

Bifold Door - Industrial Type

Last Issue Date: 21/08/2015		Type Of Service				
Activity		A	B	C	D	E
1	GREASE GUN LUBRICATION (Multipurpose grease) - If nipples provided - Guide roller assemblies: Located at 1/4 and 3/4 door height on each side of the door (4 locations per door). Ensure grease penetrates into the door roller. - Door cam rollers: Located 450mm above ground level at each side of the door. Grease nipples are located in the ends of the cam pins (2 locations per door).			Y	Y	
2	OIL CAN LUBRICATION (SAE 30 grade oil) - applicable where grease nipples not provided. - Guide roller assemblies: Located at 1/4 and 3/4 door height on each side of the door (4 locations per door). Apply oil to the roller and wire rope thimbles. - Door cam roller: located 450mm above ground level at each side of the door. - Door hinge line: By applying to each hinge and allowing to penetrate to hinge pin. - Link arms: Located in the top 1/4 at each side of the door. Apply oil to the upper and lower pivot bolts (4 locations per door). - Drive chain: Apply oil to the roller chain located in the guide track assembly at each side of the door. - Motor drive chain: Apply oil to the roller chain located in the guide track assembly at each side of the door. - Motor drive chain: Apply oil to the drive chain located located at the Motor-Gearbox assembly.			Y	Y	
3	Grease hand lubricate wire ropes located at each side of the door in the guide tracks and pulley area above the door. Remove the counter-weight casing where possible and using a gloved hand apply grease lightly to the support cables ensuring the cables are lubricated their entire length. Remove excess grease with cloth.			Y	Y	
4	Remove counter weight casing where possible and wash down the wire ropes to remove excess grease and wipe clean.				Y	
5	Check the entire length of the cables for broken strands, paying particular attention to the cable terminating ferrules and pulley contact areas. (An effective way to achieve this is to CAREFULLY pass an ungloved hand over the cable). NOTE: a small number of broken wires is normal for wire cables but should the number of wire cables exceed 10 over a length of 100mm or any 3 adjacent wires be broken - specialist advice should be obtained. At NO time should a complete strand, that is 19 wires, be broken.				Y	
6	Check visually all moving parts including hinge line and link arms whilst door is stationary and during operation investigate any excessive movement.				Y	
7	Check installation for corrosion and treat as required.				Y	
8	Record results in log book.			Y	Y	

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

Download Date: 22/12/2020

Special Comments and Technical Data

C SERVICE 3 MONTHLY

D SERVICE ANNUAL

SERVICE FREQUENCY AND ACTIVITIES CAN VARY DEPENDING ON SITE AND MANUFACTURER REQUIREMENTS.

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2 of 3

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