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**Please read Installation Instructions carefully before proceeding.
Ensure that Installation Instructions and Hex Drive remain with homeowner.**



WARNING

Screen will not stop children from falling out window
Keep children away from open window

A safety initiative from the Australian Glass & Window Association

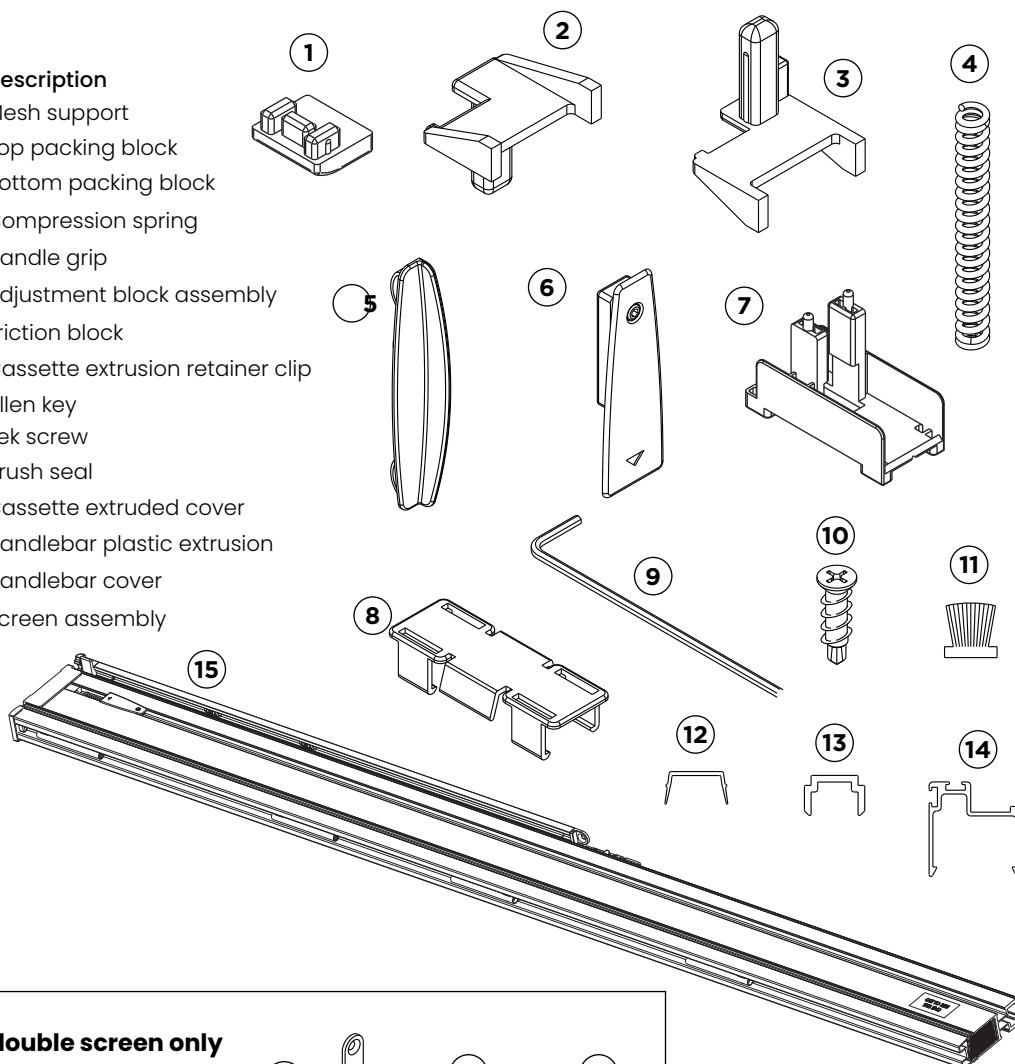


Recommended Tools

1. Circular saw
Note: Do not use circular saw laminate non-ferrous metal blade
2. Electric drill
3. Pencil
4. Philips head screw driver
5. Tape measure
6. Masking tape or blue painters tape
7. Stanley knife

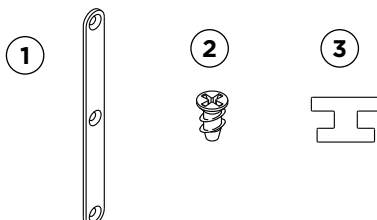
Screen Kit Components

No.	Volume	Code	Description
1.	2 x	WS-MS-4	Mesh support
2.	1 x	WS-PK-T	Top packing block
3.	1 x	WS-PK-B	Bottom packing block
4.	2 x	WS-CS	Compression spring
5.	2 x	WS-GR-2	Handle grip
6.	2 x	WS-AB-A	Adjustment block assembly
7.	1 x	FB-3	Friction block
8.	2 x	WS-CEIN-2	Cassette extrusion retainer clip
9.	1 x	WS-AK	Allen key
10.	2 x		Tek screw
11.	1 x	PB48850	Brush seal
12.	1 - 4 x	WS-COVEXP	Cassette extruded cover
13.	2 x	WS-HDPEX	Handlebar plastic extrusion
14.	1 x	WS-HDCEXP	Handlebar cover
15.	1x		Screen assembly



Components used for a double screen only

No.	Volume	Code	Description
	3x	WS-MP	Magnet plate
1.	9 x	SS	Screws
2.	1 x	WS-MST	Magnetic strip
3.			



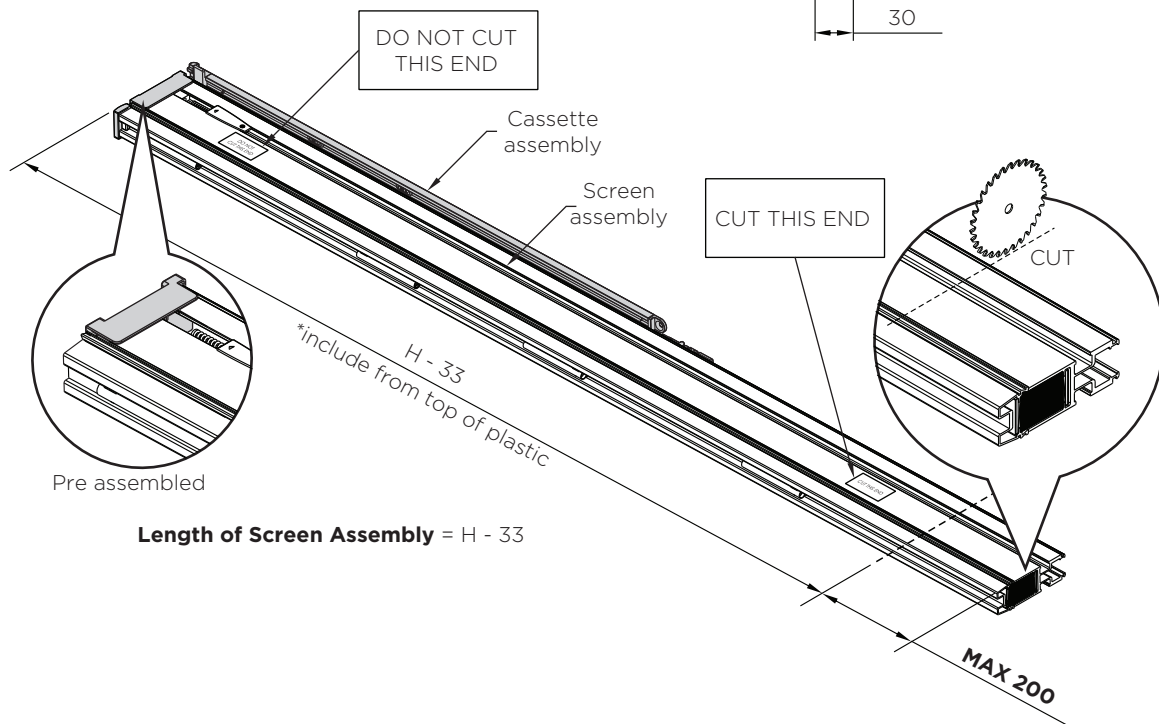
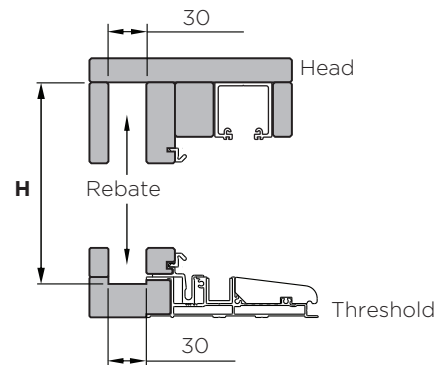
612 Retractable Pleated Insect Screen Installation Instructions

1. Cutting screen assembly

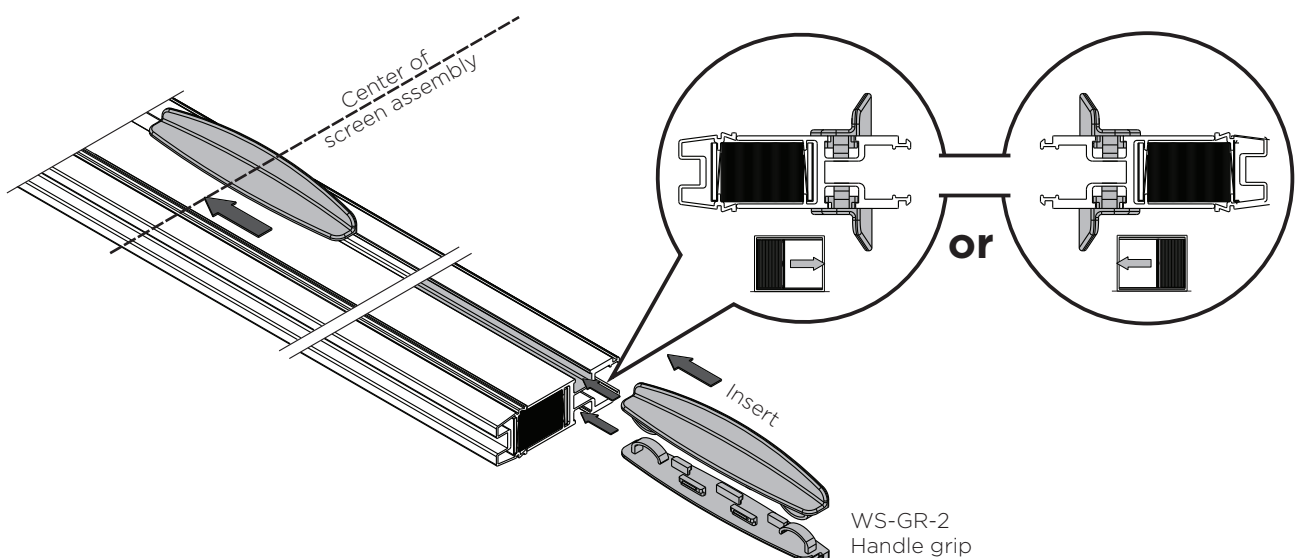


DO NOT REMOVE WRAPPING BEFORE CUTTING Ensure the screen assembly is tightly bound as supplied

BEFORE CUTTING ensure both "cassette assemblies" and "cords" are located away from the bottom cut area

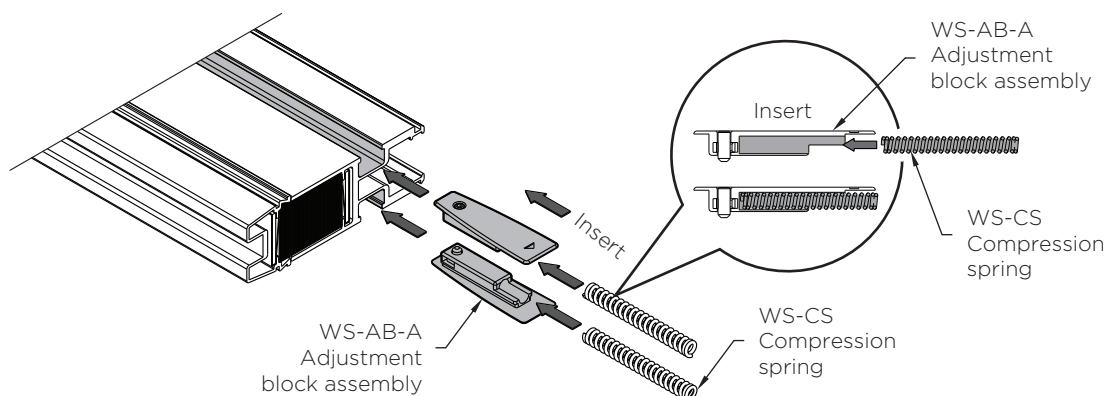


2. Inserting the handle

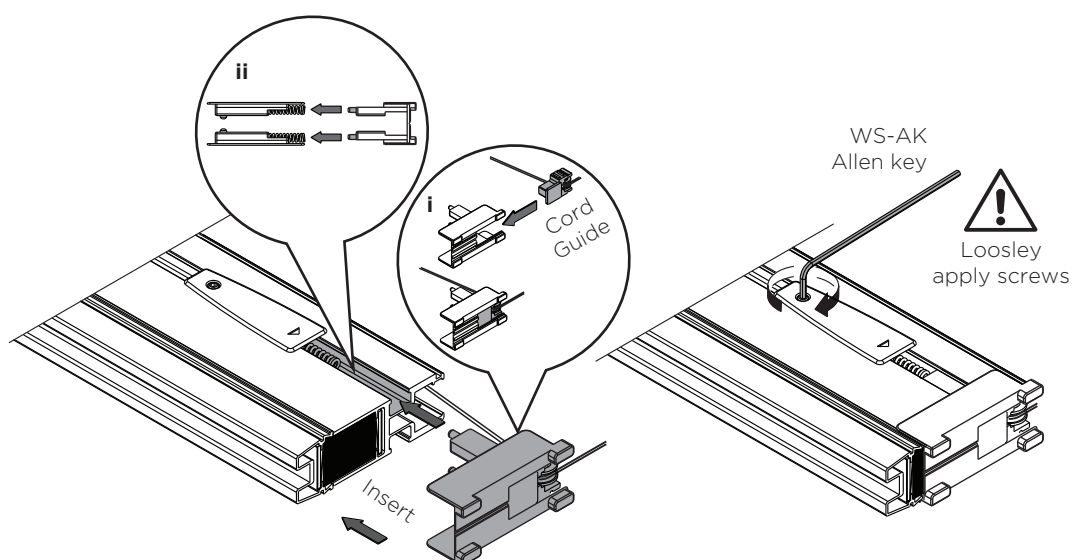


612 Retractable Pleated Insect Screen Installation Instructions

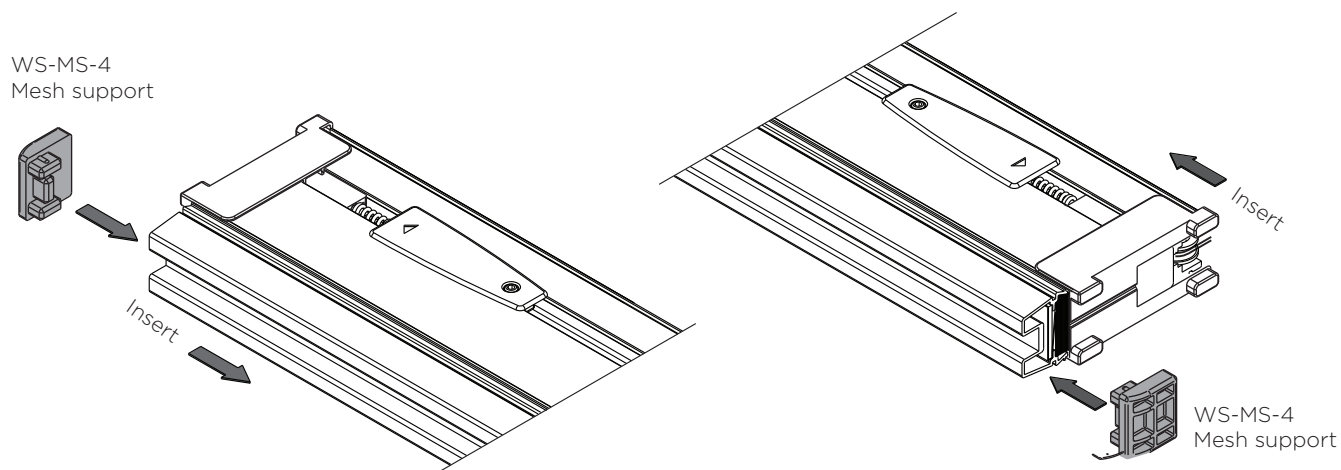
3. Inserting the adjustment block



4. Inserting the friction block

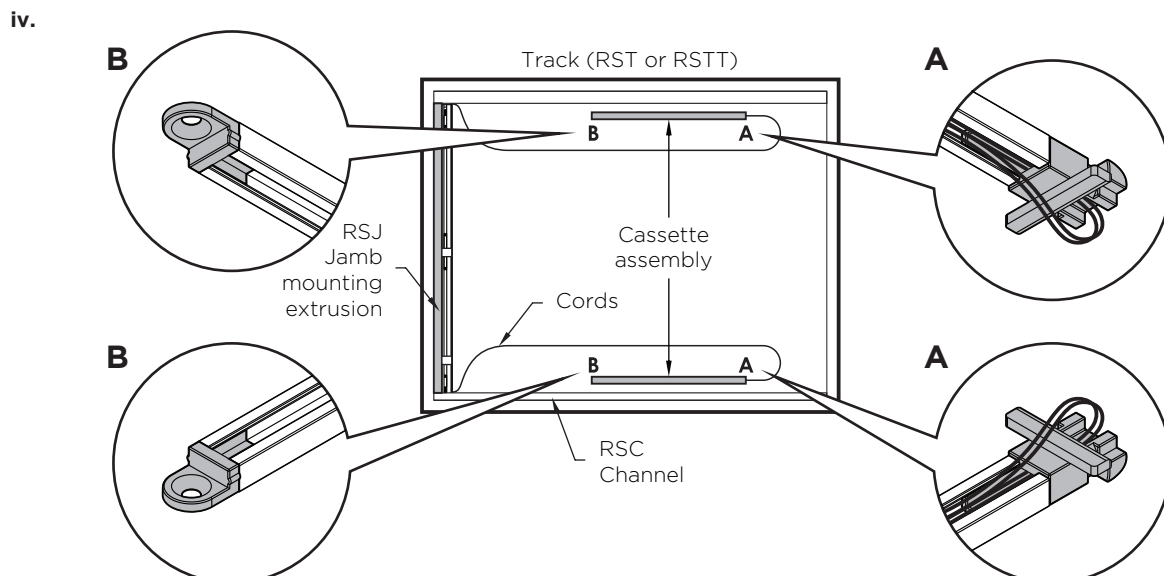
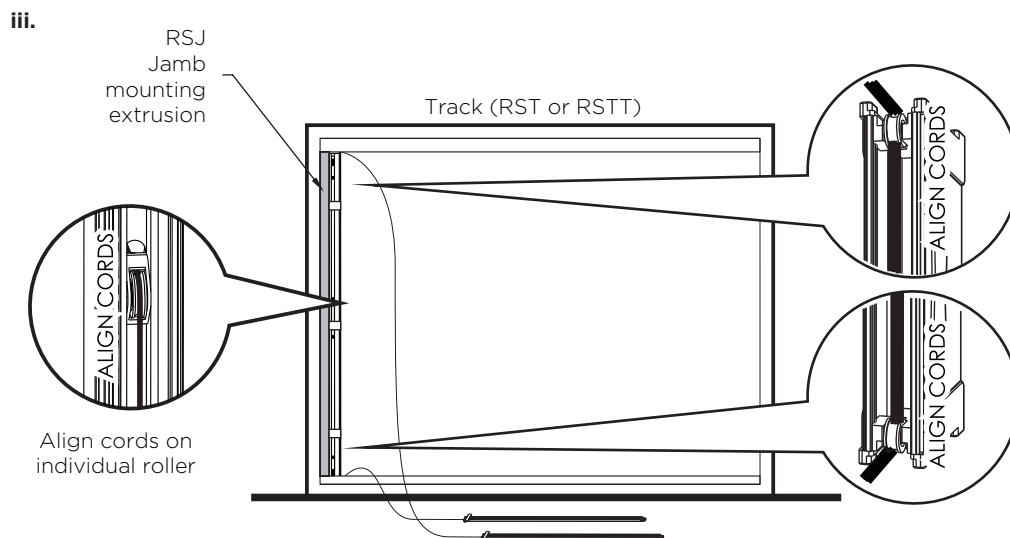
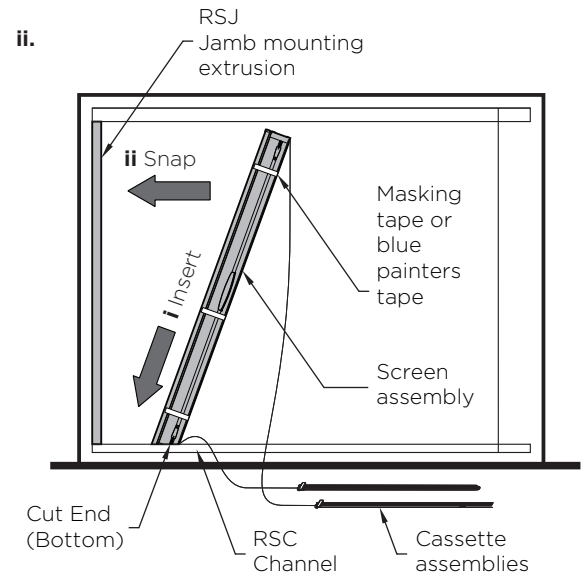
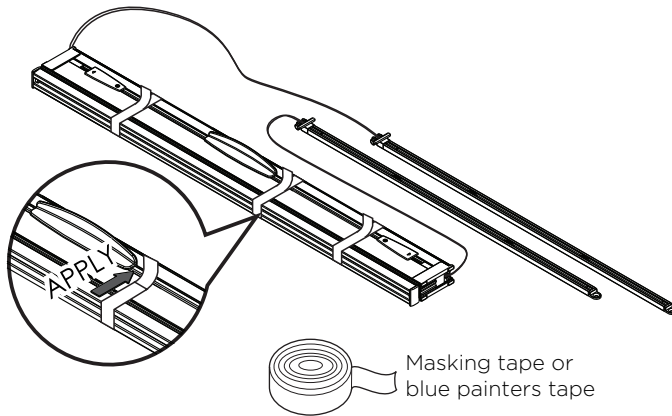


