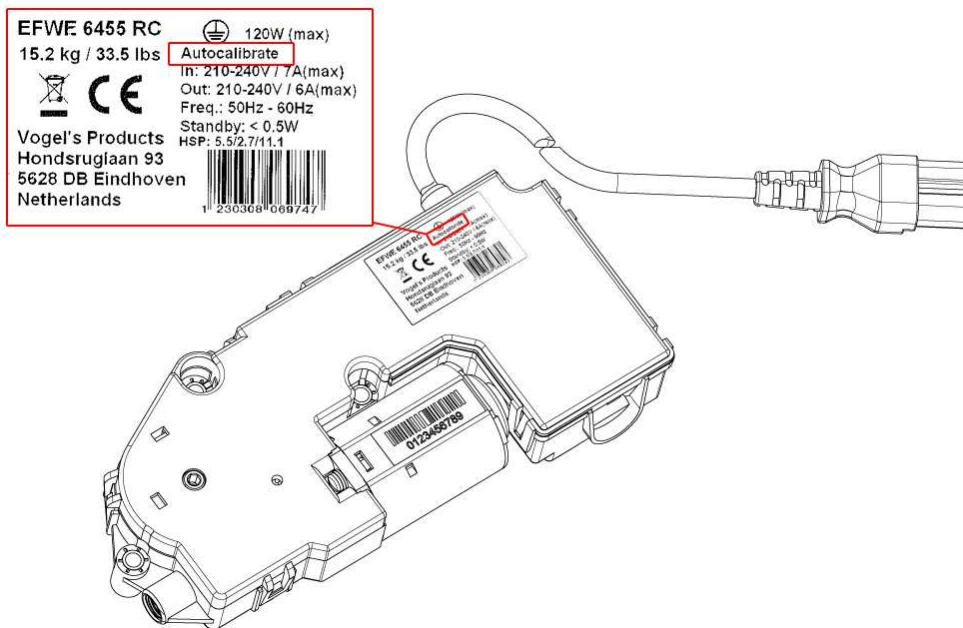


Glider Troubleshooter

A quick reference guide for the Glider EFWE 6455 RC

Important: before using this trouble shooter determine which version of the Glider you have!

1) When the text “Autocalibrate” (see picture) is stated on the motor unit of the Glider use section 1, page 3



2) When there is no text on the Motor unit of the Glider stating “Autocalibrate”, please refer to section 2, page 7

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-  Move towards wall (IN)
-  Move towards viewer (OUT)
-  Move to last position (LP)
-  Move to home position (WALL)
-  Move to preset position 1
-  Move to preset position 2
-  Set button

Demo mode:




The demo mode automatically let's the Glider move every 45 seconds. To start or stop the demo mode use the following button combination:




Demo mode on:     

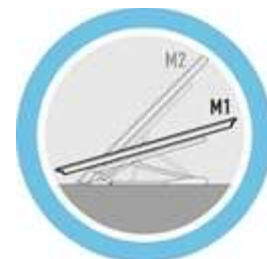
Demo mode off:     

Save position presets:

To save presets 1 and 2, use the following button combination:

Save position preset 1:   

Save position preset 2:   



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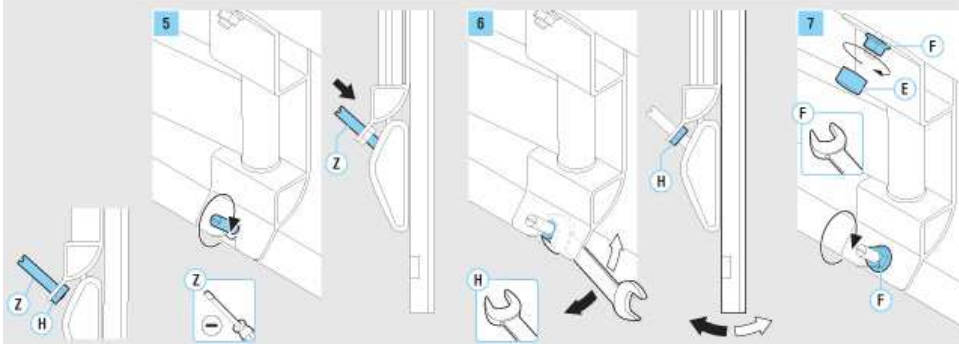
Section 1: Glider with "AutoCalibration"

