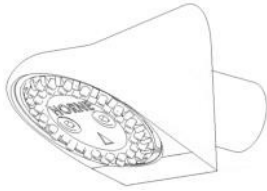
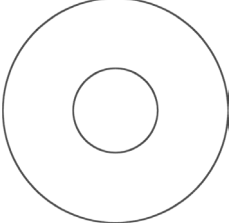
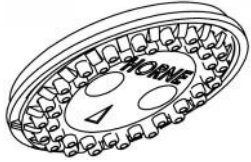


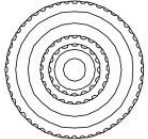
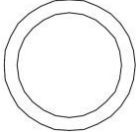
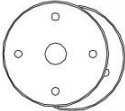


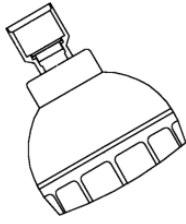
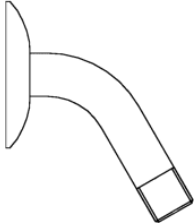

## HORNE SHOWER FITTINGS - REPLACEMENT PARTS




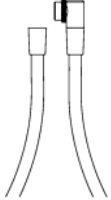
NB: For replacement parts for the integral *thermostatic shower valve*, please refer to the relevant shower valve (TSV1-3, TSV-TFC or Horne 15) spare part documents.

### Replacement shower heads & associated components

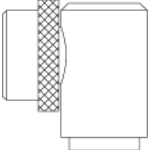


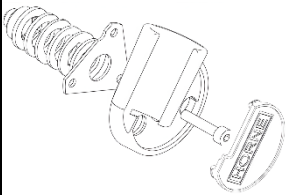
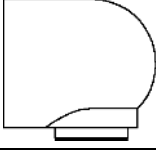
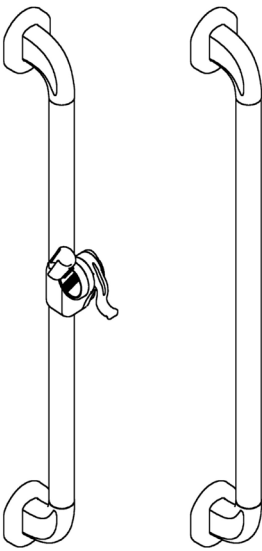
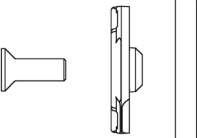
Part Number	Image	Description
<b>Fixed, Vandal &amp; Ligature Resistant Shower Head</b>		
SA-104B		Vandal and ligature resistant (VR) shower head in chromium plated finish with easy clean spray-plate with 2 spray positions. VR head with 2 screws.
21-6011	No image available	Back nut for above installed directly through shower panel (6mm max thickness)
60-4573		Plain bezel fitting in polished chromium plating. Diameter = 62mm.
71-5998 (71-5998AB 71-5998CY 71-5998VG)		Replacement spray-plate (black) and silicon rubber nozzle array for (2 screw) VR shower head above (SA-104B).  (Also available in Aqua Blue, Yellow and Grey)
42-5996	No image available	O-ring seal for 71-5998 spray plate above
41-5891		Spray-plate screw. 2 required per spray-plate.
43-4449		Flow regulator to fit above VR shower head. Requires O-ring, below. Flow rate 8 L/min ± 10% [2-5 Bar].
42-4743	No image available	O-ring to suit above flow regulator.
23-5123		Spray pattern ring inserts for (now obsolete) VR shower head with single centre screw. Includes screw.
23-5237		Blank outer ring insert for (now obsolete) VR shower head with single centre screw.
4971		Flow restrictor set (2 and 4 holes) for (now obsolete) VR shower head with single centre screw.