5. Inserting the mesh retainer

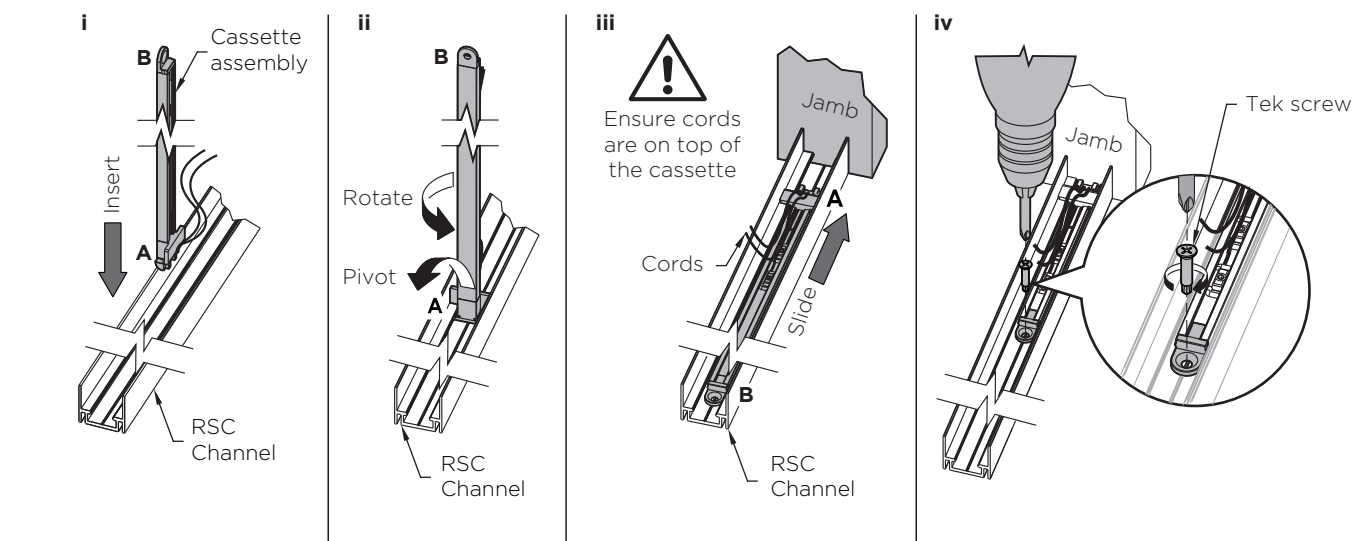


6. Installing screen

- i.  Carefully remove wrapping. Ensure that the screen assembly is tightly compressed



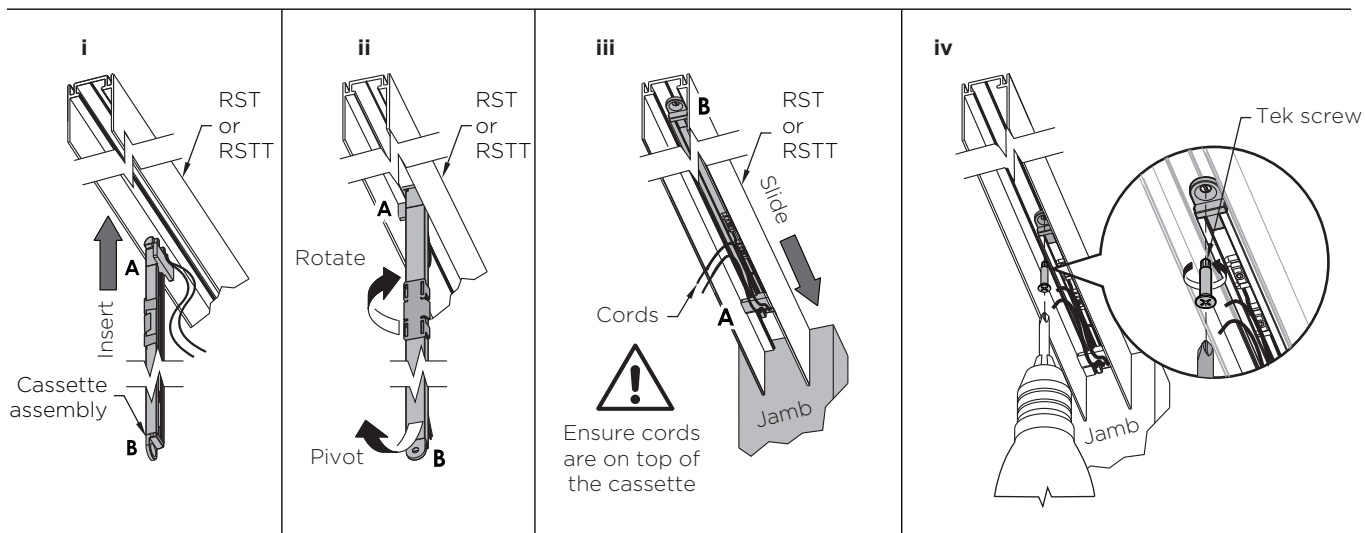
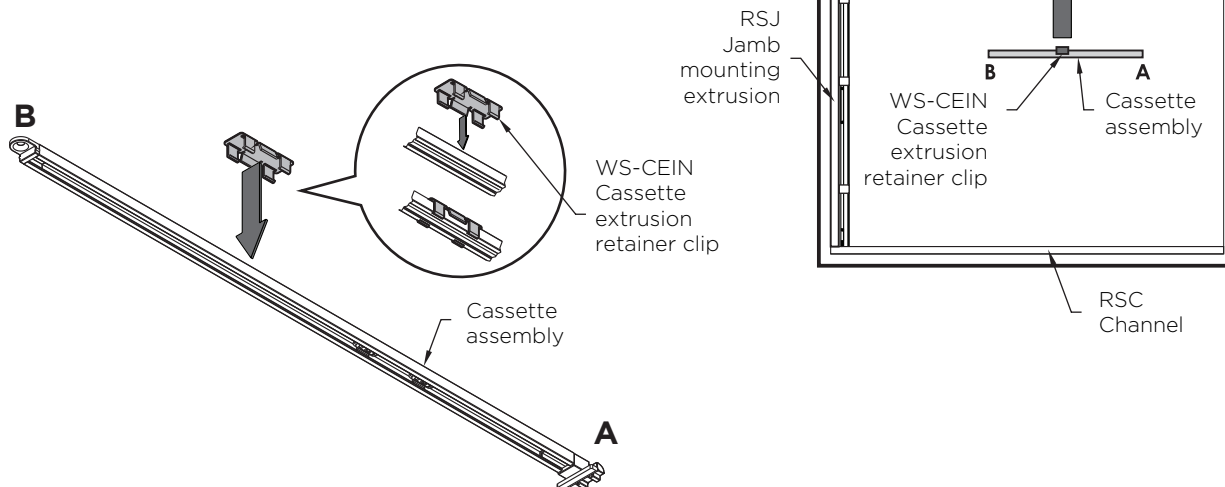
7. Fitting bottom channel cassette



8. Fitting top track cassette

Fit WS-CEIN - cassette retainer before fitting cassette into the top track (RST or RSTT)

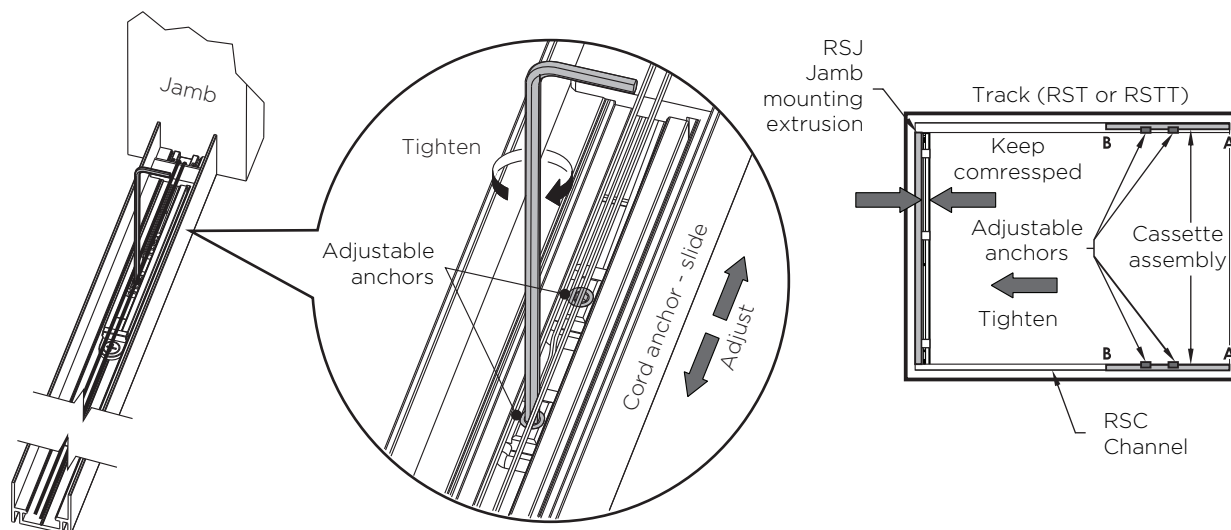
<3600 x1 per cassette assembly
>3600 x2 per cassette assembly



9. Cord tensioning



Ensure that the screen assembly is tightly compressed. Slide cord anchors to take up the slack and stretch a further 15mm. Remove tape and operate screen to confirm smooth operation (screen will not extend fully until handle bar cover is installed).

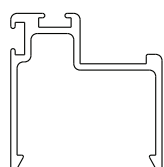


10. Preparing handlebar cover

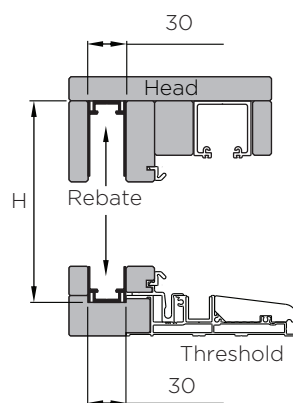
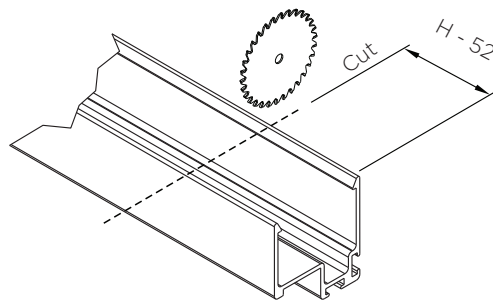
See page 10 for double screen

See page 11 for corner screen

i.

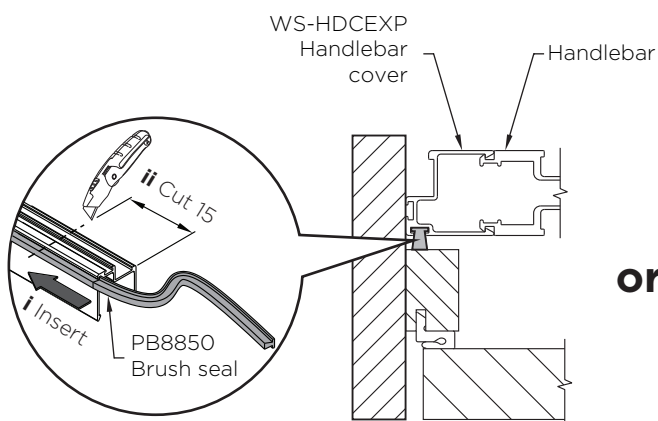


WS-HDCEXP
Handlebar
cover



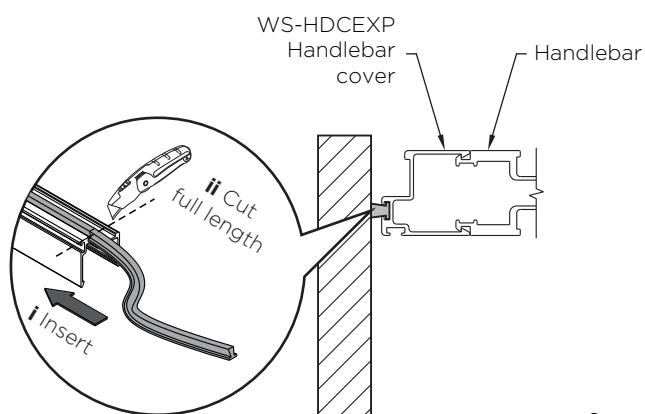
ii. Install weather stripping

with Rebate



without Rebate

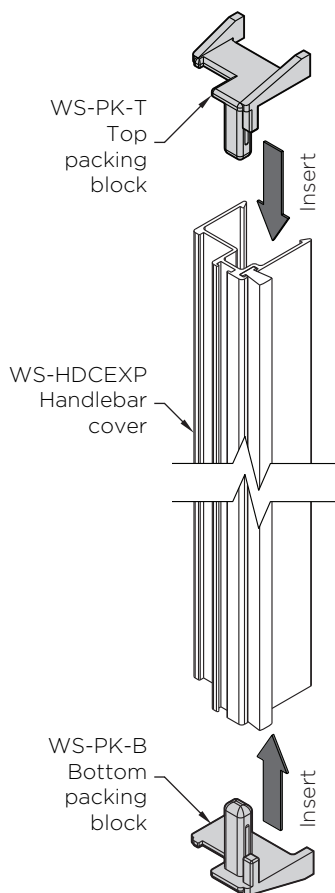
or



612 Retractable Pleated Insect Screen Installation Instructions

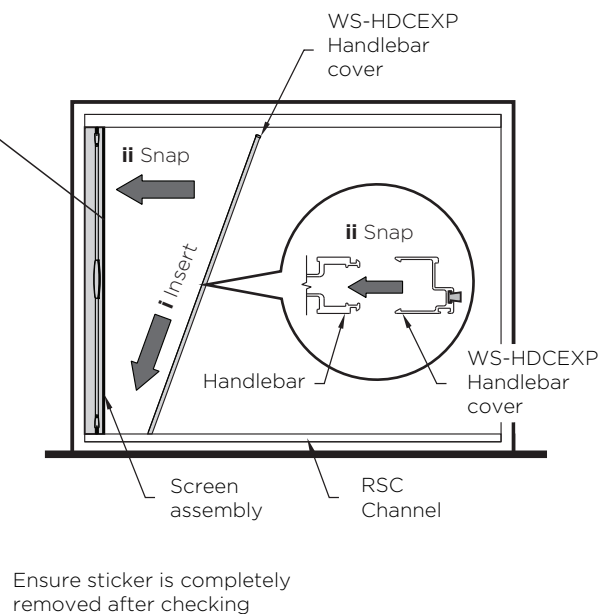
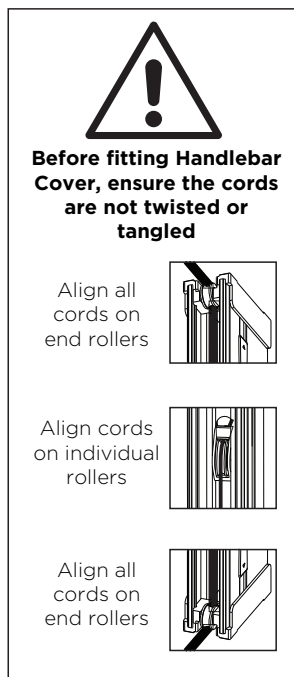
10. Preparing handlebar cover continued

iii.

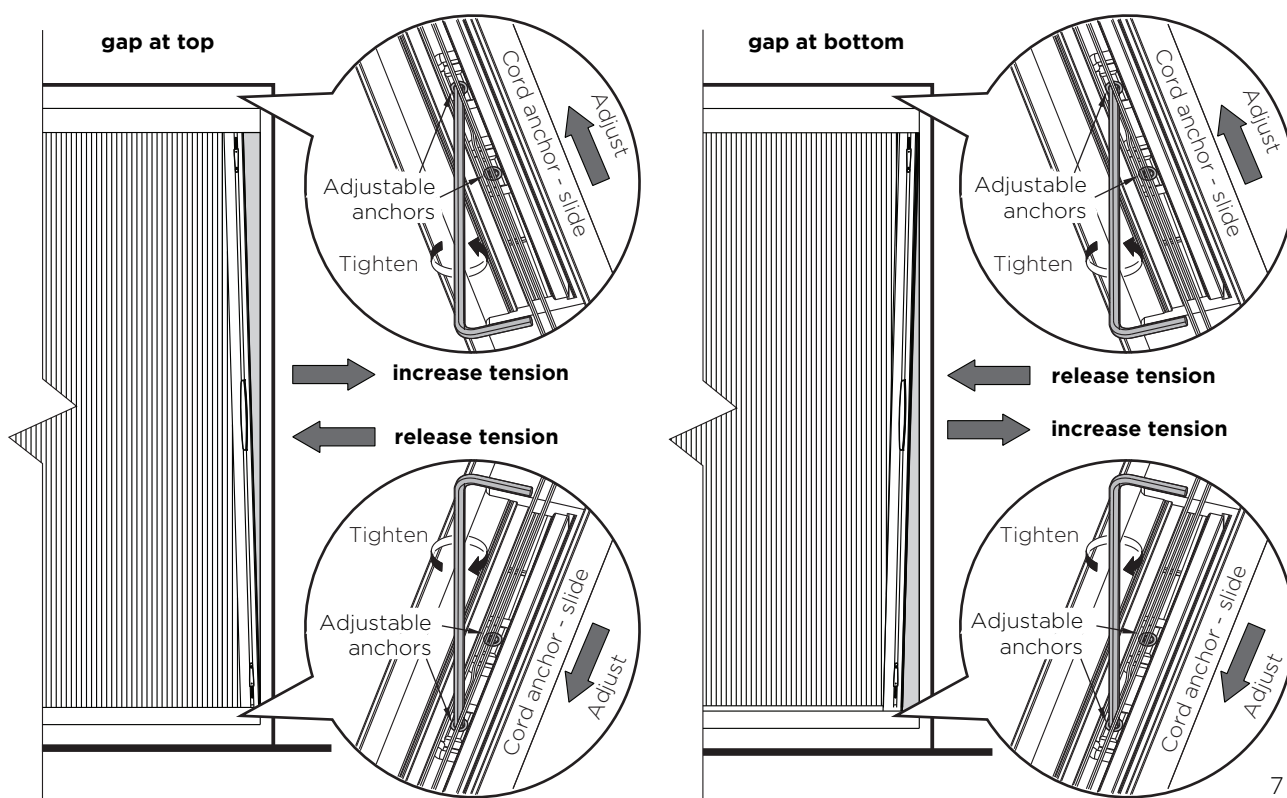


11. Fitting the handlebar cover

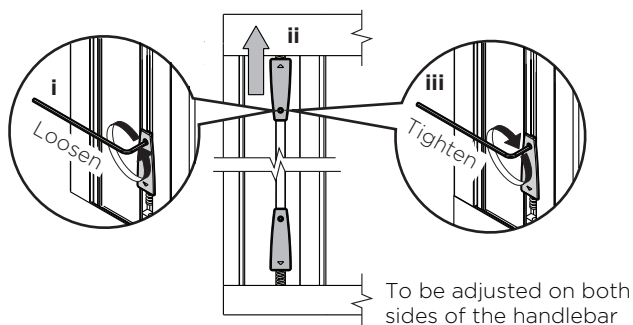
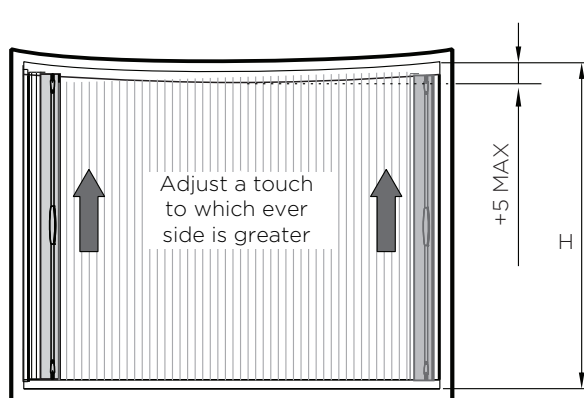
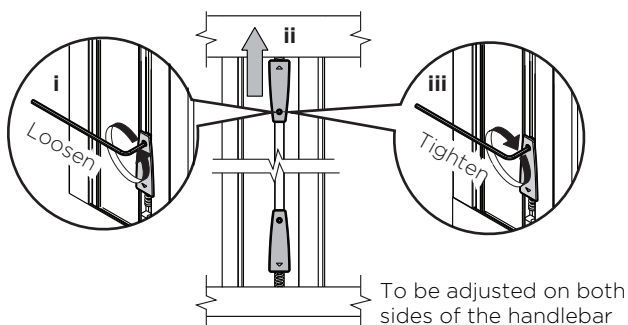
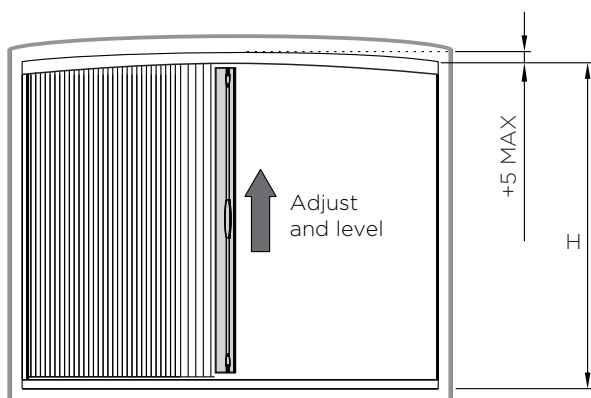
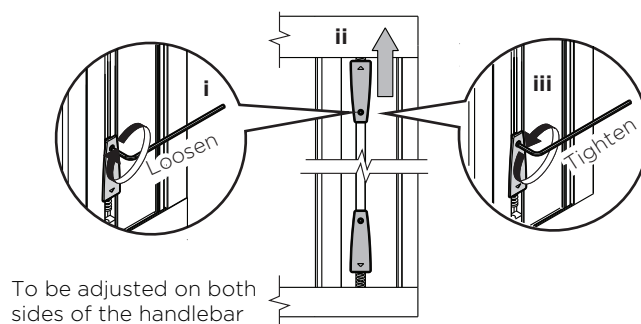
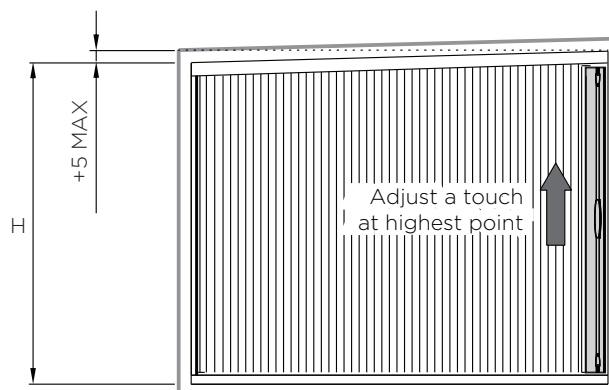
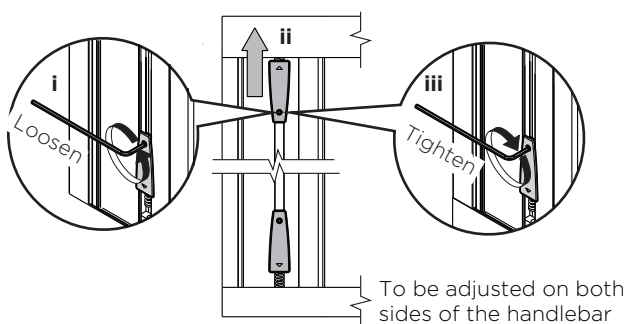
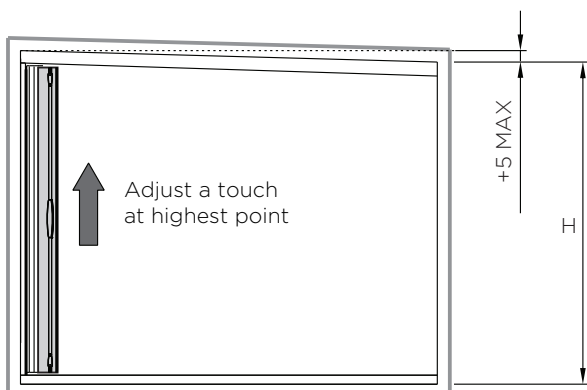
Operate the screen before installing the handlebar cover to confirm smooth operation. Once fitted, check the operation, and it should be as smooth as Step 9



