



Safence to MashFlex® WRSB Upgrade

Upgrade your Safence to new crash test standard MASH TL4

MASH TL4 COMPLIANT

Upgrade your existing Safence Wire Rope Safety Barrier (WRSB) system to the MASH TL4 compliant MashFlex WRSB in a cost-efficient way with a simple upgrade kit.

Existing runs of TL3 or TL4 Safence can be upgraded with the upgrade kit while reusing the existing cables, post footings and anchor blocks. The kit consists of a sleeve packer and stiffening insert, making the old post footing compliant. The standard MashFlex post and post-cap can then be installed into the old foundation

Features & Benefits

- Extremely cost-efficient upgrade
 Concrete installation and cables are a significant cost portion of a new WRSB install.
- No need to pour new concrete footings
 Existing Safence concrete post footings can be used to upgrade to the superior MashFlex system.
- All standard components
 After upgrade kit has been installed, the run will use all standard MashFlex components.
- Reuse the existing Safence cable
 Depending on age and condition, the Safence cables can be reused in the MashFlex install.
- Reduce traffic control
 Fast and efficient changeover means reduced traffic control measures - meaning reduced live traffic exposure for work crews and reduced traffic interuption.
- Reduce installation costs
 No new concrete required, no new wire rope required, fast changeover and less traffic control all results in less labour
- Utilise your existing TL3 Terminals
 No additional posts or anchor blocks required to update your Safence TL3 Terminal to MashFlex.







2. Insert packer and stiffening insert before post



3. With upgrade kit, all standard MashFlex components can be used

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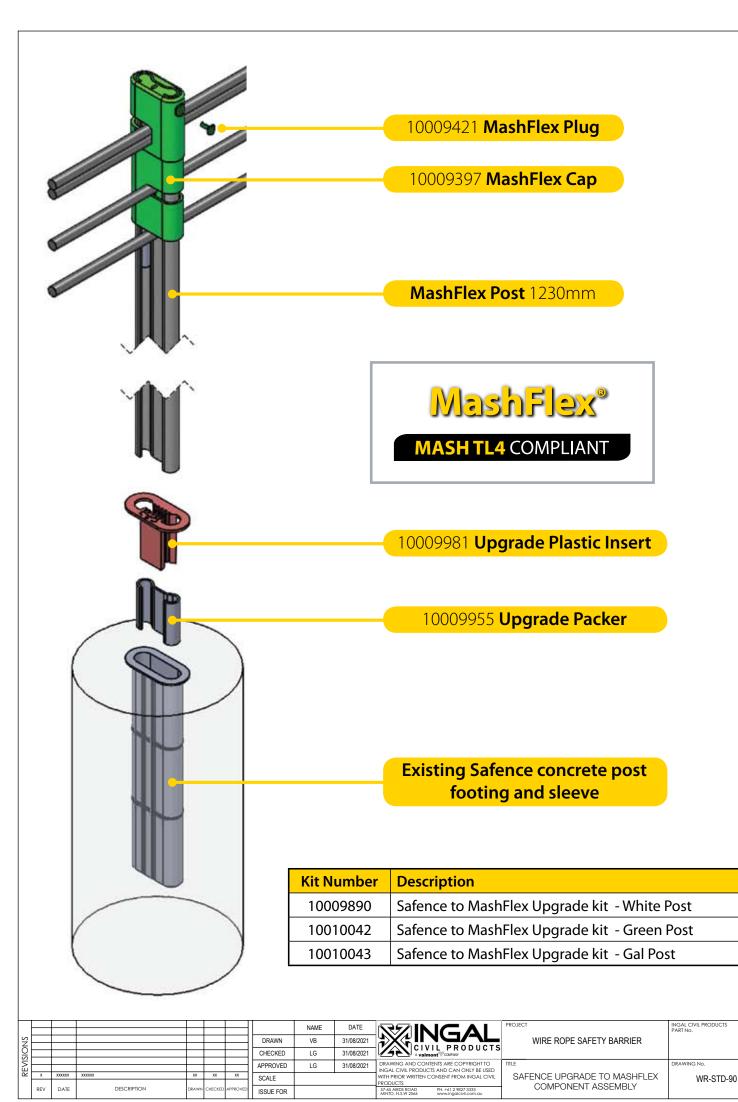
- North Island 021 2464 997
- South Island 021 1983 311



Safence to MashFlex® Upgrade



Safence to I	MashFlex Upgrade - Ins	tallation Checklist		
Customer:				
Project:				
Fence ID:				
Fence Length:				
Ambient Temperature:	Tensioning Force:	Fence Length:		
Signed:	Date:			
End Anchors				
Is the anchor block dimensions in accordance with Ingal drawings			Yes	No
Has the anchor cable locking bolt been installed with nuts tightened to snug			Yes	No
Has each end fitting been secured with one washer and two nuts			Yes	No
End Terminal Posts				
Have the posts been installed at the correct spacing (WR-STD-89)		Yes	No	
Have the posts been installed with the correct orientation towards approaching traffic		Yes	No	
Have ground covers been attached to the posts		Yes	No	
Have steel spacers been inserted between each cable		Yes	No	
Has the stainless frame been inserted between the top and second from top cable		Yes	No	
Have post caps been attached to the posts		Yes	No	
Has delineation been attached to the post caps		Yes	No	
Cable				
If reusing existing cable, has the cable been examined for damage (Table 6 of MashFlex manual)		Yes	No	
Tension Bays				
Have tension bays been installed at not more than 150m from the end anchors		Yes	No	
Have tension Bays been installed at not more than 300m apart		Yes	No	
MashFlex Posts				
Has a MashFlex plug been inserted into each cap		Yes	No	
Is the cable order consistent throughout the run		Yes	No	
Has the upgrade plastic insert been installed to ground level with all posts		Yes	No	
Has delineation been attached to the post caps		Yes	No	



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