#	Problem	Possible causes	Solution	Instruction
1	No (or poor) response from the Glider to a command from the remote control	The infrared signal from the remote control does not reach the glider	Install the external infrared eye that comes with the Glider to improve the reception	Remove the plastic wall cover (part N on the mounting instructions). Plug the external infrared receiver to the connector on the motor unit. Put the plastic wall cover back on the Glider
		The Glider is without power	Check the power cable to ensure it is properly connected to a working power socket	
		The Glider is in thermal protection mode	To avoid overheating the Glider will shut itself off after one minute of continuous operation (until cooled down sufficiently)	Wait for a maximum of 4 minutes and try again (the Glider needs 4 minutes to cool down completely and work for a full minute again. If you move the Glider after cooling down for less than 4 minutes the thermal protection will be activated sooner)
		A/V or power cables between the back of the TV and the Glider are hindering the movement of the Glider, causing the Glider's Anti Trap System to be activated (Glider stops and moves back slightly, to free a trapped object such as a cable)		Reroute the cables (use tie wraps or a cable sleeve to bundle cables together). Make sure there is sufficient slack (extra length) in the cables to allow the Glider to make a complete movement
2	The TV moves away from the wall but does not turn left or right	None of the two steering arms (part Y on the mounting instructions) is fixed to the TV adapter	Lock one of the two arms in place	Click one of the two steering arms to the metal rod (part S on the mounting instructions). This procedure is explained in illustration 8 of the mounting instructions
3	The Glider is out of calibration	The Glider was disconnected from the power supply during motion. Or the Glider was moved by hand during motion.	The Glider will automatically re-calibrate itself	Press a random button for recalibration The Glider will move (at low speed) all the way from the wall and back to the wall automatically (do not interrupt this process). The Glider now is re-calibrated

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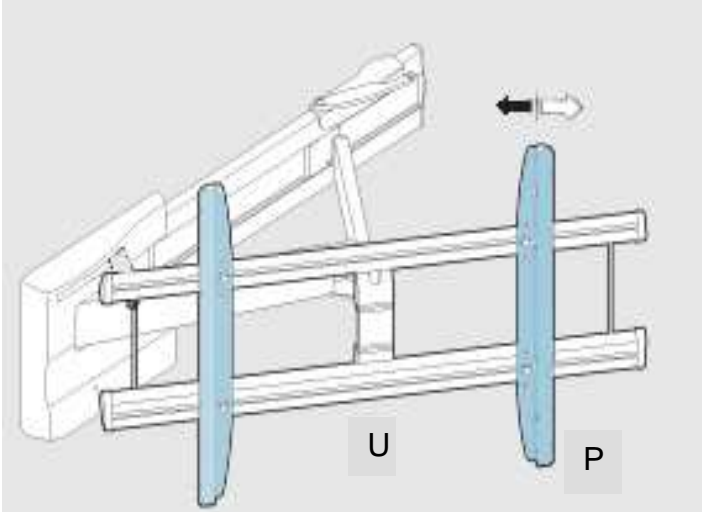
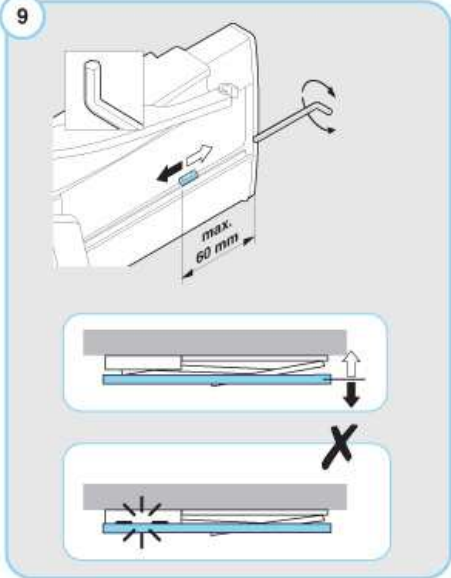
Section 1: Glider with "AutoCalibration"