12. Handlebar adjustment



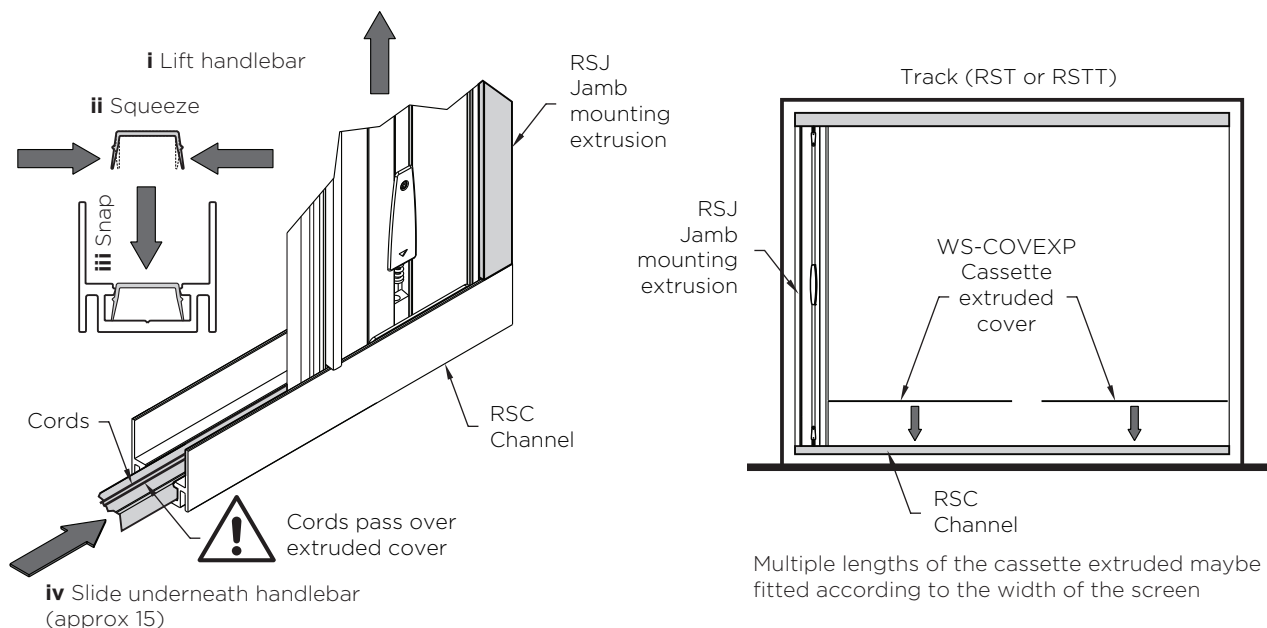
13. Screen adjustment



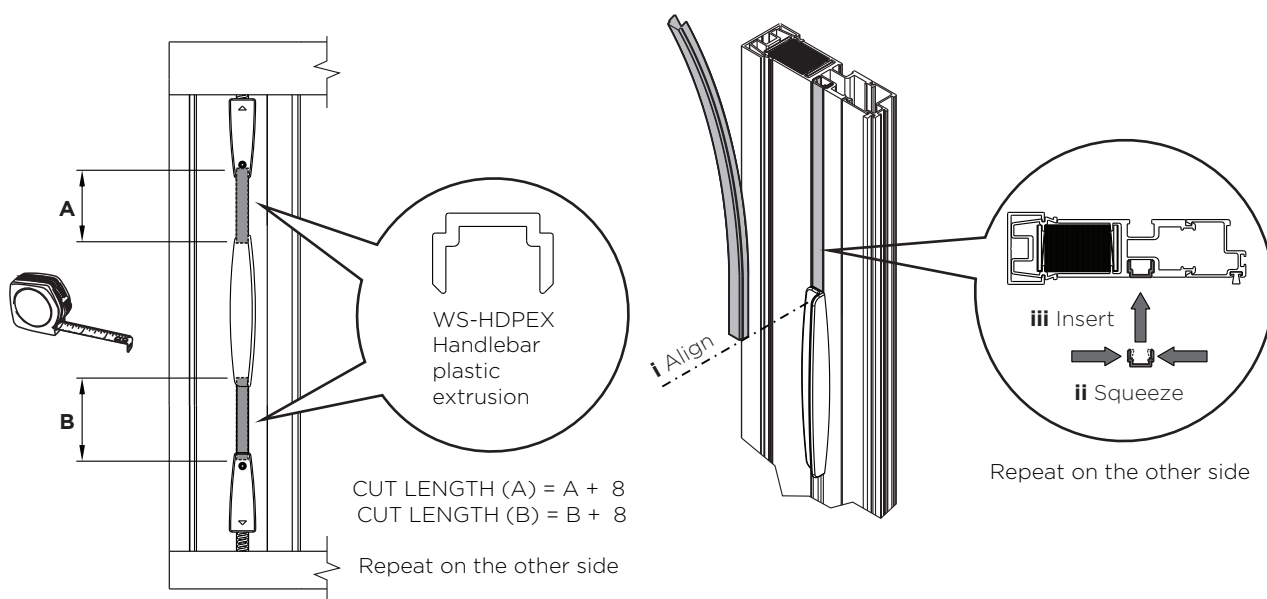
14. Commissioning

1. Ensure Channel (RSC) is free from dirt and debris.
2. Ensure screen slides freely from side to side.
3. Ensure Screen meets at the Jamb or meeting Screen (double or corner applications) without any gaps.(If not Refer to Step 12 Handlebar Adjustment)
4. Once Screen is operating correctly, fit the remaining components (as shown below).

15. Fitting channel covers

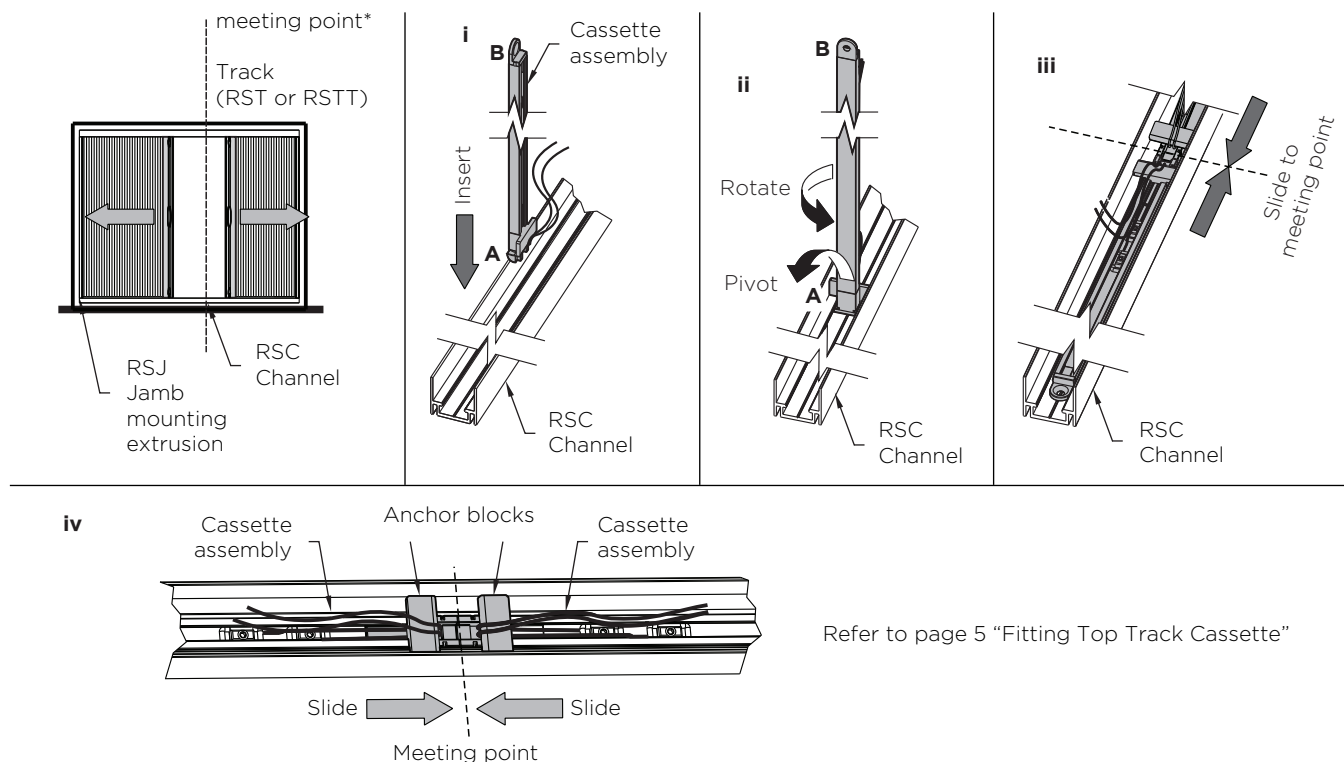


16. Fitting handlebar trim

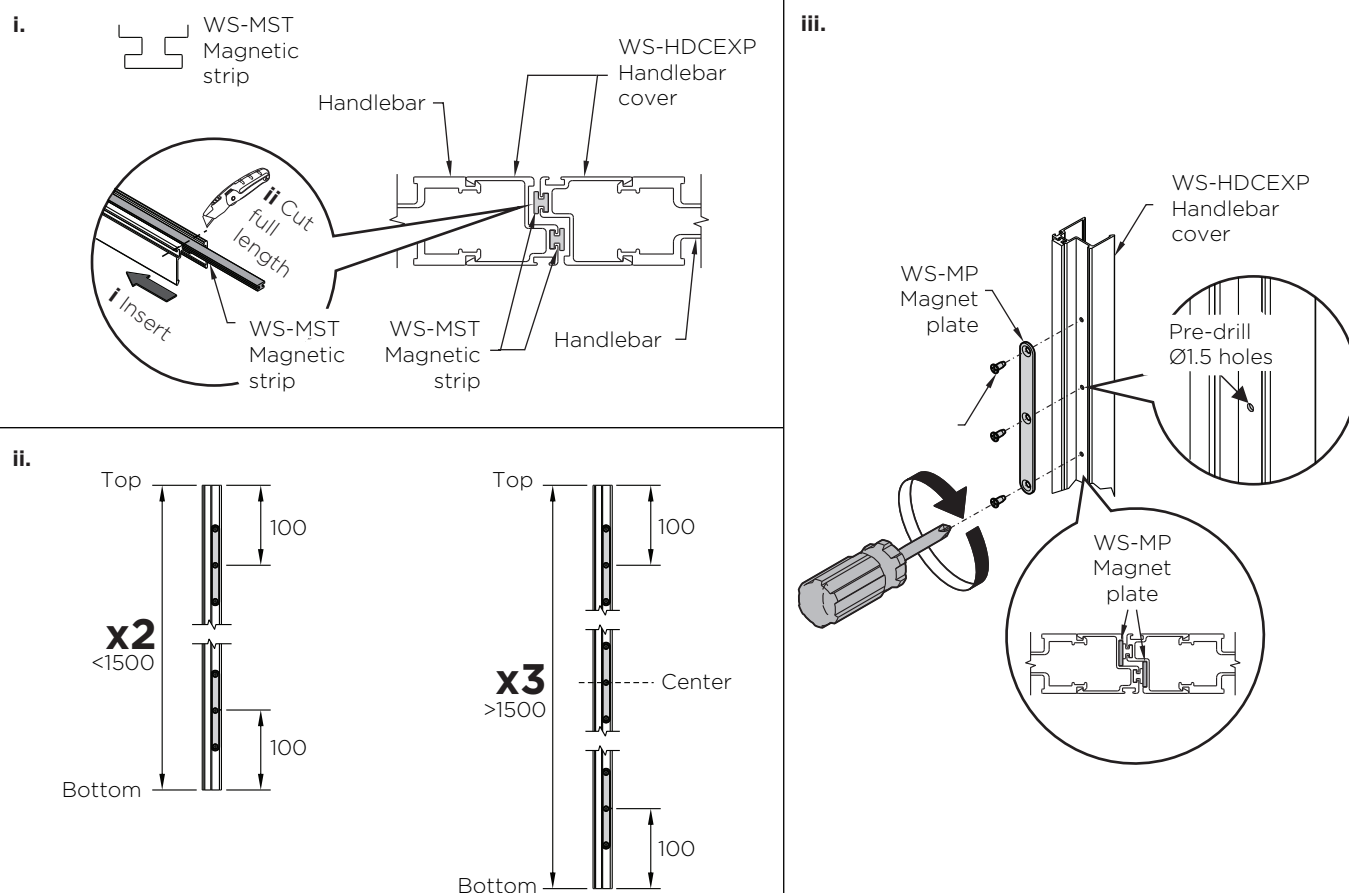


The screen is now installed

17. Fitting cassettes for double screens

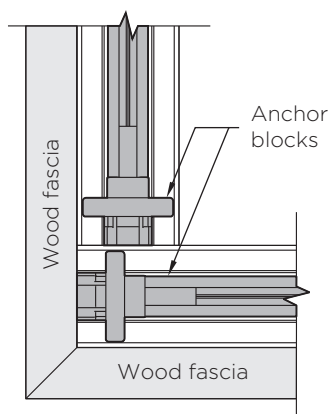


18. Fitting magnet and magnet plates for double screens

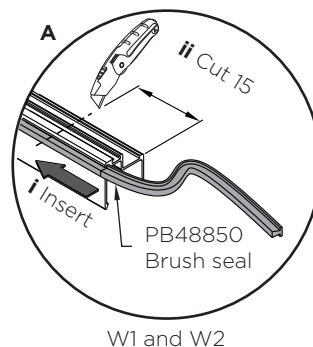
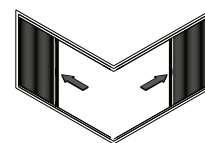
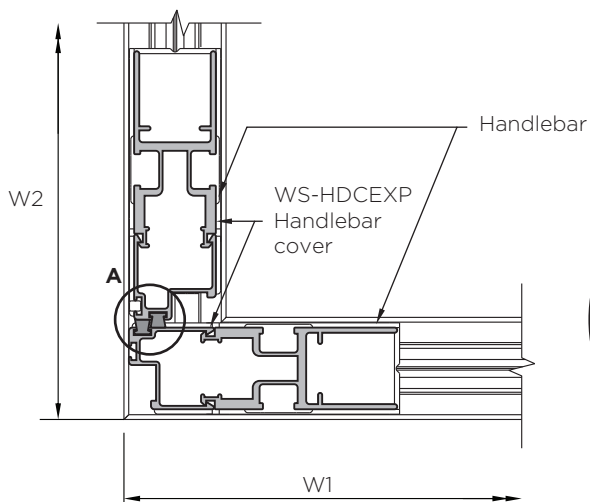


19. Corner screen application

Cassette fitting
open joint frame

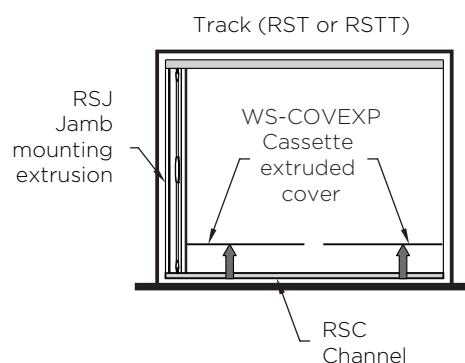
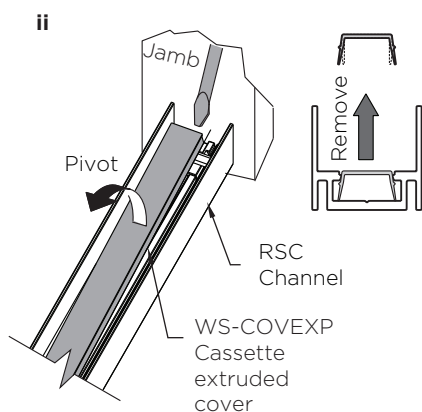
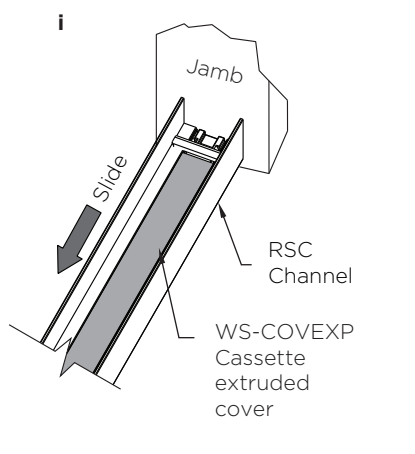


Handlebar and seal fitting

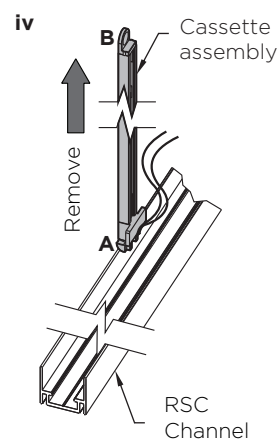
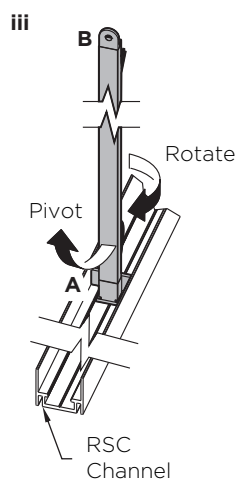
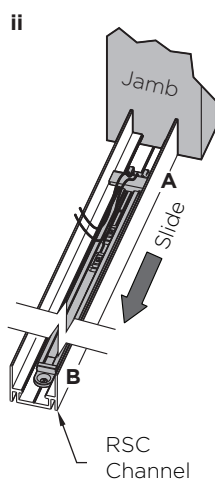
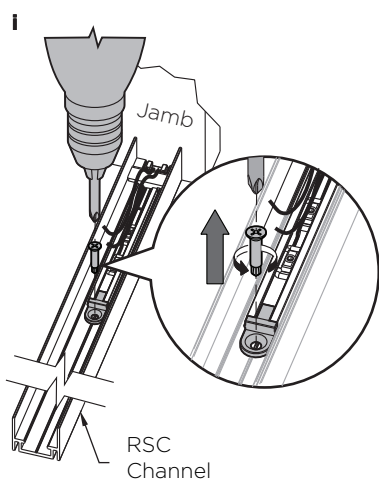


Screen Replacement

1. Remove channel covers

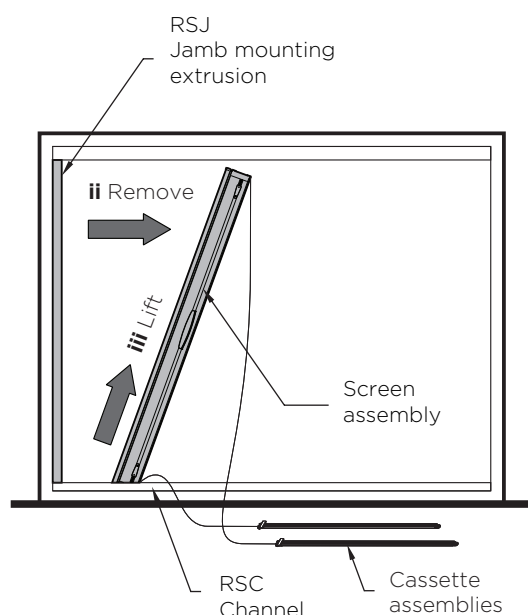
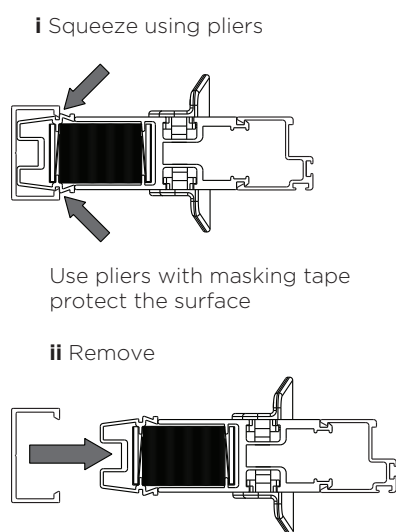


2. Remove cassettes



Screen Replacement

3. Remove screen assembly



Replace with new SCREEN KIT and follow instructions supplied

Screen Care and Maintenance

The Brio 612 Retractable Pleated Insect Screen is designed to fit a variety of opening sizes and provides an effective barrier against insects entering your home. Once installed, Brio recommends the following steps should be taken to ensure many years of trouble free operation.

Cleaning the Top Track and Bottom Channel

Dust and debris can collect in the guide channels over time. Removal of such build up is easy and important to the screen's smooth movement. While the screen is retracted, remove any debris with a soft cloth or a vacuum cleaner with a soft brush nozzle. Dusty or coastal environments will require regular cleaning.

Cleaning the Screen Mesh

The screen mesh should be lightly dusted to maintain an unobstructed view and air flow. While the screen is extended, remove any build up with a vacuum cleaner with a soft brush nozzle, care should be taken not to tear or rip the mesh.

Wind and Operating Tips

The screen is fitted with tensioning cords running horizontally across the opening that provide stability to the screen, control the vertical orientation of the handle bar and help prevent the mesh from blowing out of its channel in windy conditions. Should the screen mesh blow out gently retract the screen, the mesh should self-feed back into the channels, if not simply pop the mesh back in the channel. On large openings the screen mesh acts like a sail, in gusty or windy conditions Brio recommends to keep the screen

Servicing

If the mesh is damaged or a tension cord breaks, the screen will need to be replaced. The screen has been designed to be interchangeable with a replacement screen assembly which is reinstalled into the existing channels. Brio recommends contacting the original installer to have the screen cut to size and refitted or please contact Brio for further assistance.