## Replacement shower heads & associated components (cont'd)



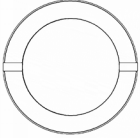
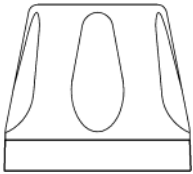
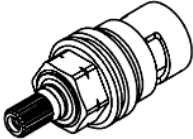


Part Number	Image	Description
<b>Fixed, Swivel shower head</b>		
SA-103B		Fixed, single-function shower head with direction adjustment. Includes flow regulator and rubber washer.
60-6404		Chrome plated shower arm (does not include swivel shower head) for above shower head.
43-4449		Replacement flow regulator to fit above fixed swivel shower head. Requires O-ring, below. Flow rate 8 L/min $\pm$ 10% [2-5 Bar].
42-4743	No image available	O-ring to fit above flow regulator.

<b>Shower handset, hose and riser bar</b>		
SA-105B		3 Function (spray pattern) shower handset. NB. not suitable for healthcare applications, where single function is recommended.
SA-106B		Single Function (spray pattern) shower handset. Recommended for healthcare applications.
SA-107B		Flexible PVC hose with easy-clean finish and anti-kink connections. Includes washer. Standard length 1.25m. UK Water Reg 4 Approved.
SA-108B		Flexible PVC hose with easy-clean finish and anti-kink connections. Includes washer. Length 2m for assisted showering. UK Water Reg 4 Approved. NB. the handset must not be allowed to rest in the shower tray - AAUK air gap required to prevent back-siphonage of foul water (UK Water Fittings Regulations).
6001		Flexible PVC hose with easy-clean finish, anti-kink connections and screw in connector for T605 shower panel variants. Includes washer. Length 2m for assisted showering. UK Water Reg 4 Approved.




## Replacement shower heads & associated components (cont'd)

Part Number	Image	Description
<b>Shower handset, hose and riser bar (cont'd)</b>		
42-4582		Washer for above flexible shower hose.
71-5542		Quick release hose end assembly for T605 shower panel variants.
70-6500		Polyester powder-coated aluminium riser rail to suit T-07-, T-08- and S407- shower panel variants. Includes sliding handset holder (71-6501). Colour White (RAL 9010).
70-6502		Polyester powder-coated aluminium riser rail to suit T-07-, T-08- and S407- shower panel variants. 675mm between centres. Includes sliding handset holder (71-6501). Colour Deep Orange (RAL 2011).
71-6501		Replacement sliding handset holder for above shower riser rails. N.B. Not compatible with (obsolete) 43-4722 slide bar. Use 23-4985 for legacy handset holder.
71-6625		Replacement Handset Holder Stirrup and Clutch Assembly.
60-5688		Chrome plated outlet elbow adaptor for T-07-, T-08- and S407- shower panel variants (aluminium panels only).
71-5556	No image available	Outlet elbow stub (fixed at side of panel) for connecting detachable hose for T605 shower panel range.
70-6600		Heavy duty, polyester powder-coated aluminium riser rail for <i>vertical</i> wall-mounting adjacent to ( <b>obsolete</b> ) T605--2L shower panel variants to achieve DOC M compliance. Includes sliding handset holder and wall fixing plates. 675mm between centres. Colour White/Grey. Wall fixing screws <b>not</b> included.
70-7077		As above, but longer, Riser Rail (1060mm centres) for 1000mm range.
70-6611		White/Grey grab rail (600mm) for wall-mounting.
70-6601		Heavy duty, polyester powder-coated aluminium riser rail for <i>vertical</i> wall-mounting adjacent to ( <b>obsolete</b> ) T605--2L shower panel variants to achieve DOC M compliance. Includes sliding handset holder and fixing plates. 675mm between centres. Colour Deep Orange/Grey. Wall fixing screws <b>not</b> included.
70-7078		As above, but longer, Riser Rail (1060mm centres) for 1000mm range.
70-6612		Deep Orange/Grey grab rail (600mm) for wall-mounting.
23-6516	No image available	Replacement 'Release Extender' for shower riser rail.
71-6623		Wall fixing back-plate and cover for above (wall-mounted) riser rail. 2 sets required.