4	The TV is tilting/leaning forward	<p>A very heavy/large TV is being used Use tilt compensation kit</p> 		
5	The Glider moves spontaneously	<p>Calibration</p> <p>The Auto-Move function is in operation. This means the Glider detects when the TV is switched off and moves back to the wall automatically. Or, when the TV is switched on again the Glider moves back to the last viewing position automatically</p>	<p>If this is not wanted by the consumer he can disable the auto move function.</p>	<p>to disable the auto move function towards the <u>viewer</u> (screen moves from wall when TV is switched on) : Quickly press the buttons S-LP-S in succession</p> <p>to disable the auto move function towards the <u>wall</u> (screen moves back to wall when TV is switched off) : Quickly press the buttons S-WALL-S in succession</p>
		<p>The demo mode is activated. This results in a Glider movement every 45 seconds</p>	<p>Disable the demo mode</p>	<p>Quickly press the buttons S-1-2-WALL-S in succession. (S-1-2-LP-S activates demo mode)</p>
		<p>The Glider is doing a "false" Auto-Move : The TV performs certain background tasks while it is switched off (such as changing channel, loading Electronic Program Guide information in case there is a decoder in the TV), which causes the Glider to think the TV is being switched on or off.</p>	<p>Decrease the sensitivity of the current level for the Auto-Move function to be triggered.</p> <p><u>NOTE :</u> <u>increasing/decreasing the current level can also solve other auto move issues (such as "Glider does not move back to wall when TV is switched off with TV remote control")</u></p>	<p>Decrease the sensitivity of the current level one step by quickly pressing in succession S-1-2-2-S. If the spontaneous movement still occurs, repeat this step until the problem is solved. The Glider has seven current levels and the factory setting is level 3.</p> <p>To increase the level with one step press S-1-2-1-S , to maximum sensitivity at level 7</p>
5 b	The Glider's Auto Move function does not work	<p>The Glider doesn't detect a change in current when TV is turned on or off</p>	<p>increase the sensitivity of the auto move function</p>	<p>Increase the sensitivity of the current level one step by quickly pressing in succession S-1-2-1-S. The Glider has seven current levels and the factory setting is level 3. If the Glider still doesn't act increase again one step (up to seven steps).</p>

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Section 1: Glider with "AutoCalibration"

6	<p>The side of the TV screen bumps into the wall when turned to the maximum angle of 45 degrees</p>	<p>This only occurs with very large screens and/or screens that are very wide due to side speakers (>1500 mm)</p>	<p>Move the screen adapter (P) to the right or left with regard to the interface bar (U) to shift the centre of the screen.</p> 
7	<p>The TV bumps into the plastic wall cover when moved back to the home position (parallel to the wall)</p>	<p>With certain TV sizes/weights the factory set home requires fine-tuning</p>	<p>The home position needs to be set slightly forward</p> <p>Move the screen from the wall with remote. Use an Allen key to adjust the screw (adjustments are very sensitive, a half a turn can be enough)</p> 
8	<p>The TV does not go back far enough to come completely parallel to the wall</p>	<p>With certain TV sizes/weights the factory set home requires fine-tuning</p>	<p>The home position needs to be set slightly backward</p>
		<p>The home position is not set correctly.</p>	<p>Make sure the Glider is not obstructed in any way.</p> <p>Press S-OUT-S to recalibrate automatically</p>
9	<p>The Glider responds to a remote control of a another device (such as the TV) or vice versa</p>	<p>Both the Glider and the other hardware device are using identical infra red codes</p>	<p>Activate a different Infrared coding set on the Glider</p> <p>(1) remove the battery from the remote control of the Glider (2) Replace the battery while keeping the S button pressed (3) remove the power cord of the Glider from the power outlet in the wall (4) press the IN button</p> <p>To go back to the original Infrared coding, repeat this procedure (with the exception of step 2 : press IN instead of S)</p>

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A quick reference guide for the Glider EFWE 6455 RC

Summary of main commands to operate/program the Glider

Section 1: Glider with "AutoCalibration"

IN		Moving the Glider towards wall
OUT		Moving the Glider towards viewer
LP		Auto move to last position
WALL		Auto move to the home position
1		Auto move to preset position 1
2		Auto move to preset position 2

SET	1	SET		Program memory position 1
SET	2	SET		Program memory position 2
SET	LP	SET		Toggle auto move OUT on/off
SET	WALL	SET		Toggle auto move IN on/off