PDBH0016



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**Read Installation Instructions carefully before proceeding.
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WARNING

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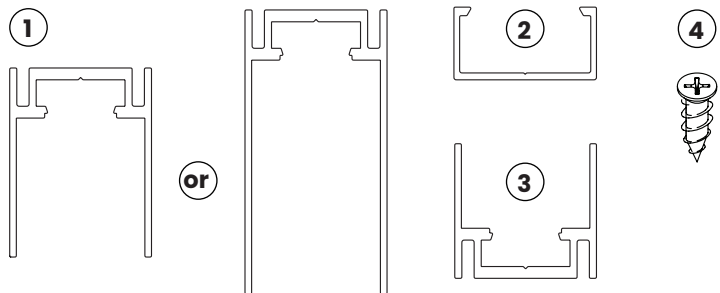


Recommended Tools

1. Circular saw
Note: Sharp aluminium blade only
2. Electric drill
3. Tape measure
4. Pencil

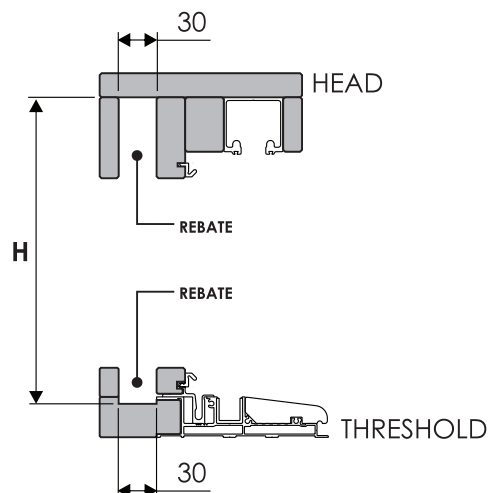
(T) Kit Components

No.	Volume	Code	Description
1.	1 x	RST	Low Track
or	1 x	RSTT	Tall Track
2.	1 x	RSJ	Channel
3.	1 x	RSC	Jamb
4.	28 x	SC8GX19S	Screws

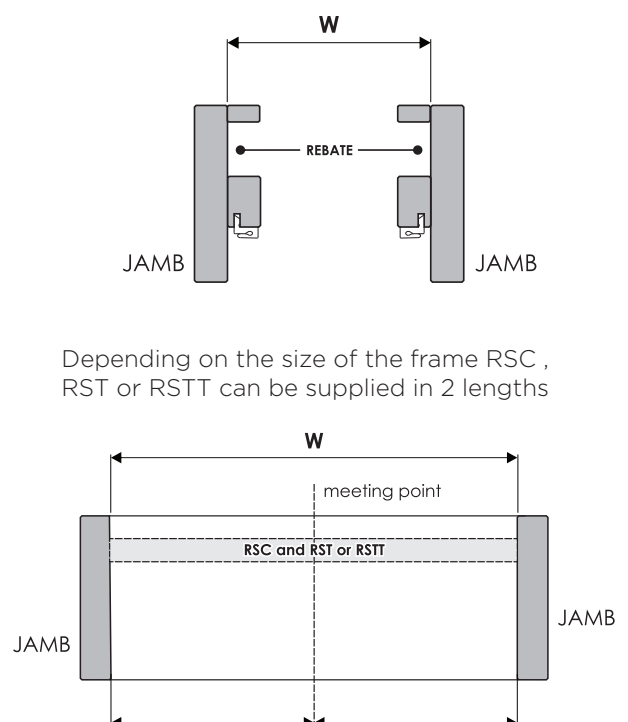


1. Frame preparation

- i Measure internal frame opening height (H)
Note: Head and threshold may be rebated

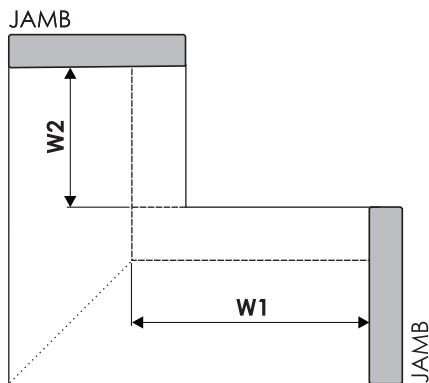


- ii Measure internal frame opening width (W)
Note: Jamb may be rebated

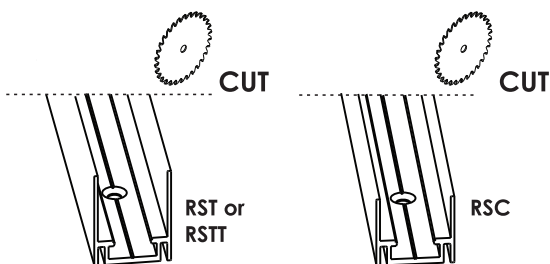
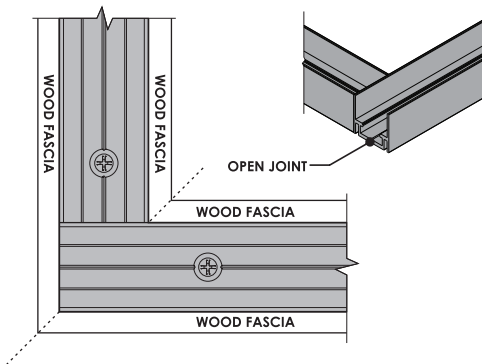


2. Cutting the frame

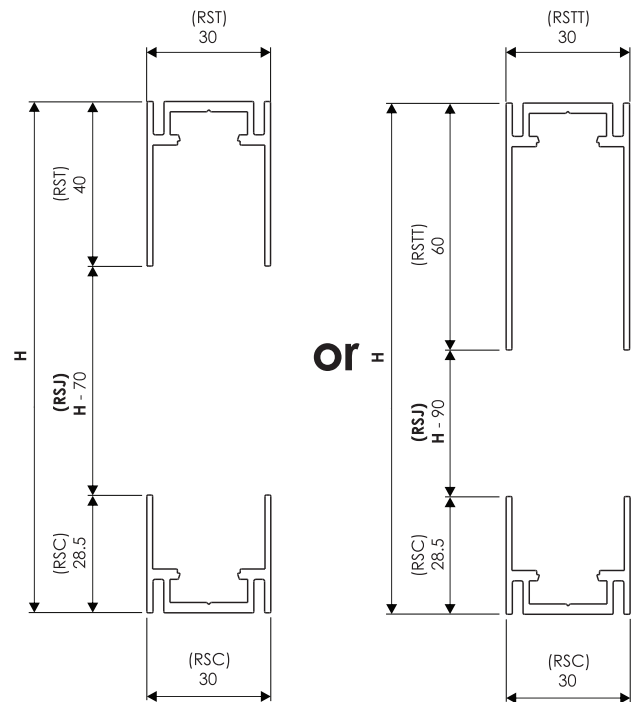
- i Cut RSC and RST (or)RSTT to the opening width (W)
- Depending upon the size of the frame, two lengths of channel and track may need to be used
- For corner double screens, measure W1 and W2 as below for open joint installation



Length of RSC (W2) / RST or RSTT (W2) = W2
and
Length of RSC (W1) / RST or RSTT (W1) = W1



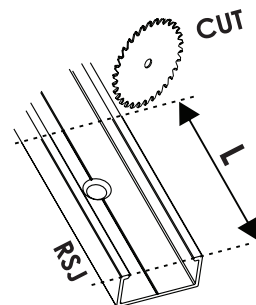
- ii Cut RSJ extrusion to the length from below calculation
- For double screens, corner double screens, two RSJ extrusion need to be cut



Length of RSJ = H - X*

* X = 70 (RST + RSC + 1.5)

* X = 90 (RSTT + RSC + 1.5)

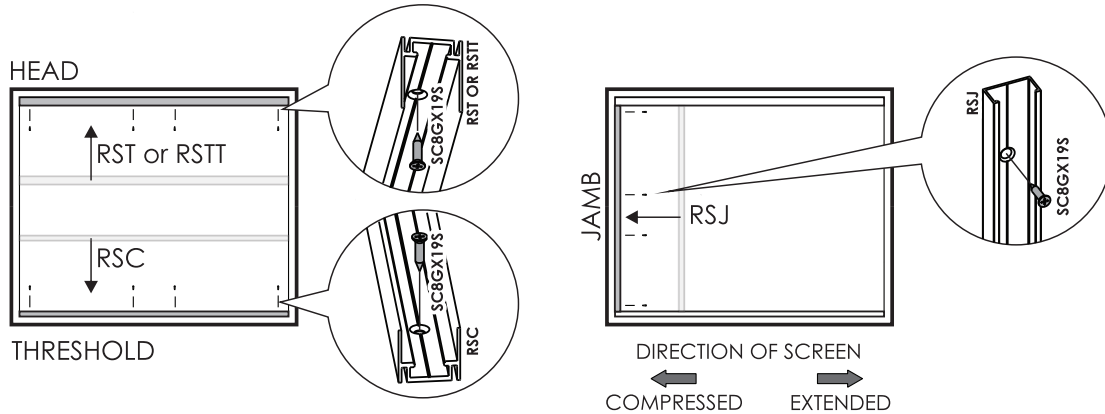


612 Retractable Insect Pleated Screen Frame Kit (T) Installation Instructions

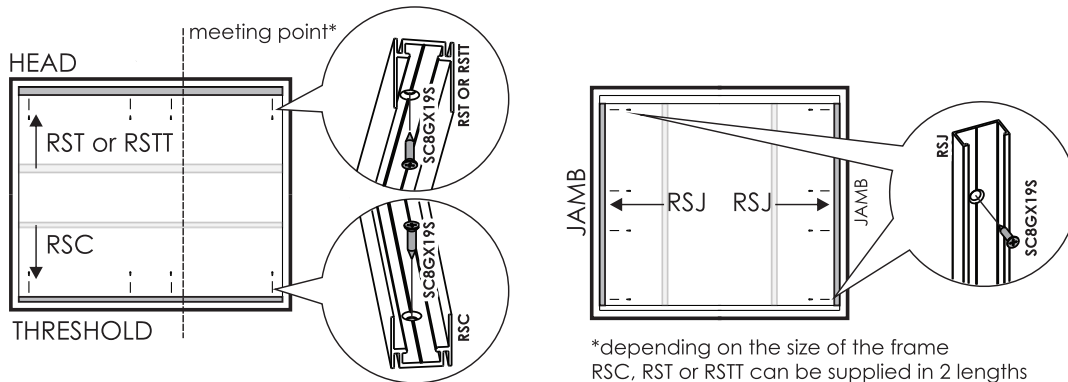
2. Fitting the frame

RSC, RST or RSTT, RSJ extrusions are supplied pre-drilled, place profiles in position and screw fix using screw supplier

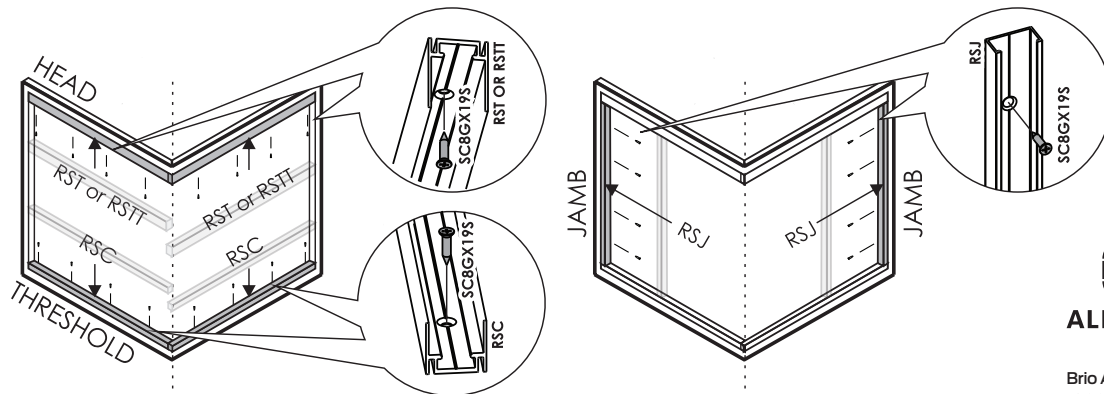
For single screens



For double screens



For corner double screens



PDBH0026



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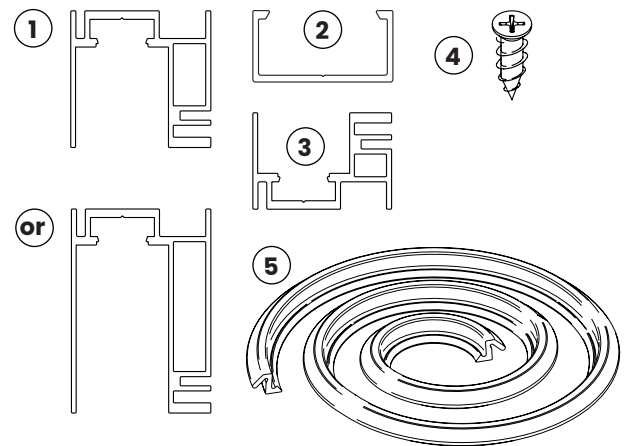


Recommended Tools

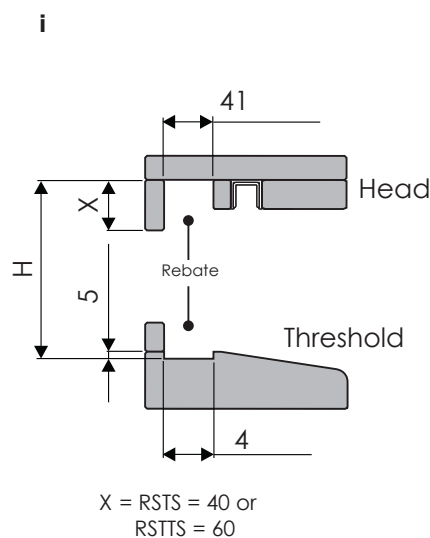
1. Circular saw
Note: Sharp aluminium blade only
2. Electric drill
3. Tape measure
4. Pencil

(S) Kit Components

No.	Volume	Code	Description
1.	1 x	RSTS	Low track
or	1 x	RSTTS	Tall track
2.	1 x	RSJ	Jamb
3.	1 x	RSCS	Channel
4.	28 x	SC8GX19S	Screws
5.	1 x	AQ21	Seal (sold separately)

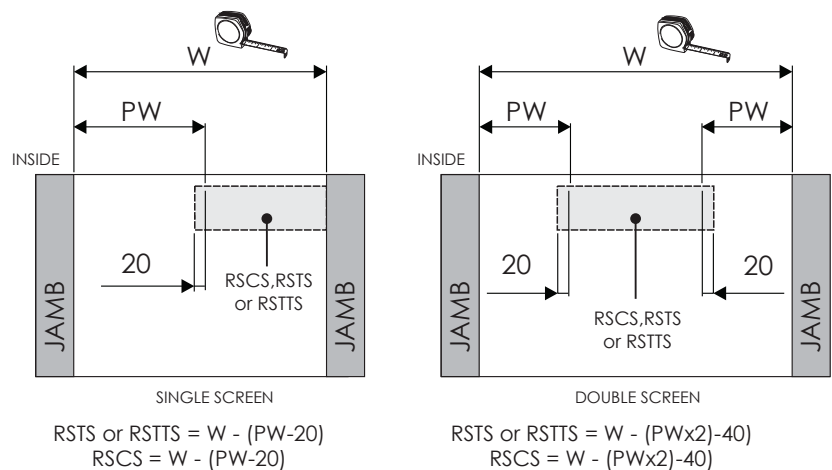


1. Frame preparation



ii

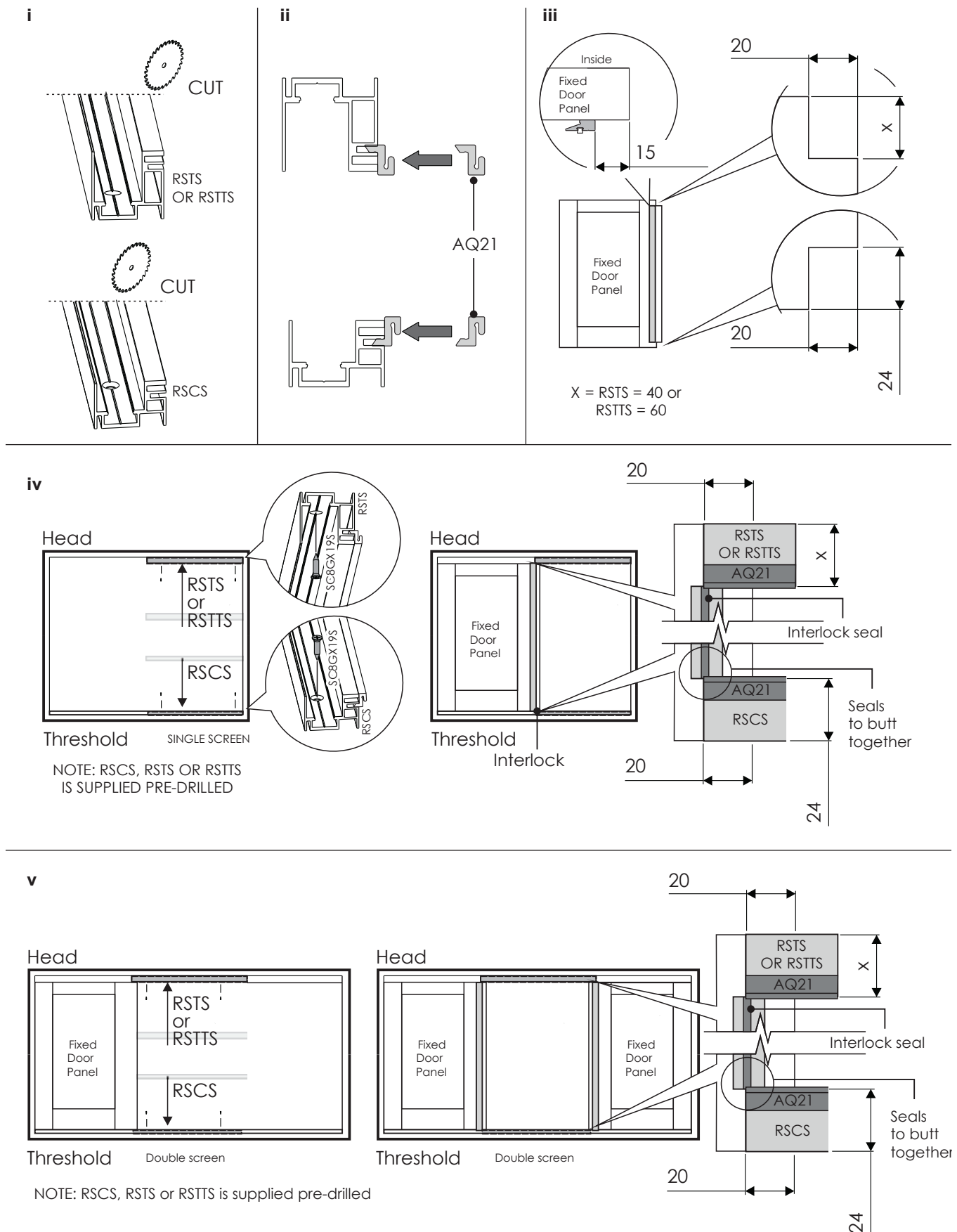
Measure internal opening width (W)



NOTE: PW = Panel Width

612 Retractable Insect Pleated Screen Frame Kit (S) Installation Instructions

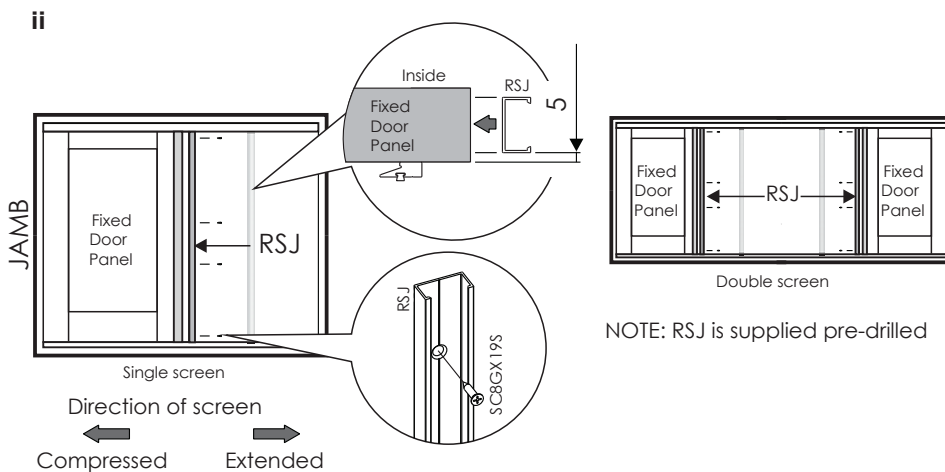
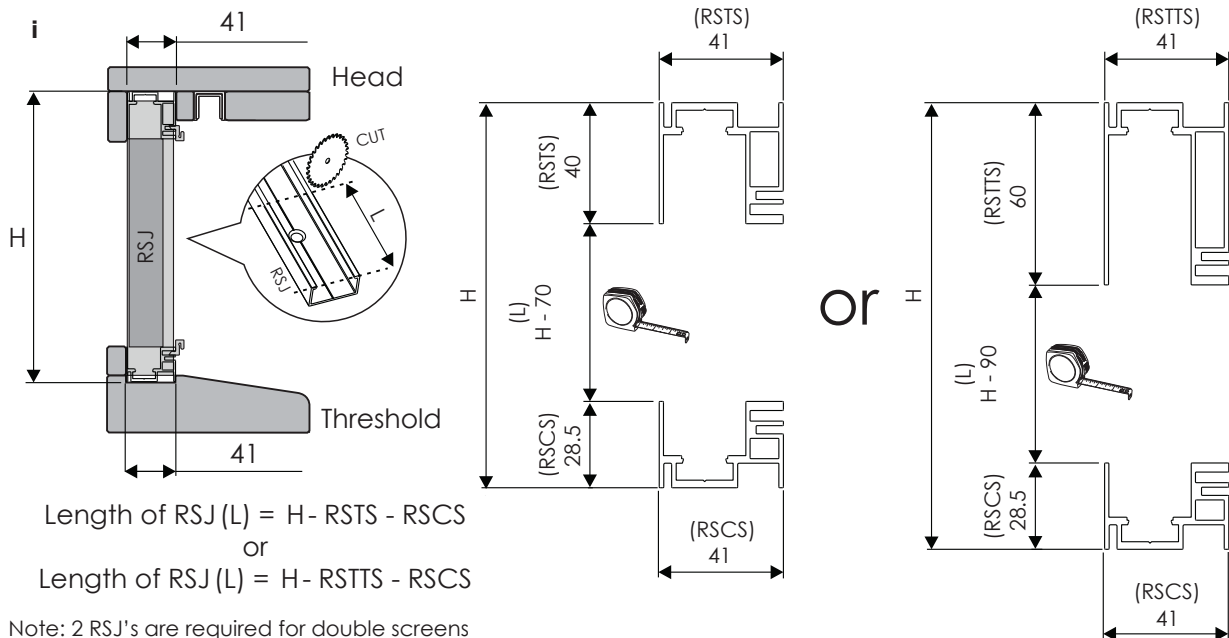
2. Cutting & fitting RSTS, RSTTS, RSC



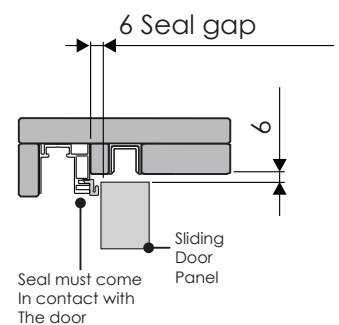
612 Retractable Insect Pleated Screen Frame Kit (S) Installation Instructions

3. Cutting & fitting RSJ

Measure internal opening height (H).



iii
Sliding Panel must
come in contact
with the seal



PDBH0016



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1800 098 094
info.au@allegion.com
www.brio.com.au

Brio NZ
+64 9 829 0550
nzinfo@allegion.com
www.brionz.com

**Read Installation Instructions carefully before proceeding.
Ensure that Installation Instructions remain with Householder.**



WARNING

Screen will not stop children from falling out window
Keep children away from open window

A safety initiative from the Australian Glass & Window Association



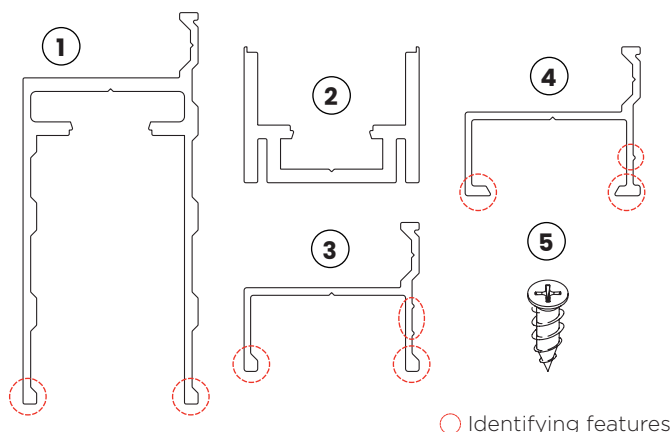
Recommended Tools

1. Circular saw
Note: Sharp aluminium blade only
2. Electric drill
3. 5mm drill bit
4. Pencil
5. Tape measure
6. Spirit Level

(R) Kit Components

No.	Volume	Code	Description
1.	1 x	RSTTE	Tall track
2.	1 x	RSCE	Channel
3.	1 x	RSRE	Jamb rebate
4.	1 x*	RSJE	Jamb mounting
5.	28 x	SC8GX19S	Screws

