering Pty Ltd expressly warrants that the product is free from operational defects in workmanship and materials for the warranty period as shown on the schedule in the manufacturer's warranty. During the warranty period, Galvin Engineering will replace or repair any defective products manufactured by Galvin Engineering without charge, so long as the terms of the Manufacturer's warranty are complied with.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and Galvin Engineering Pty Ltd shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labour charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances over which Galvin Engineering has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

Within Australia: **1300 514 074** Outside Australia: P: **+61 (0)8 9338 2344**

F: **+61 (0)8 9338 2340**

sales@galvinengineering.com.au

www.galvinengineering.com.au

ABN: 78 008 719 382

PERTH | SYDNEY | MELBOURNE | BRISBANE | ADELAIDE