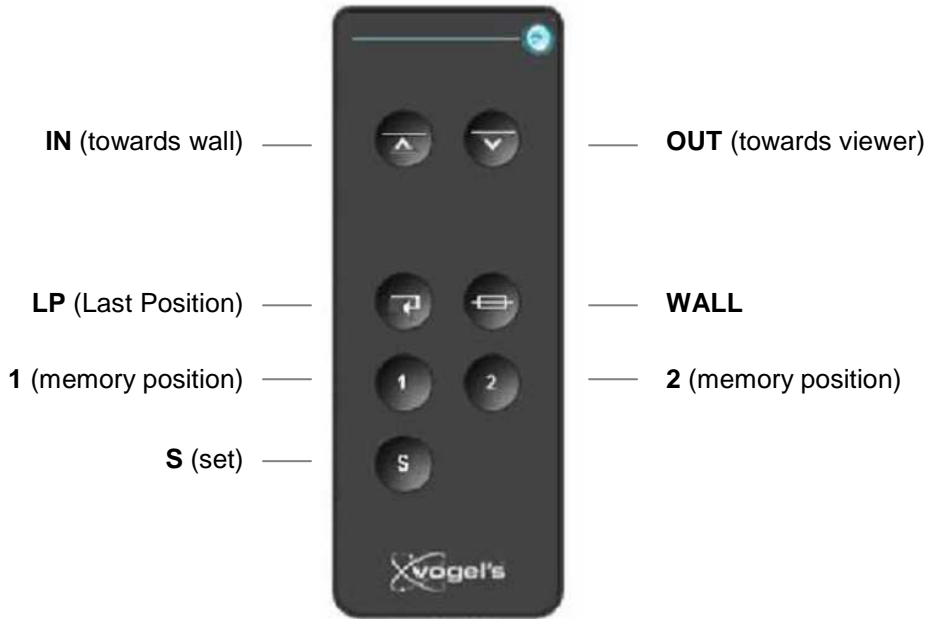
SET	1	2	LP	SET	Demo mode enabled
SET	1	2	WALL	SET	Demo mode disabled

SET	1	2	1	SET	Increase Auto Move current level
SET	1	2	2	SET	Decrease Auto Move current level

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Section 2: Glider without "AutoCalibration"



#	Problem	Possible causes	Solution	Instruction
1	No (or poor) response from the Glider to a command from the remote control	The infrared signal from the remote control does not reach the glider	Install the external infrared eye that comes with the Glider to improve the reception	Remove the plastic wall cover (part N on the mounting instructions). Plug the external infrared receiver to the connector on the motor unit. Put the plastic wall cover back on the Glider
		The Glider is without power	Check the power cable to ensure it is properly connected to a working power socket	
		The Glider is in thermal protection mode	To avoid overheating the Glider will shut itself off after one minute of continuous operation (until cooled down sufficiently)	Wait for a maximum of 4 minutes and try again (the Glider needs 4 minutes to cool down completely and work for a full minute again. If you move the Glider after cooling down for less than 4 minutes the thermal protection will be activated sooner)
		A/V or power cables between the back of the TV and the Glider are hindering the movement of the Glider, causing the Glider's Anti Trap System to be activated (Glider stops and moves back slightly, to free a trapped object such as a cable)	Reroute the cables (use tie wraps or a cable sleeve to bundle cables together). Make sure there is sufficient slack (extra length) in the cables to allow the Glider to make a complete movement	

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#	Problem	Possible causes	Solution	Instruction
Section 2: Glider without "AutoCalibration"				
2	The TV moves away from the wall but does not turn left or right	None of the two steering arms (part Y on the mounting instructions) is fixed to the TV adapter	Lock one of the two arms in place	Click one of the two steering arms to the metal rod (part S on the mounting instructions). This procedure is explained in illustration 8 of the mounting instructions
3	The TV is tilting/leaning forward	A very heavy/large TV is being used	Place a metal ring (included with the Glider) between the TV and the lower adapter	See illustration 7 in the mounting manual. Additional rings (not included) can be placed if the TV is still leaning forward
4	When pressing and holding the IN or OUT button the Glider only moves a short distance (stop/start motion), and the other buttons do not work at all.	The Glider is out of calibration (the home position is erased due to for example moving the Glider by hand while not connected to the current, or disconnecting the current while the Glider is moving)	Recalibrate the Glider	Quickly press the buttons S-OUT-S in succession. Move the Glider with the IN button to the proper Home position (TV parallel to the wall). Quickly press the buttons S-IN-S in succession to set the Home position <i>Note : if your Glider keeps going out of calibration please contact Vogel's Products</i>
5	The Glider moves spontaneously	The Auto-Move function is in operation. This means the Glider detects when the TV is switched off and moves back to the wall automatically. Or, when the TV is switched on again the Glider moves back to the last viewing position automatically	If this is not wanted by the consumer he can disable the auto move function.	to disable the auto move function towards the <u>viewer</u> (screen moves from wall when TV is switched on) : Quickly press the buttons S-LP-S in succession to disable the auto move function towards the <u>wall</u> (screen moves back to wall when TV is switched off) : Quickly press the buttons S-WALL-S in succession
		The demo mode is activated. This results in a Glider movement every 45 seconds	Disable the demo mode	Quickly press the buttons S-1-2-WALL-S in succession
		The Glider is doing a "false" Auto-Move : The TV performs certain background tasks while it is switched off (such as changing channel, loading Electronic Program Guide information in case there is a decoder in the TV), which causes the Glider to think the TV is being switched on or off.	Decrease the sensitivity of the current level for the Auto-Move function to be triggered. <u>NOTE :</u> <u>increasing/decreasing the current level can also solve other auto move issues (such as "Glider does not move back to wall when TV is switched off with TV remote control")</u>	Decrease the sensitivity of the current level one step by quickly pressing in succession S-1-2-2-S. If the spontaneous movement still occurs, repeat this step until the problem is solved. The Glider has seven current levels and the factory setting is level 3. To increase the level with one step press S-1-2-1-S , to maximum sensitivity at level 7