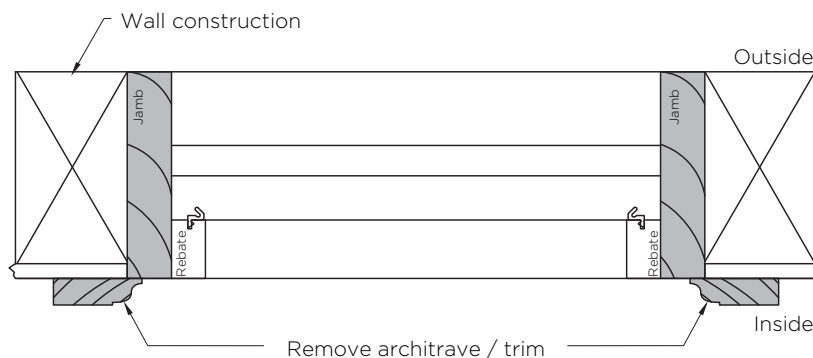
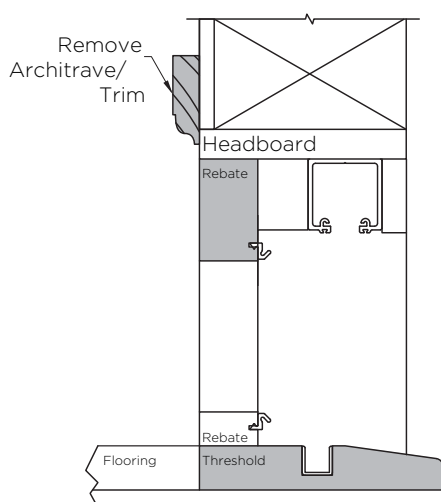
*Note: 2x for meeting door kit, architrave / trim not included, alternative fixing not supplied



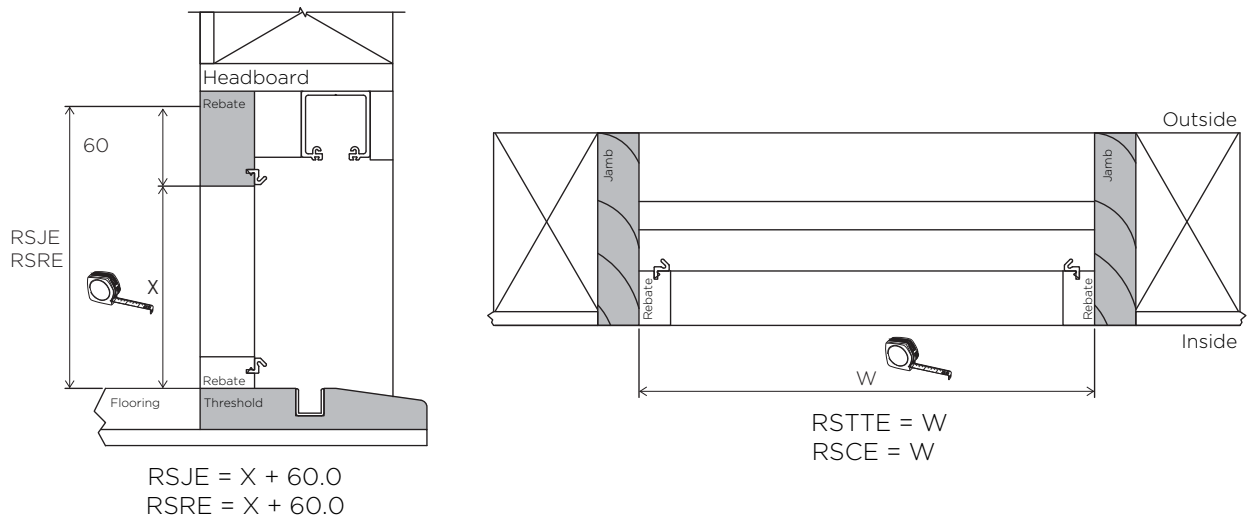
○ Identifying features

1. Frame preparation

Remove existing architrave/ trim from door construction



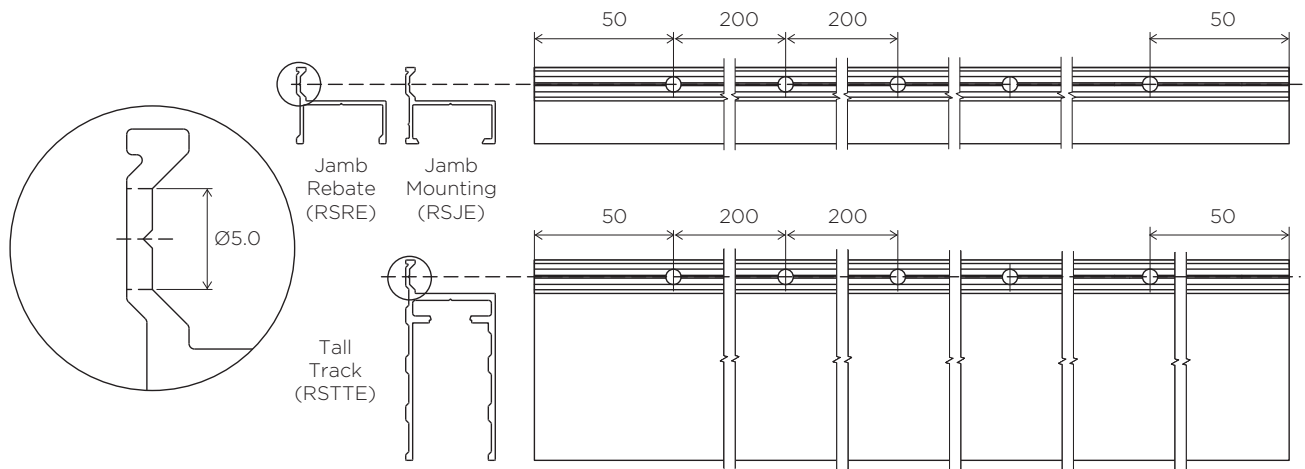
2. Cutting Track, Jamb and Channel



3. Track and Jamb preparation

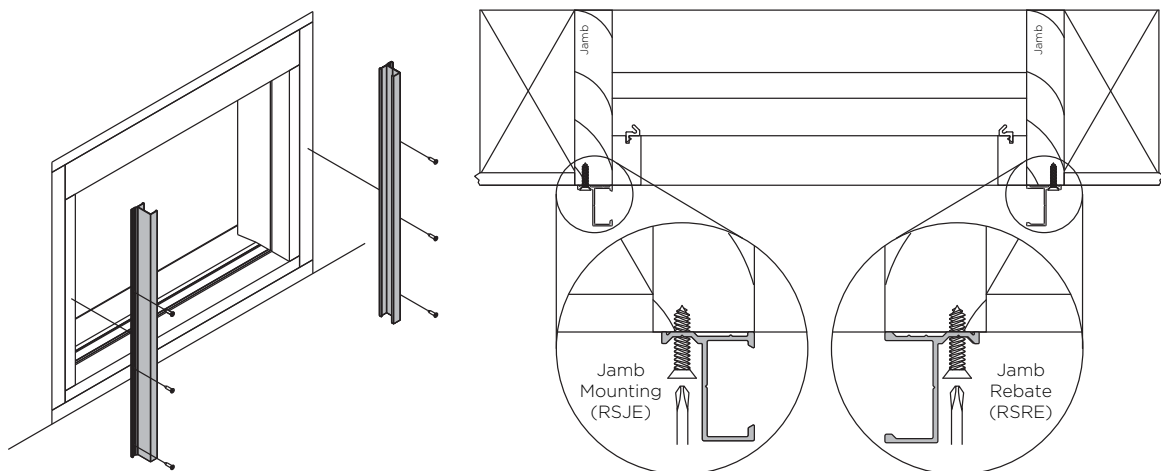
Tall track(RSTTE), Jamb mounting (RSJE), Jamb rebate (RSRE):

Drill Ø5.0 holes, 50 from each end then 200 intervals



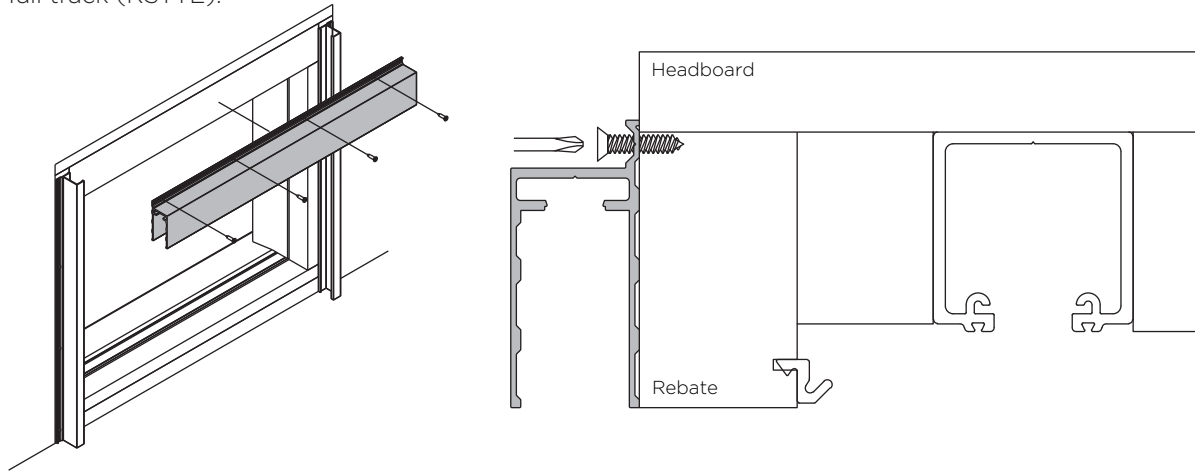
4. Fitting frame

i Jamb mounting (RSJE) and jamb rebate (RSRE):

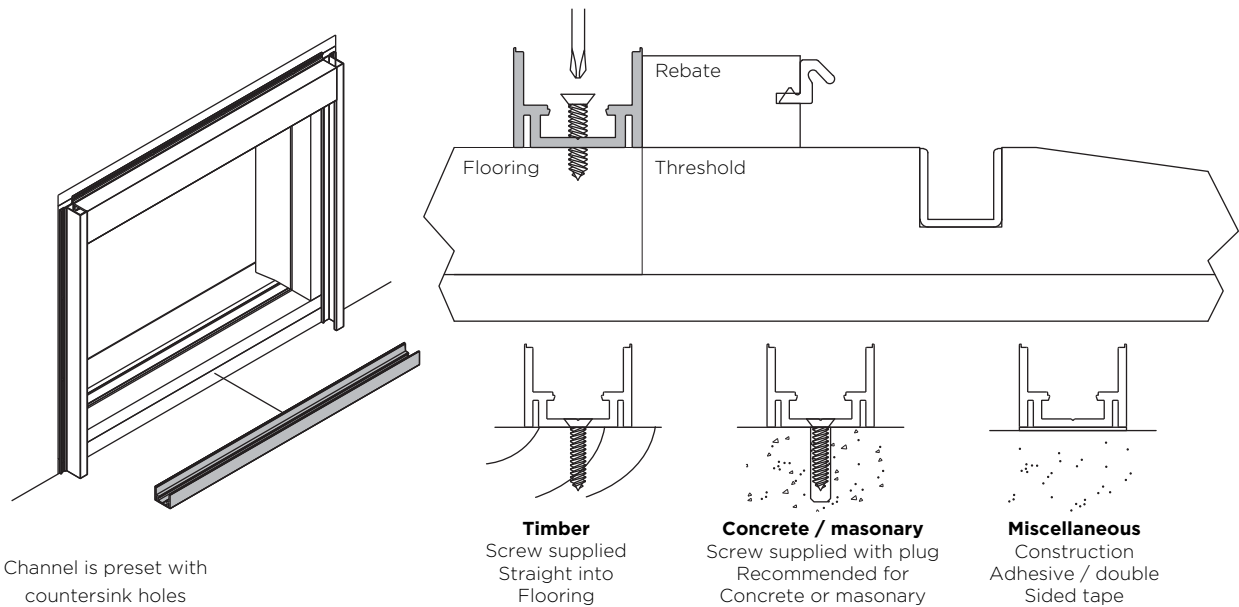


612 Frame Kit (R) Retractable Insect Pleated Screen Installation Instructions

ii Tall track (RSTTE):

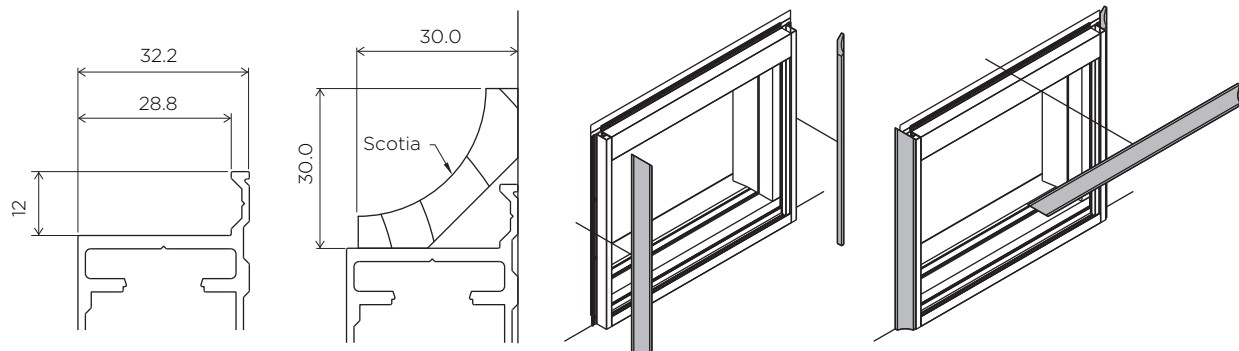


iii Channel (RSCE): Choose fixing according to floor construction type (alternative fixings not supplied).

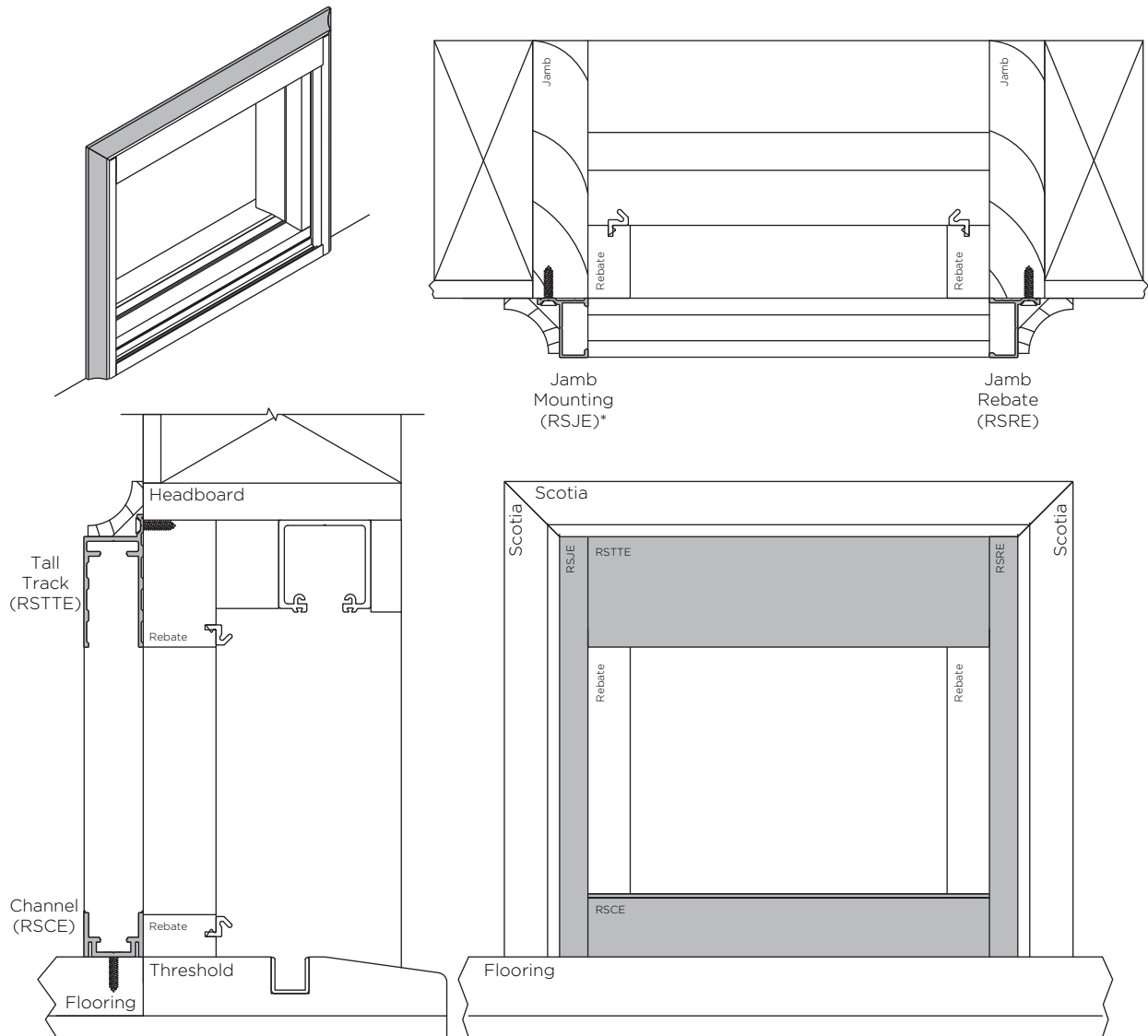


5. Finishing

Extrusion detail to cover fixings (example with timber scotia shown below)



6. Framing Overview



*NOTE: RSJE (Jamb Mounting) x2 for meeting door kit, architrave / trim not included

PDBH0016



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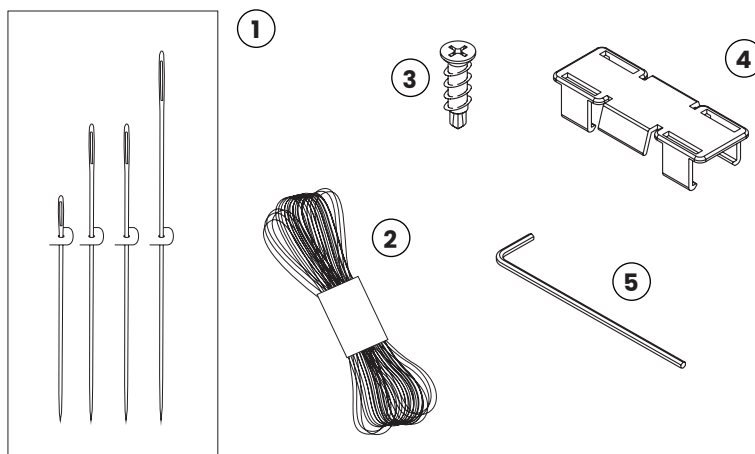


Recommended Tools

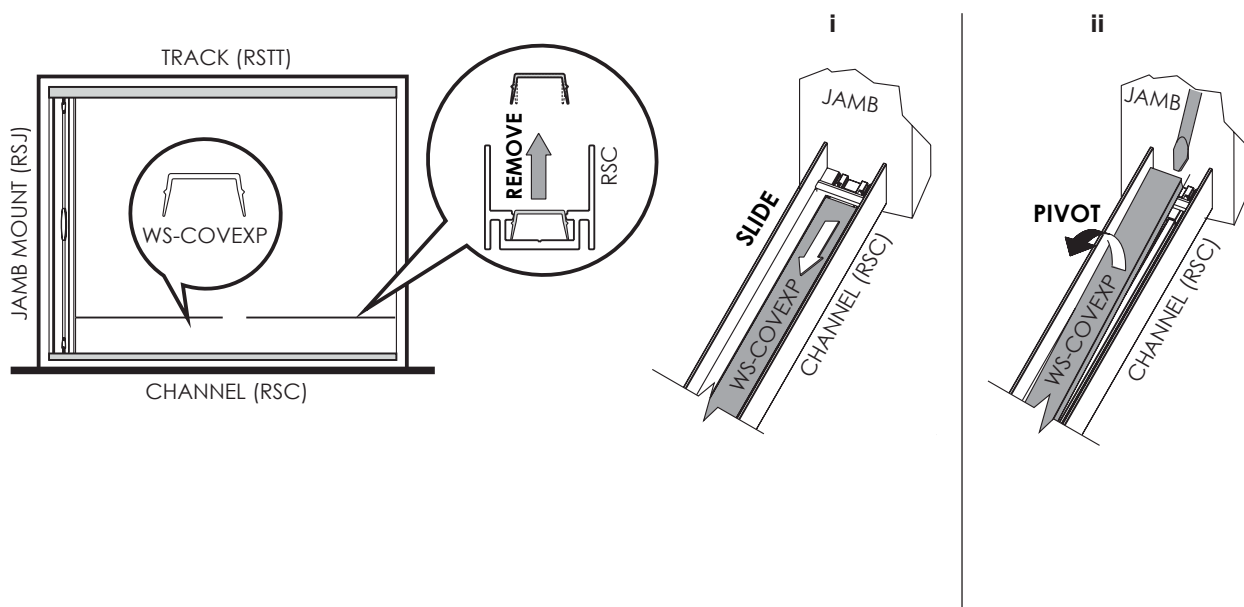
1. Scissors
2. Electric drill
3. Philips screwdriver
4. Flathead screwdriver
4. Tape measure
5. Masking tape

Repair Kit Components

No.	Volume	Code	Description
1.	1 x	012606	Needles
2.	90m	xx	Vectran wire
3.	2 x	62020cx	Tek screws
4.	2 x	WS-CEIN	XX
5.	1 x	WS-AK	Allen key

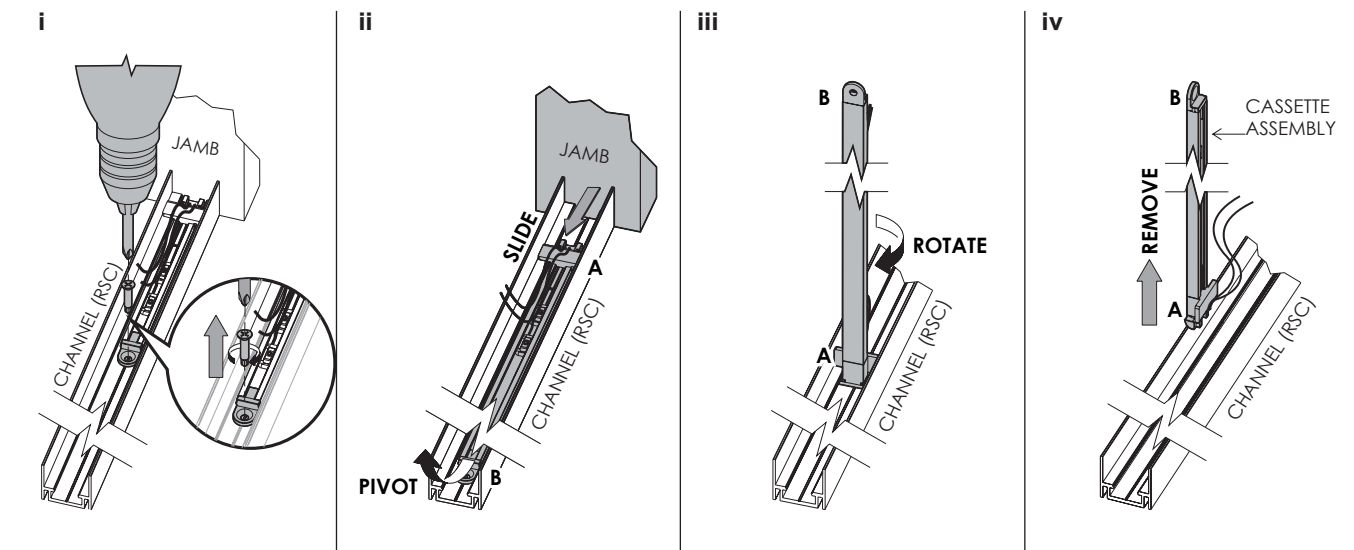


1. Remove Channel Covers



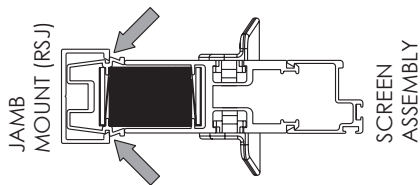
612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