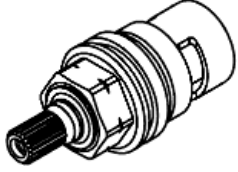

## Replacement Dual Shower Controls and associated components

Part Number	Image	Description
<b>STANDARD Dual Controls</b>		
23-4263		Temperature control knob cap for <b>Standard, Ligature Resistant</b> and (from February 2023) <b>Lever</b> controls
20-5767		Temperature control locknut (stainless steel and removed using 10mm hex key) for <b>standard, ligature resistant</b> and <b>lever</b> control options. Not interchangeable with 20-4245.
20-4245		<b>Standard</b> temperature control locknut in brass (now obsolete). Special tool below helpful for its removal. <u>Not</u> interchangeable with 20-5767 above.  Pre 2010 shower panels only.
20-5649	No image available	Locknut tool for (now obsolete) brass locknut, above.
60-6675		<b>Standard</b> temperature control knob assembly. Chromium plated zinc.
60-6676		<b>Standard</b> On-Off control knob assembly. Chromium plated zinc.
44-5406		Left hand 90° turn ceramic disc cartridge to suit <b>all</b> on-off controls (standard, lever and Ligature resistant).
7076B	No image available	<b>Conversion Kit</b> to substitute standard flow and temperature knobs above in place of Lever controls. Includes 2 control knobs and on/off mechanism
71-6624		<b>Standard</b> and <b>lever</b> on-off control knob screw and washer
23-4264		On-Off control knob cap for <b>Standard, Ligature Resistant</b> and (from February 2023) <b>Lever</b> controls

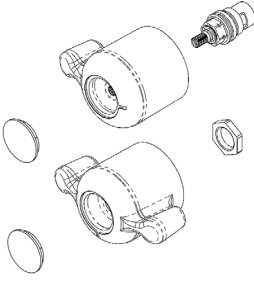
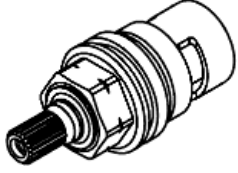

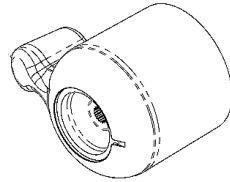
## LIGATURE RESISTANT Dual Controls

23-4263		Temperature control knob cap for <b>Ligature Resistant, Standard</b> and (from February 2023) <b>Lever</b> controls
20-5767		Temperature control locknut (stainless steel and removed using 10mm hex key) for <b>standard, ligature resistant</b> and <b>lever</b> control options.
60-5923		<b>Ligature Resistant</b> temperature control knob. Chromium plated brass.

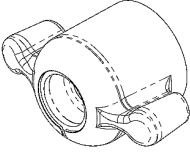




## Replacement Dual Shower Controls and associated components

Part Number	Image	Description
<b>LIGATURE RESISTANT Dual Controls (Cont'd)</b>		
60-5921		<b>Ligature Resistant</b> temperature control knob shroud. Chromium plated brass.
60-5924		<b>Ligature resistant</b> knob (On-Off). Chromium plated brass.  See section below for associated 1/4 turn ceramic disc on-off control mechanism.
60-5922		<b>Ligature resistant</b> shroud for On-Off control. Chromium plated brass.
44-5406		Left hand 90° turn ceramic disc cartridge to suit <b>all</b> on-off controls (standard, lever and Ligature resistant).
23-4264		On-Off control knob cap for <b>Ligature Resistant, Standard</b> and (from February 2023) <b>Lever</b> controls

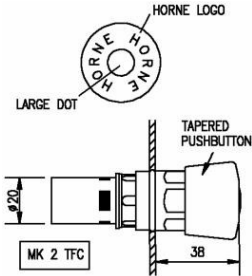
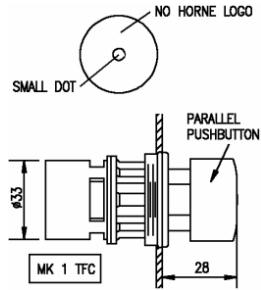
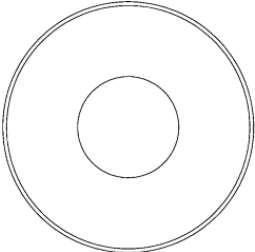
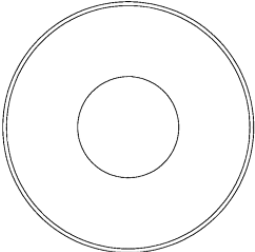
## LEVER Dual Controls