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Section 2: Glider without "AutoCalibration"				
5b	The Glider's Auto Move function does not work	The Glider doesn't detect a change in current when TV is turned on or off	increase the sensitivity of the auto move function	Increase the sensitivity of the current level one step by quickly pressing in succession S-1-2-1-S. The Glider has seven current levels and the factory setting is level 3. If the Glider still doesn't act increase again one step (up to seven steps).
6	The side of the TV screen bumps into the wall when turned to the maximum angle of 45 degrees	This only occurs with very large screens and/or screens that are very wide due to side speakers	Limit the maximum turning angle below 45 degrees	(1) Turn the screen to the maximum desired angle (the angle just before the TV bumps into the wall) and (2) Quickly press the buttons S-1-2-IN-S in succession (Note : to reset the maximum angle to the factory default of 45 degrees quickly press the buttons S-1-2-OUT-S in succession)
7	The TV bumps into the plastic wall cover when moved back to the home position (parallel to the wall)	With certain TV sizes/weights the factory set home requires fine-tuning	The home position needs to be reprogrammed slightly forward	First move the Glider to the wall: (1) than press the buttons S-OUT-S in succession. (2) Move the Glider with the OUT button slightly from the wall to the desired home position (tip : you can block the TV carefully by hand to prevent "overshooting" the desired position). (3) Quickly press the buttons S-IN-S in succession to set the new Home position. If the Glider still hits the wall cover repeat the process.
8	The TV does not go back far enough to come completely parallel to the wall	With certain TV sizes/weights the factory set home requires fine-tuning	The home position needs to be reprogrammed slightly backward	(1) Quickly press the buttons S-OUT-S in succession. (2) Move the Glider with the IN button slightly to the desired home position (tip : block the TV by putting a thin object like a pencil between the back of the TV adapter and the plastic wall cover, this prevents "overshooting" the desired position). (3) Quickly press the buttons S-IN-S in succession to set the new Home position
9	The Glider responds to a remote control of a another device (such as the TV) or vice versa	Both the Glider and the other hardware device are using identical infrared codes	Activate a different Infrared coding set on the Glider	(1) remove the battery from the remote control of the Glider (2) Replace the battery while keeping the S button pressed (3) remove the power cord of the Glider from the power outlet in the wall (4) press the IN button To go back to the original Infrared coding, repeat this procedure (with the exception of step 2 : press IN instead of S)

Glider Troubleshooter

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Section 2: Glider without "AutoCalibration"

Summary of main commands to operate/program the Glider

IN		Moving the Glider towards wall
OUT		Moving the Glider towards viewer
LP		Auto move to last position
WALL		Auto move to the home position
1		Auto move to preset position 1
2		Auto move to preset position 2

SET	1	SET		Program preset 1
SET	2	SET		Program preset 2
SET	LP	SET		Toggle auto move OUT on/off
SET	WALL	SET		Toggle auto move IN on/off
SET	IN	SET		Calibrate HOME (wall) position
SET	OUT	SET		Clear calibrated HOME (wall) position

SET	1	2	LP	SET	Demo mode enabled
SET	1	2	WALL	SET	Demo mode disabled
SET	1	2	IN	SET	Set customized max open position
SET	1	2	OUT	SET	Set default max position

SET	1	2	1	SET	Increase Auto Move current level*
SET	1	2	2	SET	Decrease Auto Move current level*