2. Remove Cassettes (Top and Bottom)

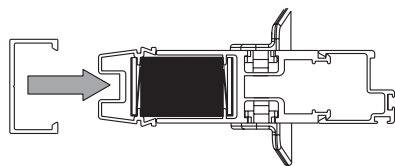


3. Remove Screen Assembly

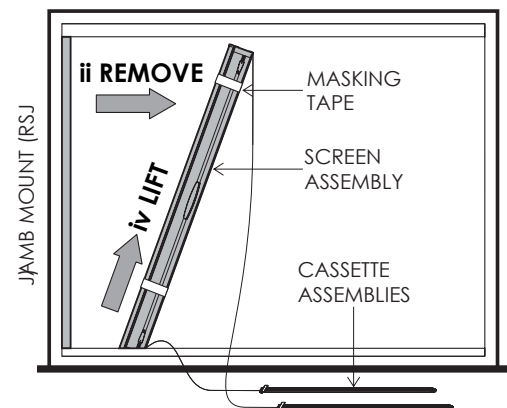
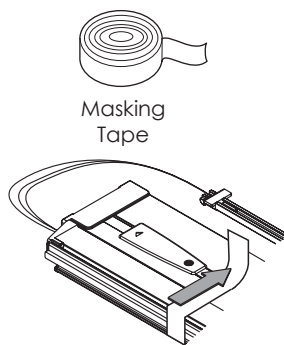
i SQUEEZE Jamb Extrusion to remove Screen Assembly



ii REMOVE Screen Assembly

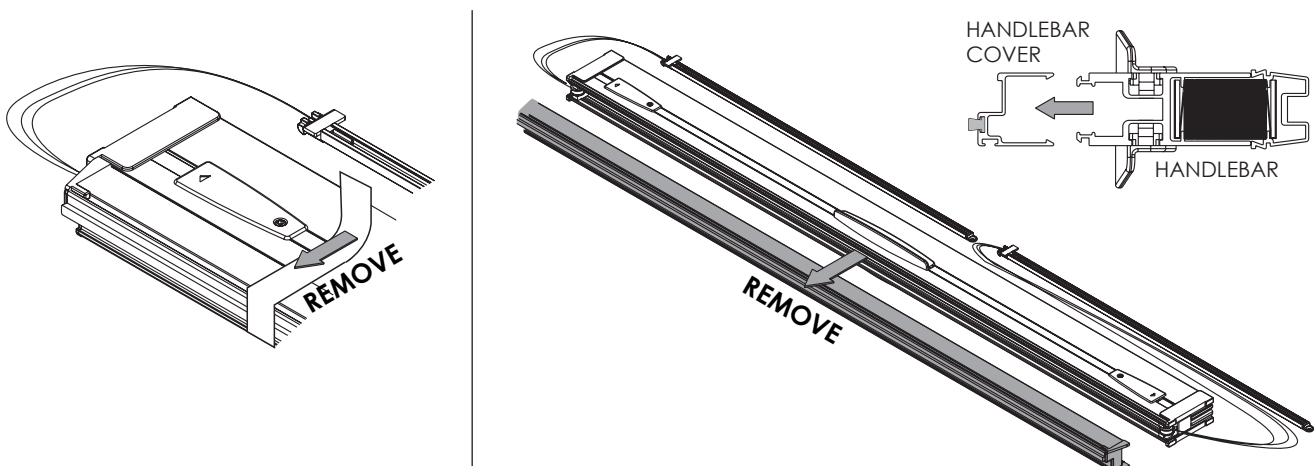


iii APPLY Masking Tape to keep screen compressed



4. Remove Handlebar Cover

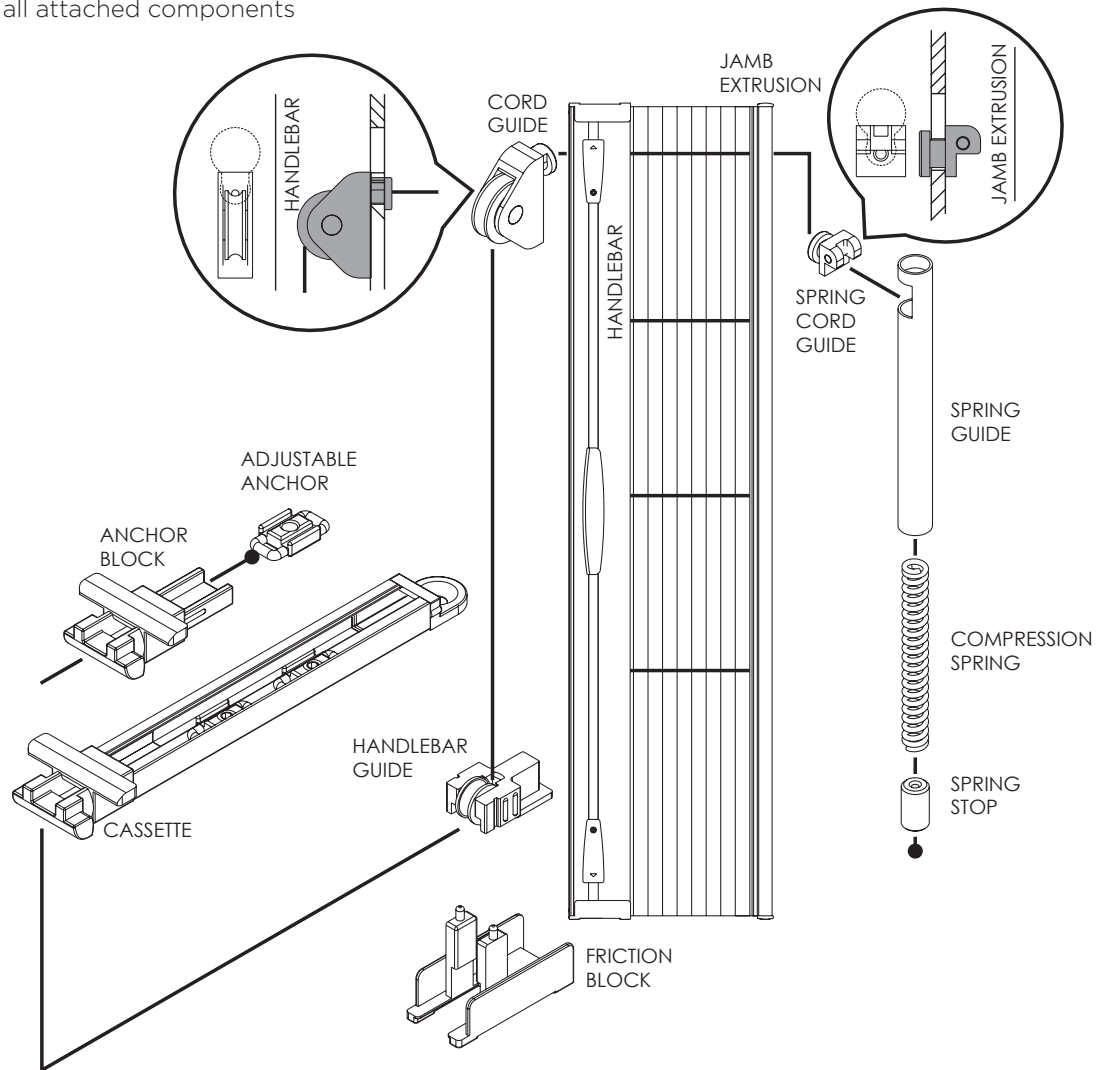
Place screen flat on work area. Ensure that the screen assembly is protected from any damage. Remove Tape.



612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

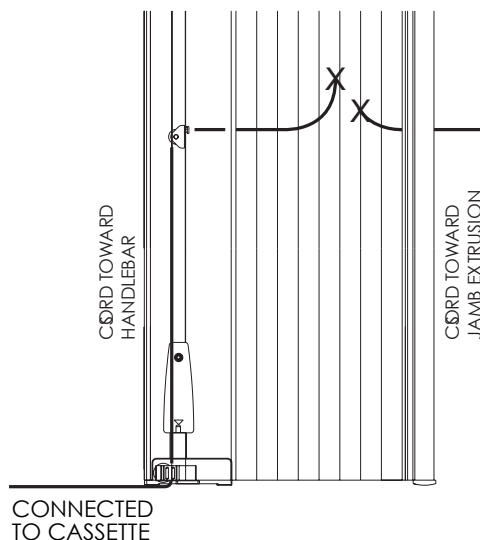
5. Screen Components

Check all attached components

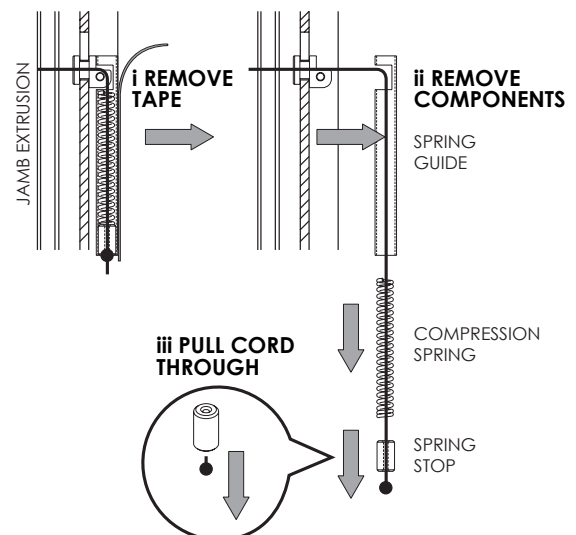


6. Removing damaged cord

Locate break in the cord



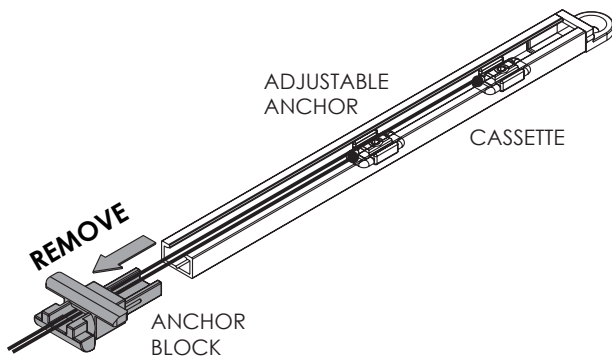
Removing the cord towards the Jamb Extrusion



612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

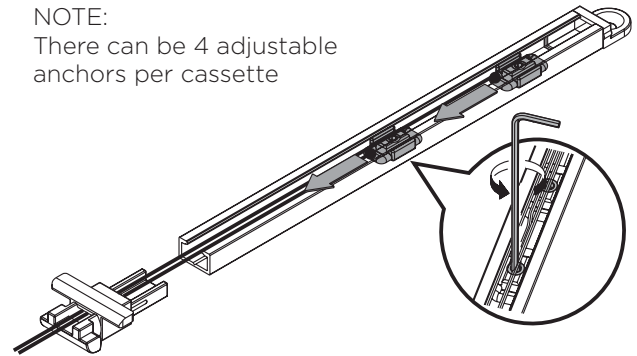
6. Removing damaged cord continued Removing the cord towards the Handlebar

A Remove Anchor Block



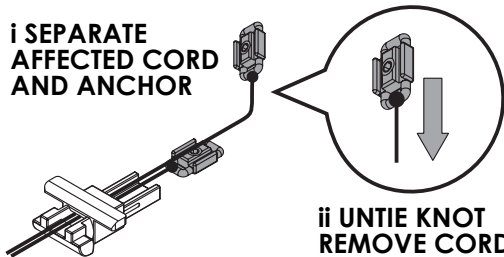
B Back off adjustable anchors and slide out

NOTE:
There can be 4 adjustable
anchors per cassette

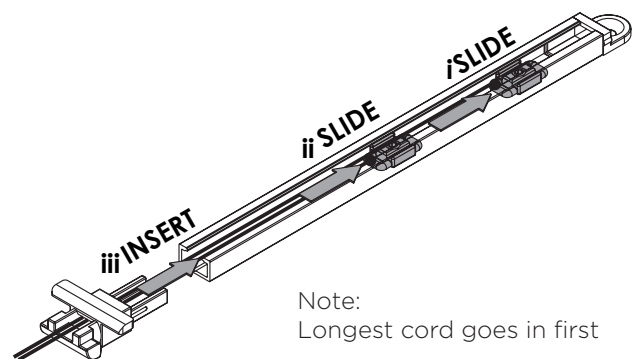


C Remove affected cord

i SEPARATE AFFECTED CORD AND ANCHOR



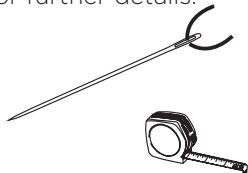
B Reassemble Cassette to prevent tangling of the other cords



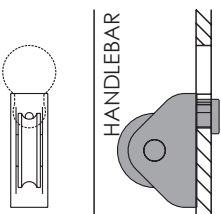
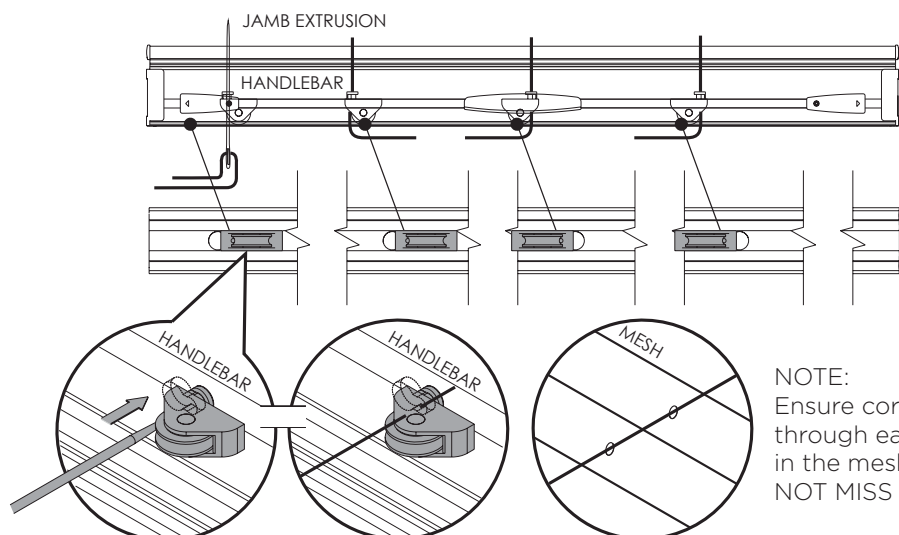
7. Threading Cord

A Thread needle

Note: Use 76 or 127mm.
needle. For correct length
of cord for the allocated
keyhole, refer to cord
length charts (pg 8-10)
for further details.



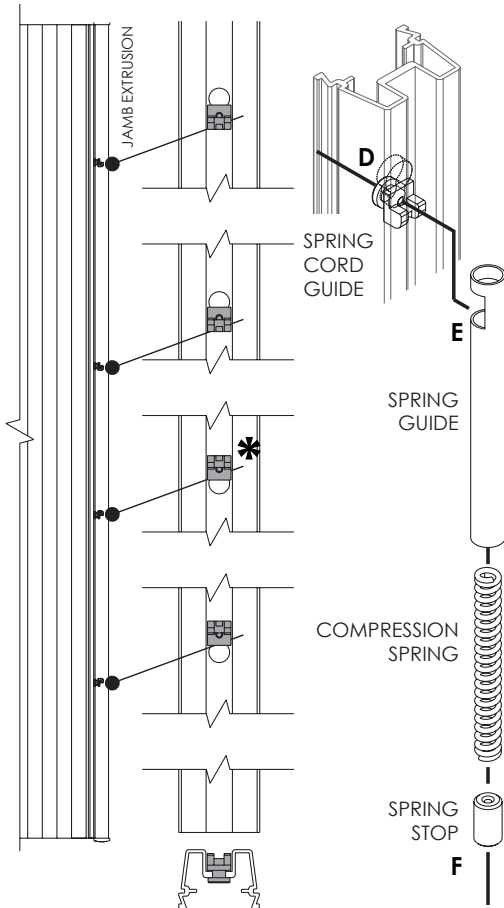
B Feed needle though handle bar cord guide and locate the hole in the mesh. Spread the mesh a few pleats at a time to thread cord through each pre existing hole.



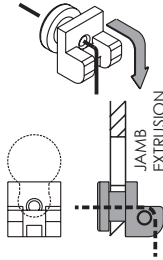
612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

7. Threading Cord continued

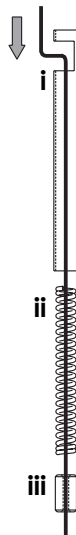
C Feed cord through spring cord guide in Jamb Extrusion with the needle.



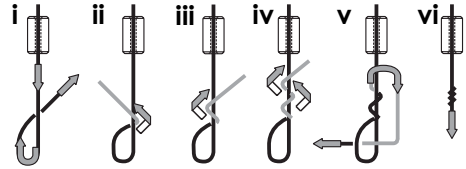
D Direct cord through spring cord guide



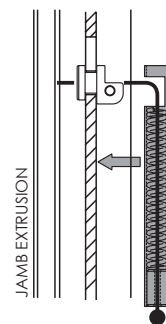
E Feed cord through components



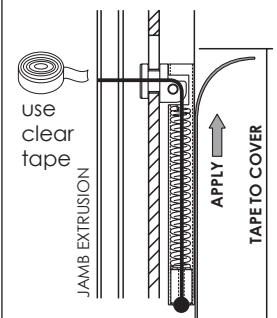
F Tie off cord at spring stop



G Place spring guide into Jamb Extrusion

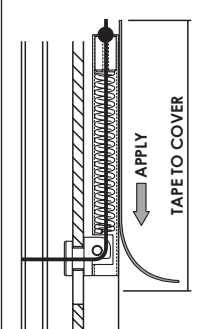
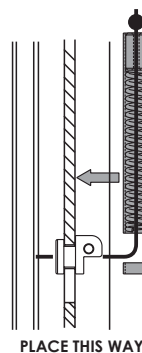


H Apply tape to cover spring guide



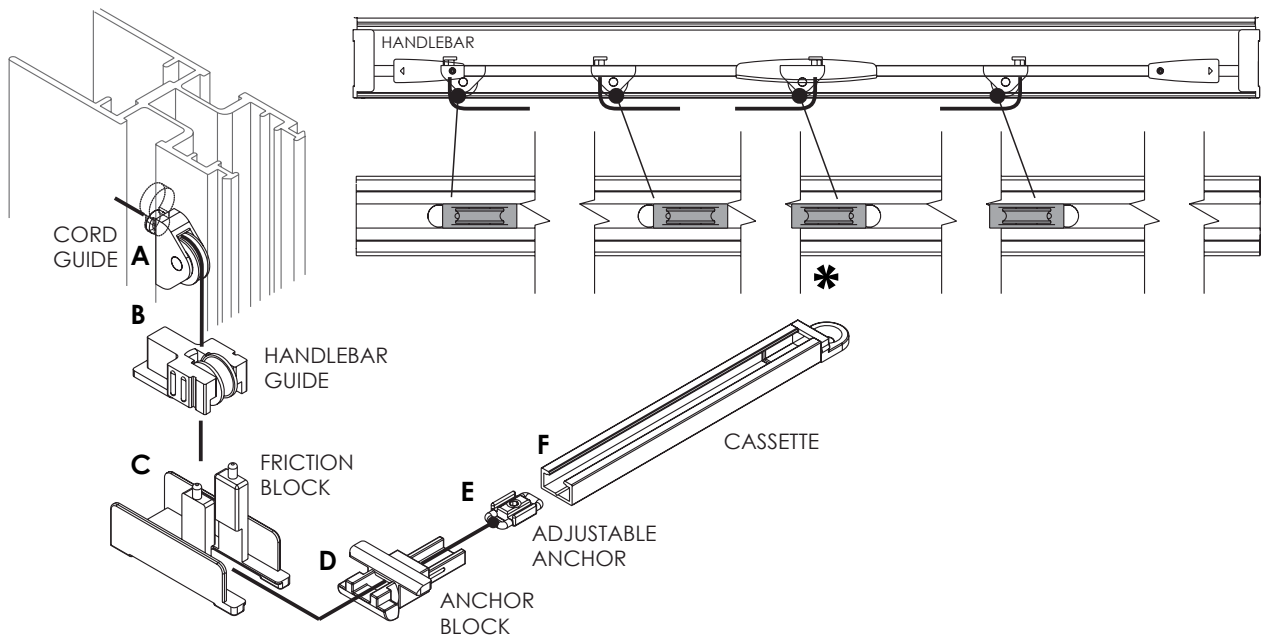
***NOTE:**

FOR KEY SLOT ORIENTATION

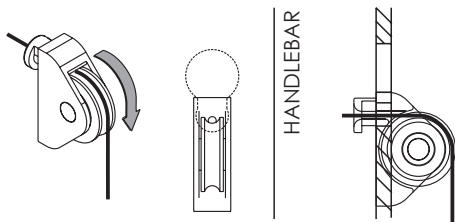


612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

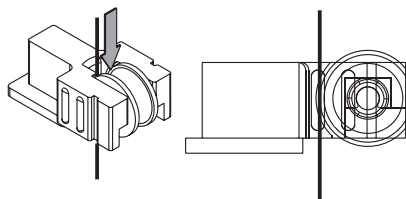
8. Handlebar Components



A Direct cord through cord guide

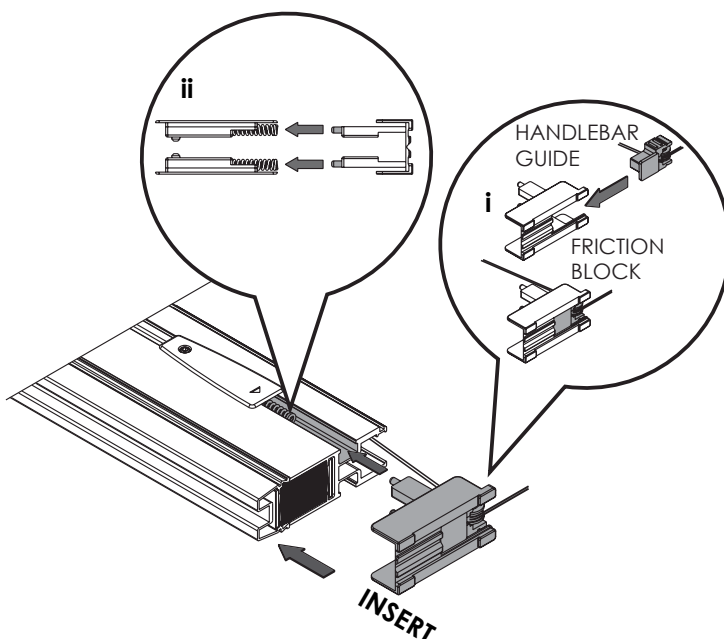


B Feed cord through handlebar guide

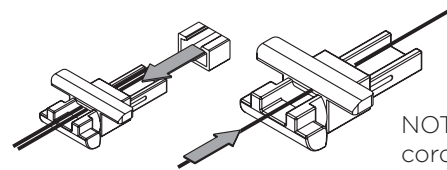


NOTE: Ensure other cords are already fed through

C Insert Friction Block and Handlebar guide

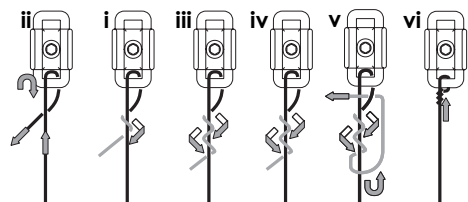


D Remove anchor to feed new cord

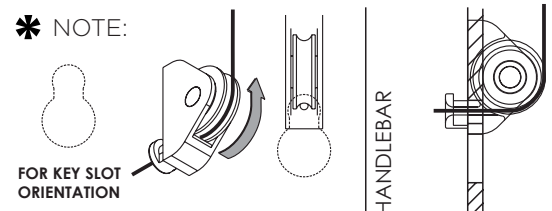


NOTE: Ensure cord is not tangled

E Tie off cord on adjustable anchor



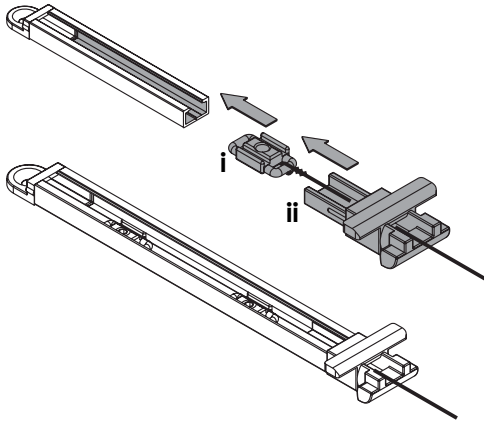
* NOTE:



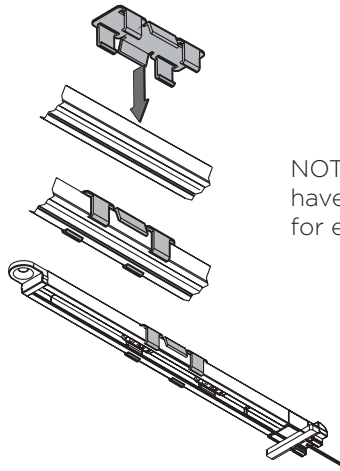
612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

8. Handlebar Components continued

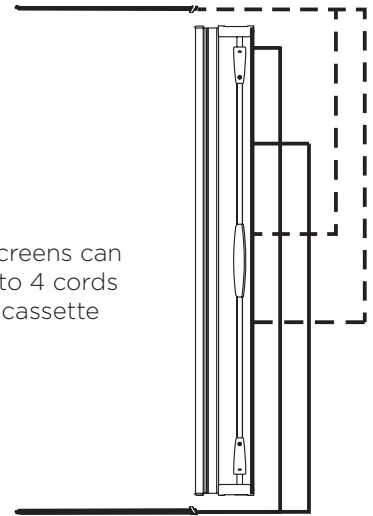
F Longest cord with the adjustable anchor into the cassette first



For the Top Cassette fit the
Cassette Retainer



NOTE: Screens can
have up to 4 cords
for each cassette

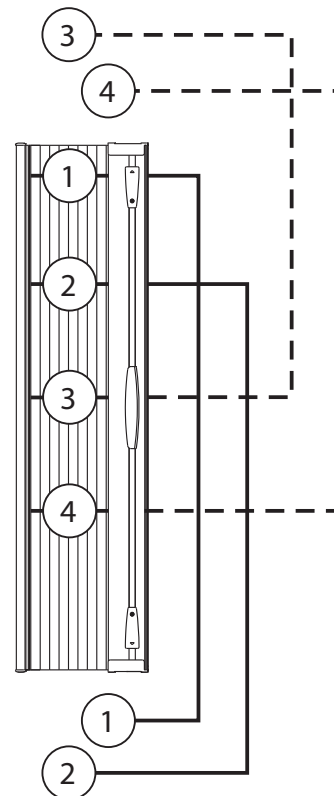


Refer to
“Screen Kit Installation Instructions”
to reinstall screen

612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

Cord Length Chart - 4 Cords

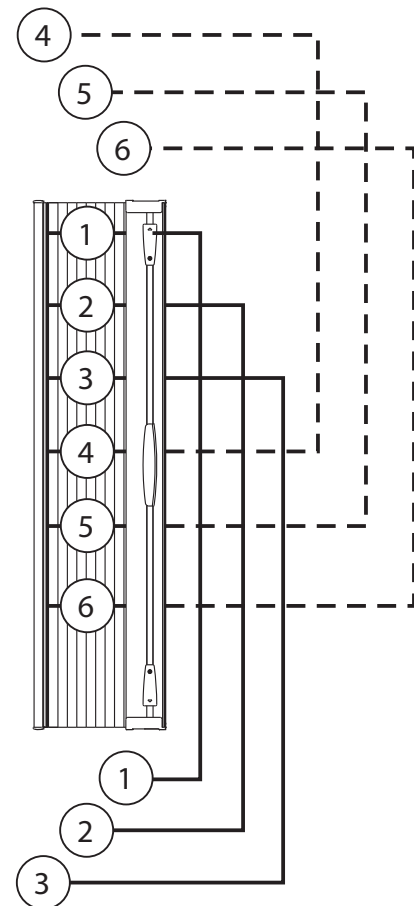
SCREEN SIZE (H X W)	CORD 1	CORD 2	CORD 3	CORD 4
800 X 1100	2100	1980	1780	1900
800 X 1200	3000	2880	2680	2800
800 X 1500	2500	2380	2180	2300
800 X 2700	3700	3580	3380	3500
800 X 3600	4600	4480	4280	4400
800 X 4500	5500	5380	5180	5300
1000 X 1100	2300	2114	1914	2100
1000 X 1500	2700	2514	2314	2500
1000 X 2000	3200	3014	2814	3000
1000 X 2700	3900	3714	3514	3700
1000 X 3600	4800	4614	4414	4600
1000 X 4500	5700	5514	5314	5500
1200 X 1100	2500	2247	2047	2300
1200 X 1500	2900	2647	2447	2700
1200 X 2000	3400	3147	2947	3200
1200 X 2700	4100	3847	3647	3900
1200 X 3600	5000	4747	4547	4800
1200 X 4500	5900	5647	5447	5700
1400 X 1100	2700	2380	2180	2500
1400 X 1500	3100	2780	2580	2900
1400 X 2000	3600	3280	3080	3400
1400 X 2700	4300	3980	3780	4100
1400 X 3600	5200	4880	4680	5000
1400 X 4500	6100	5780	5580	5900



612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

Cord Length Chart - 6 Cords

SCREEN SIZE (H X W)	CORD 1	CORD 2	CORD 3	CORD 4	CORD 5	CORD 6
1600 X 1100	2900	2689	2478	2278	2489	2700
1600 X 1500	3300	3089	2878	2678	2889	3100
1600 X 2000	3800	3589	3378	3178	3389	3600
1600 X 2700	4500	4289	4078	3878	4089	4300
1600 X 3600	5400	5189	4978	4778	4989	5200
1600 X 4500	6300	6089	5878	5678	5889	6100
1800 X 1100	3100	2849	2598	2398	2649	2900
1800 X 1500	3500	3249	2998	2798	3049	3300
1800 X 2000	4000	3749	3498	3298	3549	3800
1800 X 2700	4700	4449	4198	3998	4249	4500
1800 X 3600	5600	5349	5098	4898	5149	5400
1800 X 4500	6500	6249	5998	5798	6049	6300
2000 X 1100	3300	3009	2718	2518	2809	3100
2000 X 1500	3700	3409	3118	2918	3209	3500
2000 X 2000	4200	3909	3618	3418	3709	4000
2000 X 2700	4900	4609	4318	4118	4409	4700
2000 X 3600	5800	5509	5218	5018	5309	5600
2000 X 4500	6700	6409	6118	5918	6209	6500
2200 X 1100	3500	3169	2838	2638	2969	3300
2200 X 1500	3900	3569	3238	3038	3369	3700
2200 X 2000	4400	4069	3738	3538	3869	4200
2200 X 2700	5100	4769	4438	4238	4569	4900
2200 X 3600	6000	5669	5338	5138	5469	5800
2200 X 4500	6900	6569	6238	6038	6369	6700
2400 X 1100	3700	3329	2958	2758	3129	3500
2400 X 1500	4100	3729	3358	3158	3529	3900
2400 X 2000	4600	4229	3858	3658	4029	4400
2400 X 2700	5300	4929	4558	4358	4729	5100
2400 X 3600	6200	5829	5458	5258	5629	6000
2400 X 4500	7100	6729	6358	6158	6529	6900



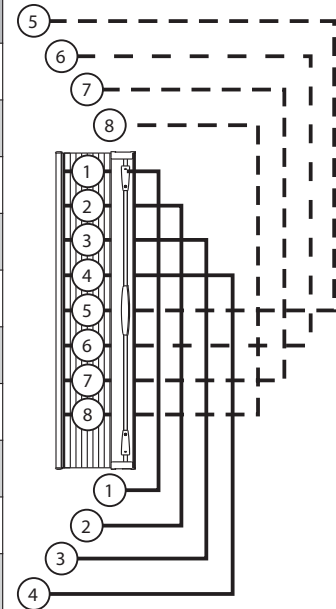
****IMPORTANT****

**CHECK SIZE OF THE SCREEN
AS THERE WAS A TRANSITION
FROM THIS TABLE TO THE
UPDATED VERSION (6 CORD
TO 8 CORD UPGRADE) AS
PER PAGE 11**

612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

Cord Length Chart - 8 Cords

SCREEN SIZE (H X W)	CORD 1	CORD 2	CORD 3	CORD 4	CORD 5	CORD 6	CORD 7	CORD 8
2600 X 1100	3900	3620	3340	3060	2860	3140	3420	3700
2600 X 1500	4300	4020	3740	3460	3260	3540	3820	4100
2600 X 2000	4800	4520	4240	3960	3760	4040	4320	4600
2600 X 2700	5500	5220	4940	4660	4460	4740	5020	5300
2600 X 3600	6400	6120	5840	5560	5360	5640	5920	6200
2600 X 4500	7300	7020	6740	6460	6260	6540	6820	7100
2800 X 1100	4100	3792	3484	3176	2976	3284	3592	3900
2800 X 1500	4500	4192	3884	3576	3376	3684	3992	4300
2800 X 2000	5000	4692	4384	4076	3876	4184	4492	4800
2800 X 2700	5700	5392	5084	4776	4576	4884	5192	5500
2800 X 3600	6600	6292	5984	5676	5476	5784	6092	6400
2800 X 4500	7500	7192	6884	6576	6376	6684	6992	7300
3000 X 1100	4300	3963	3626	3289	3089	3426	3763	4100
3000 X 1500	4700	4363	4026	3689	3489	3826	4163	4500
3000 X 2000	5200	4863	4526	4189	3989	4326	4663	5000
3000 X 2700	5900	5563	5226	4889	4689	5026	5363	5700
3000 X 3600	6800	6463	6126	5789	5589	5926	6263	6600
3000 X 4500	7700	7363	7026	6689	6489	6826	7163	7500
3200 X 1100	4500	4135	3770	3405	3205	3570	3935	4300
3200 X 1500	4900	4535	4170	3805	3605	3970	4335	4700
3200 X 2000	5400	5035	4670	4305	4105	4470	4835	5200
3200 X 2700	6100	5735	5370	5005	4805	5170	5535	5900
3200 X 3600	7000	6635	6270	5905	5705	6070	6435	6800
3200 X 4500	7900	7535	7170	6805	6605	6970	7335	7700

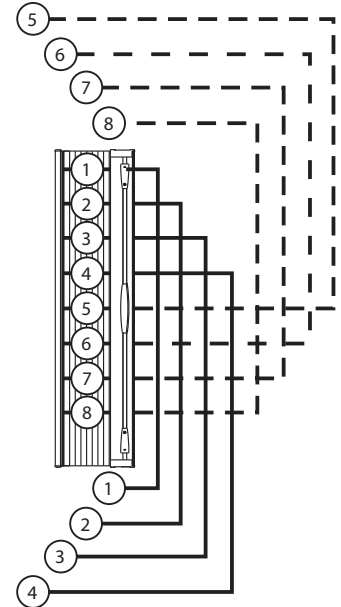


****IMPORTANT****
CHECK SIZE OF THE
SCREEN AS THERE WAS
A TRANSITION FROM
THIS TABLE TO THE
UPDATED VERSION (8
CORD TO 10 CORD
UPGRADE) AS PER
PAGE 12

612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

Cord Length Chart - 8 Cords

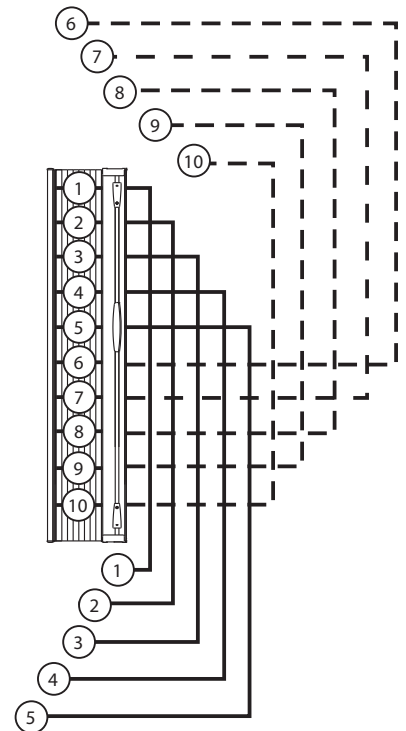
SCREEN SIZE (H X W)	CORD 1	CORD 2	CORD 3	CORD 4	CORD 5	CORD 6	CORD 7	CORD 8
1600 X 1100	2900	2763	2626	2489	2289	2426	2563	2700
1600 X 1500	3300	3163	3026	2889	2689	2826	2963	3100
1600 X 2000	3800	3663	3526	3389	3189	3326	3463	3600
1600 X 2700	4500	4363	4226	4089	3889	4026	4163	4300
1600 X 3600	5400	5263	5126	4989	4789	4926	5063	5200
1600 X 4500	6300	6163	6026	5889	5689	5826	5963	6100
1800 X 1100	3100	2935	2770	2605	2405	2570	2735	2900
1800 X 1500	3500	3335	3170	3005	2805	2970	3135	3300
1800 X 2000	4000	3835	3670	3505	3305	3470	3635	3800
1800 X 2700	4700	4535	4370	4205	4005	4170	4335	4500
1800 X 3600	5600	5435	5270	5105	4905	5070	5235	5400
1800 X 4500	6500	6335	6170	6005	5805	5970	6135	6300
2000 X 1100	3300	3107	2914	2721	2521	2714	2907	3100
2000 X 1500	3700	3507	3314	3121	2921	3114	3307	3500
2000 X 2000	4200	4007	3814	3621	3421	3614	3807	4000
2000 X 2700	4900	4707	4514	4321	4121	4314	4507	4700
2000 X 3600	5800	5607	5414	5221	5021	5214	5407	5600
2000 X 4500	6700	6507	6314	6121	5921	6114	6307	6500
2200 X 1100	3500	3278	3056	2834	2634	2856	3078	3300
2200 X 1500	3700	3678	3456	3234	3034	3256	3478	3700
2200 X 2000	4400	4178	3956	3734	3534	3756	3978	4200
2200 X 2700	5100	4878	4656	4434	4234	4456	4678	4900
2200 X 3600	6000	5778	5556	5334	5134	5356	5578	5800
2200 X 4500	6900	6678	6456	6234	6034	6256	6478	6700
2400 X 1100	3700	3449	3198	2947	2747	2998	3249	3500
2400 X 1500	4100	3849	3598	3347	3147	3398	3649	3900
2400 X 2000	4600	4349	4098	3847	3647	3898	4149	4400
2400 X 2700	5300	5049	4798	4547	4347	4598	4849	5100
2400 X 3600	6200	5949	5698	5447	5247	5498	5749	6000
2400 X 4500	7100	6849	6598	6347	6147	6398	6649	6900



612 Retractable Insect Pleated Screen Cord Repair Installation Instructions

Cord Length Chart - 10 Cords

SCREEN SIZE (H X W)	CORD 1	CORD 2	CORD 3	CORD 4	CORD 5	CORD 6	CORD 7	CORD 8	CORD 9	CORD 10
2600 X 1100	3900	3694	3448	3282	3076	2876	3082	3288	3494	3700
2600 X 1500	4300	4094	3888	3682	3476	3276	3482	3688	3894	4100
2600 X 2000	4800	4594	4388	4182	3976	3776	3982	4188	4394	4600
2600 X 2700	5500	5294	5088	4882	4676	4476	4682	4888	5094	5300
2600 X 3600	6400	6194	5988	5782	5576	5376	5582	5788	5994	6200
2600 X 4500	7300	7094	6888	6682	6476	6276	6482	6688	6894	7100
2800 X 1100	4100	3872	3644	3416	3188	2988	3216	3444	3672	3900
2800 X 1500	4500	4272	4044	3816	3588	3388	3616	3844	4072	4300
2800 X 2000	5000	4772	4544	4316	4088	3888	4116	4344	4572	4800
2800 X 2700	5700	5472	5244	5016	4788	4588	4816	5044	5272	5500
2800 X 3600	6600	6372	6144	5916	5688	5488	5716	5944	6172	6400
2800 X 4500	7500	7272	7044	6816	6588	6388	6616	6844	7072	7300
3000 X 1100	4300	4049	3798	3547	3296	3096	3347	3598	3849	4100
3000 X 1500	4700	4449	4198	3947	3696	3496	3747	3998	4249	4500
3000 X 2000	5200	4949	4698	4447	4196	3996	4247	4498	4749	5000
3000 X 2700	5900	5649	5398	5147	4896	4696	4947	5198	5449	5700
3000 X 3600	6800	6549	6298	6047	5796	5596	5847	6098	6349	6600
3000 X 4500	7700	7449	7198	6947	6696	6496	6747	6998	7249	7500
3200 X 1100	4500	4227	3954	3681	3408	3208	3481	3754	4027	4300
3200 X 1500	4900	4627	4354	4081	3808	3608	3881	4154	4427	4700
3200 X 2000	5400	5127	4854	4581	4308	4108	4381	4654	4927	5200
3200 X 2700	6100	5827	5554	5281	5008	4808	5081	5354	5627	5900
3200 X 3600	7000	6727	6454	6181	5908	5708	5981	6254	6527	6800
3200 X 4500	7900	7627	7354	7081	6808	6608	6881	7154	7427	7700



PDBH0027



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Ensure that installation of the 612 screen is completed prior to proceeding with this KIT-HP installation.

Please read these instructions carefully before starting on this installation.



WARNING

Screen will not stop children from falling out window
Keep children away from open window
A safety initiative from the Australian Glass & Window Association

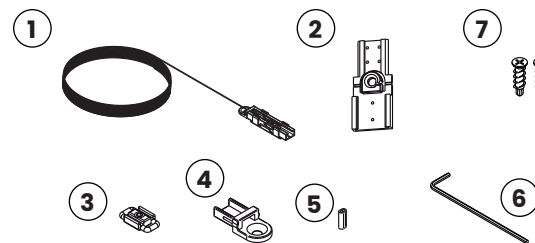


Recommended Tools

1. Electric drill
2. Wire cutters
3. Masking tape
4. Tape measure

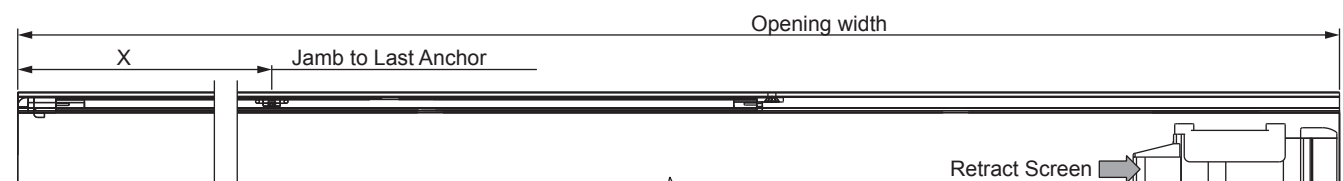
(KIT-HP) Kit Components

No.	Volume	Code	Description
1.	1 x		Jamb anchor assembly
2.	13 x		High performance clips
3.	1 x		High performance clips
4.	1 x		End stop
5.	1 x		Crimp
6.	1 x		Allen key
7.	1x		Jamb anchor fixing screw



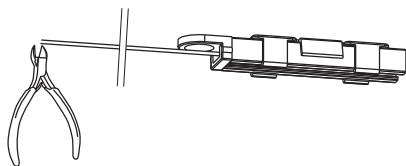
1. Installation preparation

Measure the following



2. Cable assembly Installation

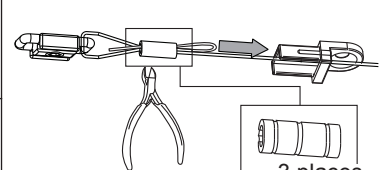
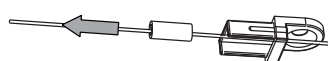
- i** Cut the cable to the correct length
= Opening width - (length of 'X' + 100mm)



- ii** Insert the cable in the End Stop

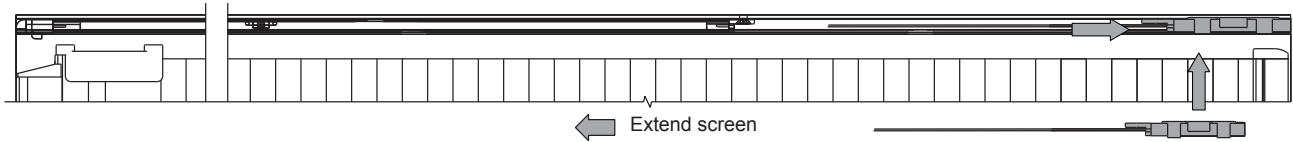


- iii** Attach the cable to the jamb anchor;
crimping in 3 places

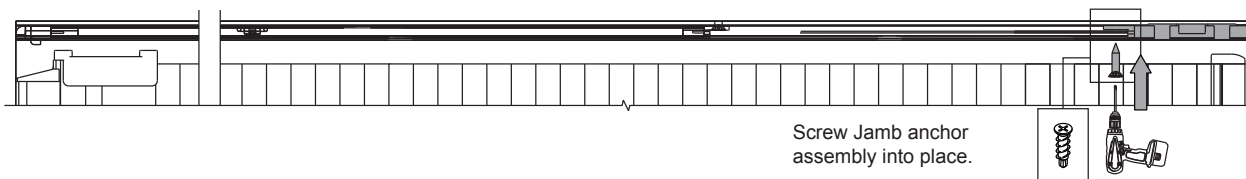


3. Install the Jamb Anchor with cable

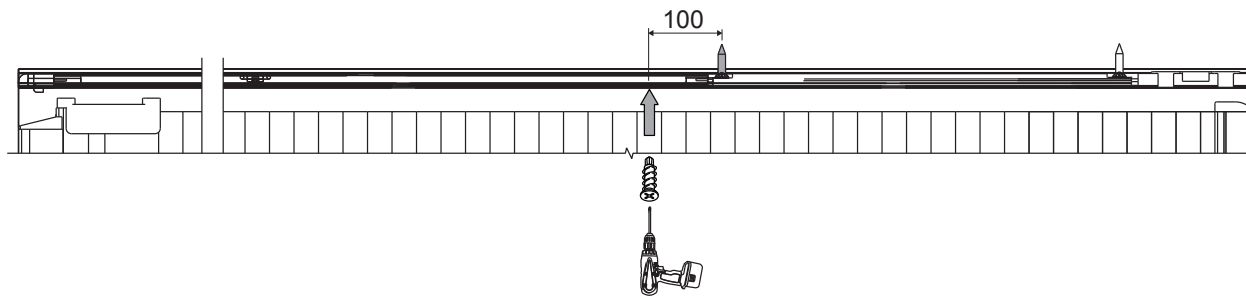
- i Place the Jamb Anchor in the correct position



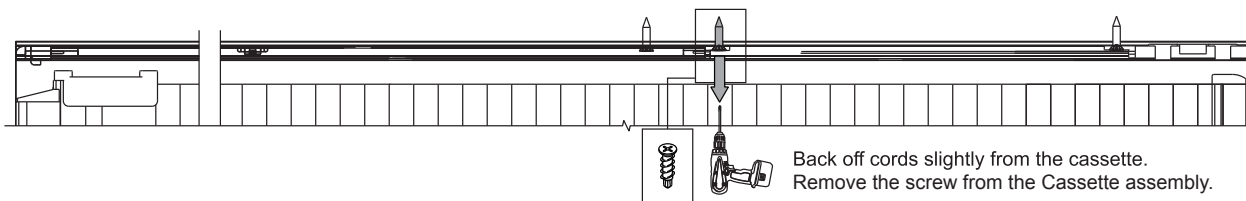
- ii Fix the Jamb Anchor with the screw provided



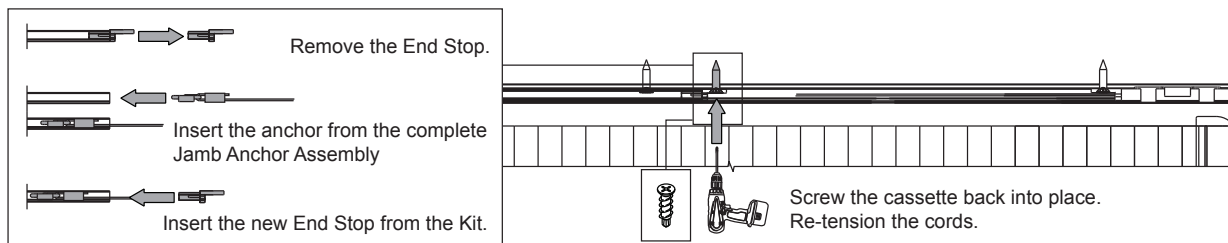
- iii Fix the cassette by using the screw provided (100mm away from the cassette end)



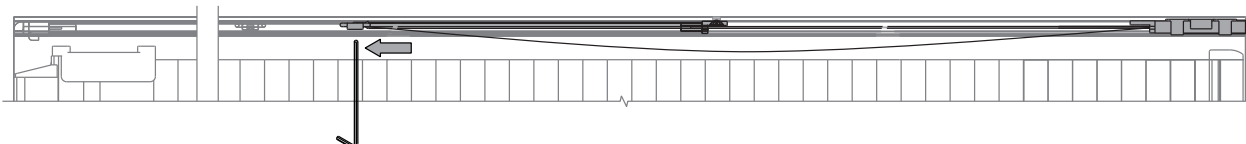
- iv Remove the end stop from the cassette and set aside the screw and end stop



- v Insert the anchor and the end stop attached on cable, fixed with the screw



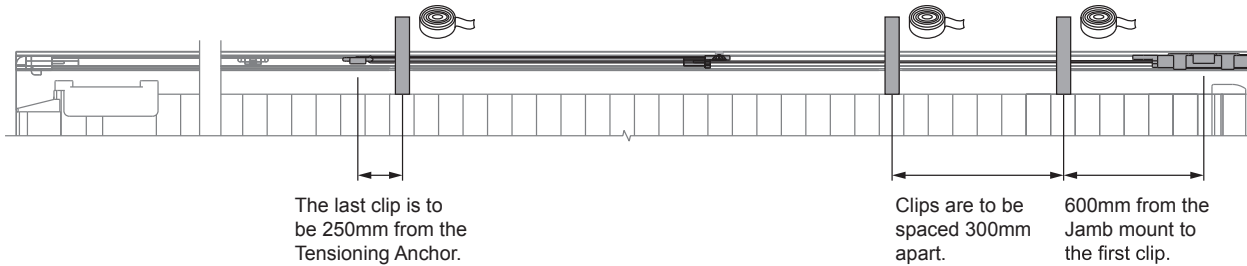
- vi Tighten the set screw on anchor, (do not tension the cable)



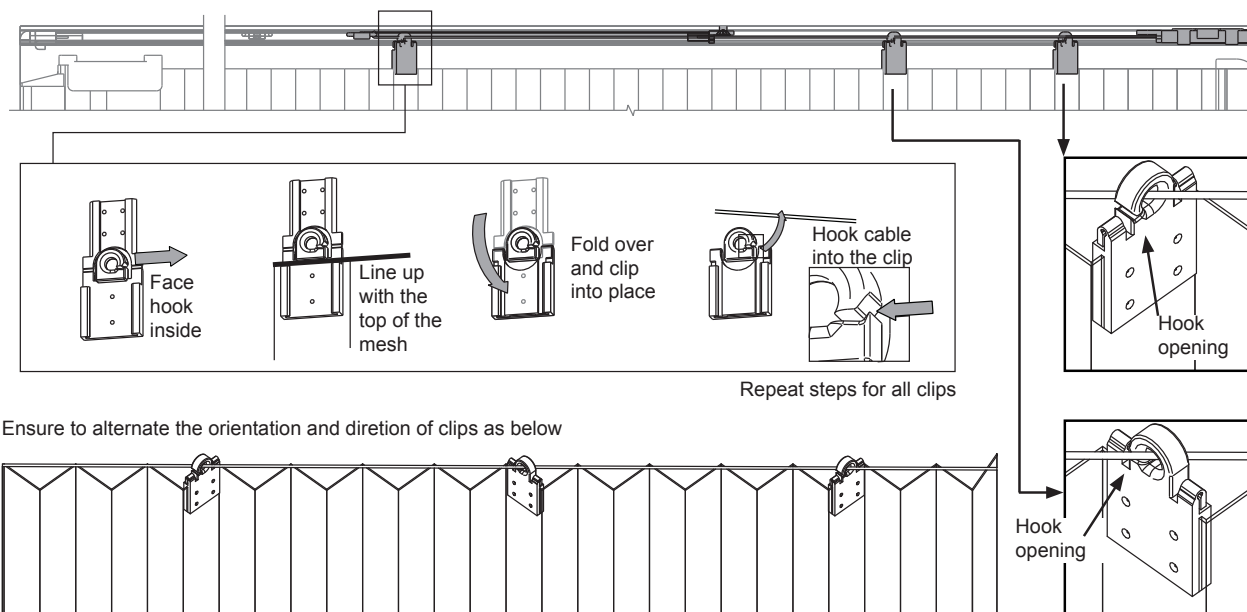
612 High Performance (KIT-HP) Installation Instructions

4. Install clips on the mesh and cable

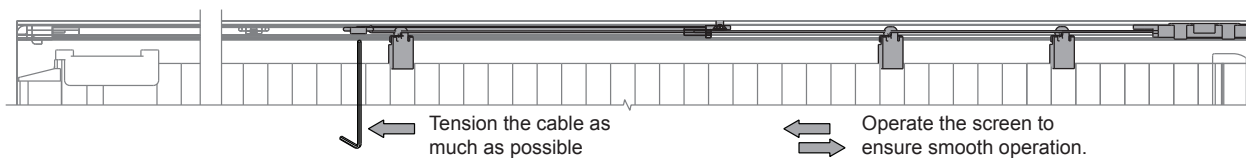
i Mark the position of Anchors using masking tape as shown below



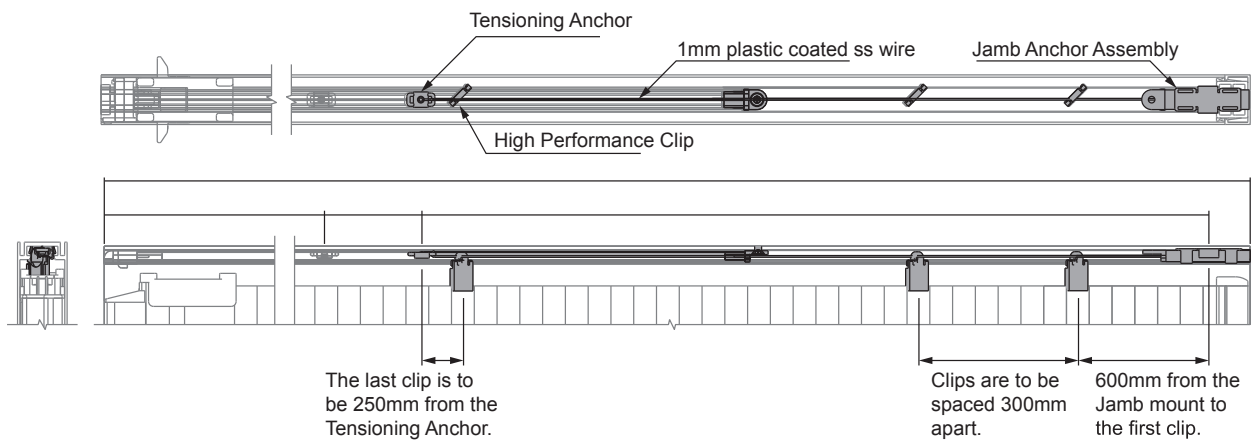
ii Attach the clips to the mesh and cable



iii Tension the cable as much as possible



5. Overview



CARE AND MAINTENANCE

The Brio 612 Retractable Pleated Insect Screen is designed to fit a variety of opening sizes and provides an effective barrier against insects entering your home. Once installed, Brio recommends the following steps should be taken to ensure many years of trouble free operation.

Cleaning the Top Track and Bottom Channel

Dust and debris can collect in the guide channels over time. Removal of such build up is easy and important to the screen's smooth movement. While the screen is retracted, remove any debris with a soft cloth or a vacuum cleaner with a soft brush nozzle. Dusty or coastal environments will require regular cleaning.

Cleaning the Screen Mesh

The screen mesh should be lightly dusted to maintain an unobstructed view and air flow. While the screen is extended, remove any build up with a vacuum cleaner with a soft brush nozzle, care should be taken not to tear or rip the mesh.

Wind and Operating Tips

The screen is fitted with tensioning cords running horizontally across the opening that provide stability to the screen, control the vertical orientation of the handle bar and help prevent the mesh from blowing out of its channel in windy conditions. Should the screen mesh blow out gently retract the screen, the mesh should self-feed back into the channels, if not simply pop the mesh back in the channel. On large openings the screen mesh acts like a sail, in gusty or windy conditions Brio recommends to keep the screen retracted

Servicing

If the mesh is damaged or a tension cord breaks, the screen will need to be replaced. The screen has been designed to be interchangeable with a replacement screen assembly which is reinstalled into the existing channels. Brio recommends contacting the original installer to have the screen cut to size and refitted or please contact Brio for further assistance.

PDBH0028



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**Read Installation Instructions carefully before proceeding.
Ensure that Installation Instructions remain with Householder.**



WARNING

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Keep children away from open window

A safety initiative from the Australian Glass & Window Association

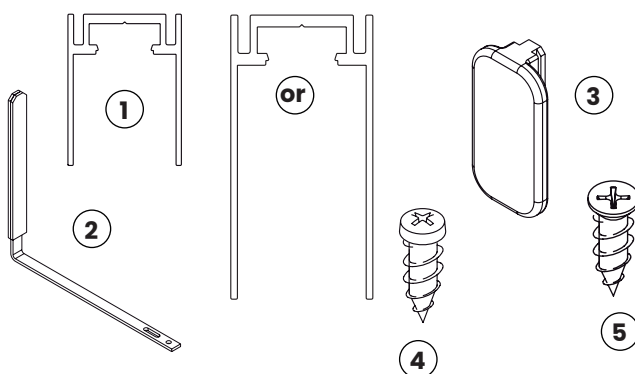


Recommended Tools

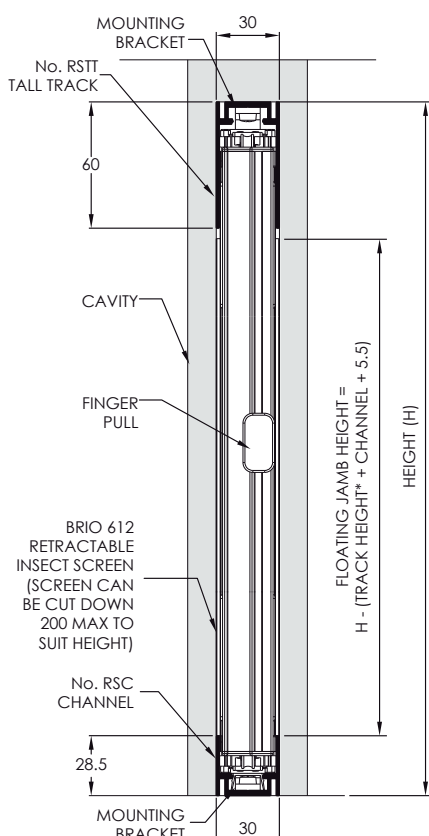
1. Circular saw
Note: Sharp aluminium blade only
2. Electric drill
3. Tape measure
4. Pencil
5. Spirit level

Pocket Cavity Kit Components

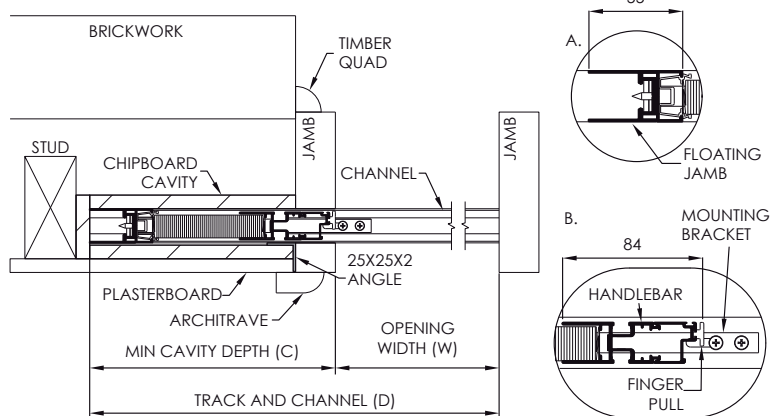
No.	Volume	Code	Description
1.	1 x	RST	Low Track
or	1 x	RSTT	Tall Track
2.	2 x	WS-BR	Brackets
3.	1 x	WS-FP	Finger pull
4.	28 x	SCU8GX16S	Screws
5.	4 x	SP8X10S	Self tap pan head screws



1. Opening preparation



SCREEN RETRACTED IN CAVITY

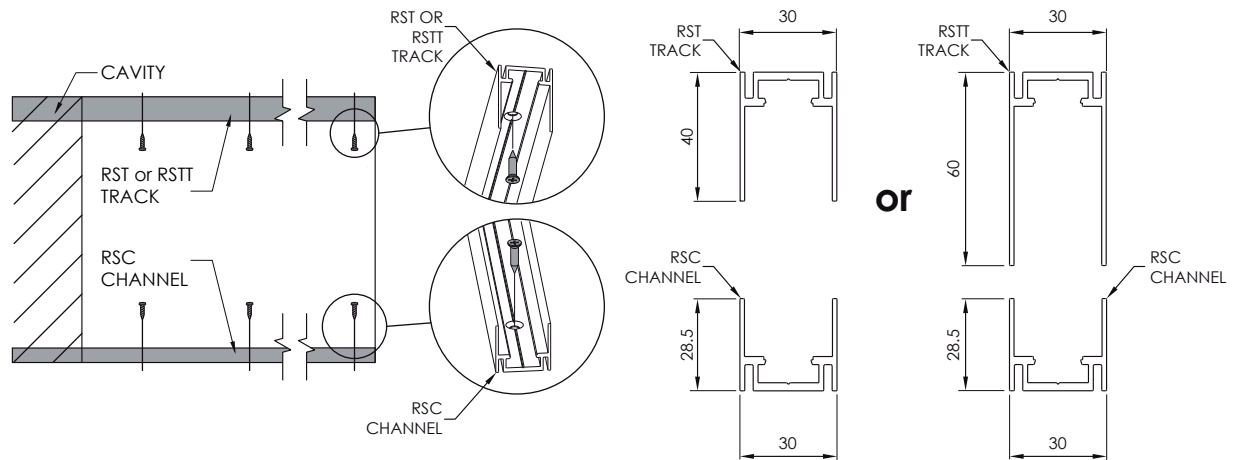


Opening Width (W)	Screen Width	Min Cavity Depth (C)	Track and Channel (D)
955	1100	145	1100
1345	1500	155	1500
1830	2000	170	2000
2510	2700	190	2700
3385	3600	215	3600
4260	4500	240	4500

OPENING WIDTH (W) = TRACK AND CHANNEL (D) - MIN CAVITY DEPTH (C)
SCREEN WIDTH = TRACK AND CHANNEL (D)
* SEE "FLOATING JAMB PREPARATION"

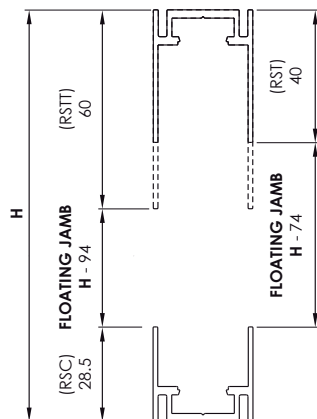
612 Retractable Insect Pleated Screen Pocket Cavity Kit Installation Instructions

2. Fitting track and channel



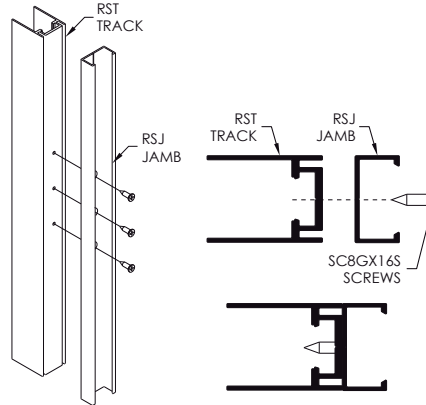
3. Floating jamb preparation

i Cut RST (or RSTT) and RSJ (Floating jamb) to size

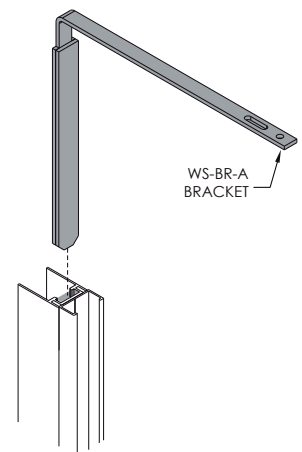


ii Screw fix using pre-existing holes in RSJ.

First and last fixing must be 200mm from either end. (Drill Ø5.5 through, countersink Ø9.5, if necessary)

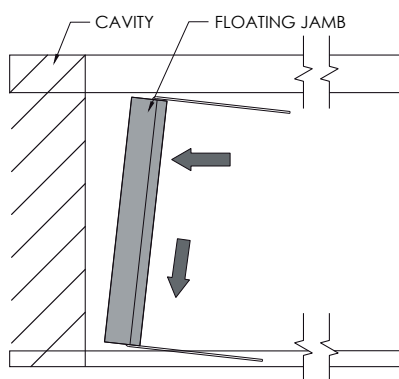


iii Insert bracket into pocket

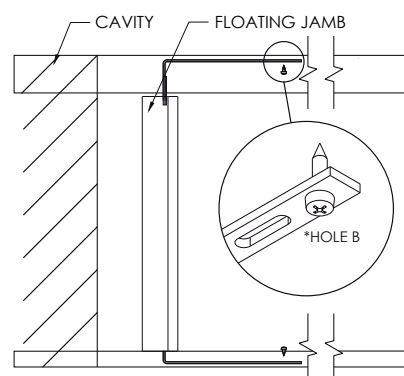


4. Fitting floating jamb

i Push brackets all the way in and place floating jamb in track and channel



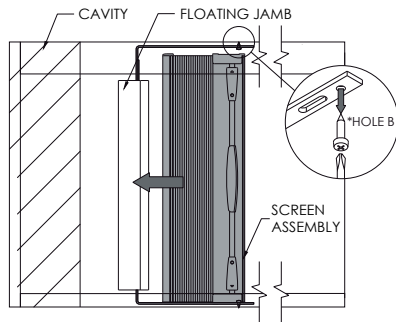
ii Extend brackets out to reach of the track and channel. Temporarily screw fix floating jamb to track and channel outside of the cavity using brackets



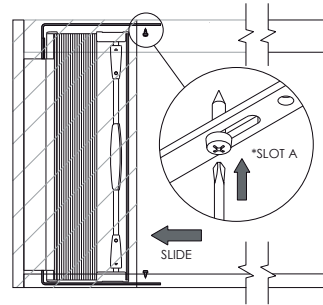
612 Retractable Insect Pleated Screen Pocket Cavity Kit Installation Instructions

5. Fitting the screen

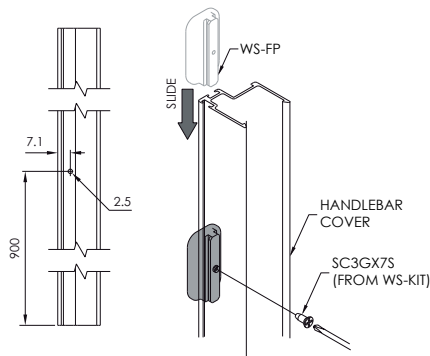
- i Prepare screen as per instructions supplied. Clip screen into floating jamb. Once screen has been clipped in, unscrew fixings between brackets, track and channel



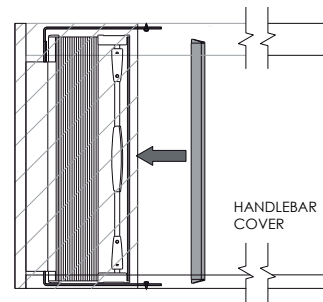
- ii Push assembly into the cavity (Ensure screen is level). Screw fix brackets into place. Continue with screen installation



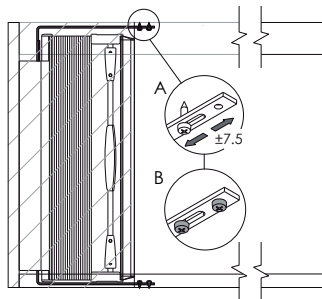
- iii Pre-drill 2.5mm hole in handler bar cover (as shown). Slide finger pull into t-slot and screw fix into place. Fit remaining parts as per screen installation instructions



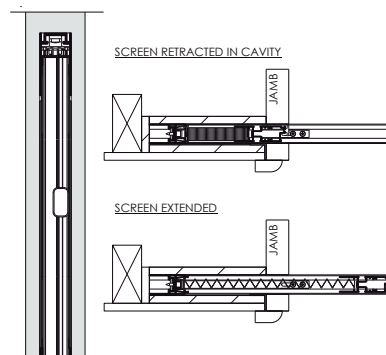
- iv Before fitting handlebar cover (assembly as per screen instructions) ensure the cords are not twisted or tangled



- v Adjust screen to line up to the edge of the cavity by loosening screw (A). Once lined up fix screws (A) and (B) into the bracket to lock it off



6. System Overview



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