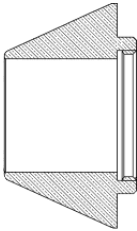

7076A		Conversion kit to substitute BS 8300 compliant <b>lever</b> flow and temperature <b>controls</b> in place of <b>standard controls</b> . Includes 60-6664, 60-6665, 20-5850 & 44-5406.  For reverse conversion kit, 7076B, see Standard Controls section, page 4.
44-5406		Left hand 90° turn ceramic disc cartridge to suit <b>all</b> on-off controls (standard, lever and Ligature resistant).
20-5850		Intermediate nut for <b>lever control</b> (temperature).
60-6664		BS 8300 compliant (inclusive design) <b>lever control</b> (on-off). Chromium plated zinc. From February 2023.

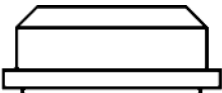

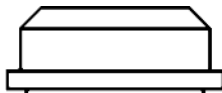
## Replacement Shower Controls and associated components

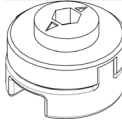
Part Number	Image	Description
<b>LEVER Dual Controls (Cont'd)</b>		
60-6665		BS8300 compliant (inclusive design) <b>lever control</b> (temperature). Chromium plated zinc. From February 2023.
23-4263		Temperature control knob cap for <b>Lever</b> (from February 2023), <b>Standard</b> , and <b>Ligature Resistant</b> controls
23-4264		On-Off control knob cap for <b>Lever</b> (from February 2023), <b>Standard</b> , and <b>Ligature Resistant</b> controls
60-5851		(Legacy) Chromium plated end cap for temperature and on-off (legacy) <b>lever</b> controls.
23-5459		End cap removal tool for (legacy) <b>Lever</b> controls.



## Timed Flow Controls

44-5970	 <p>Diagram of MK 2 TFC cartridge showing: HORNE LOGO, LARGE DOT, TAPERED PUSHBUTTON, MK 2 TFC, dimensions 20 and 38.</p>	<p>MK 2 Timed flow control cartridge (TFC) for <b>Standard</b> and <b>Ligature Resistant</b> push-buttons (<i>adjustable up to 45 seconds</i>) for all aluminium shower panels manufactured since mid-2015.</p> <p><i>If HORNE is etched into the outer chromed surface of the cartridge to be replaced, this is the new part that you need.</i></p> <p><i>For further identification, measure the height of the button above the surface of the shower panel = 40mm approx.</i></p>
44-4963	 <p>Diagram of MK 1 TFC cartridge showing: NO HORNE LOGO, SMALL DOT, PARALLEL PUSHBUTTON, MK 1 TFC, dimensions 43 and 28.</p>	<p>MK 1 Timed flow control (TFC) cartridge for <b>Standard</b> and <b>Ligature Resistant</b> push-buttons (<i>duration 20 ± 5 seconds</i>) for <u>some</u> aluminium shower panels and (now obsolete) stainless steel shower panels.</p> <p><i>If HORNE is NOT etched on the outer chromed surface of the cartridge to be replaced, this is <u>likely</u> to be the new part that you need.</i></p> <p><i>For pre 2008 shower panels with single TFC control &amp; pre 2015 shower panels with combination TFC / Temperature control.</i></p> <p><i>For further identification, measure the height of the button above the surface of the shower panel = 30mm approx.</i></p>
60-5716		<p>Chromium-plated flat/plain bezel for aluminium shower panels with <b>single standard</b> timed flow control only. Diameter = 65mm.</p> <p><i>For pre-2015 panels please consult Horne Technical department.</i></p>
60-6222		<p>Chromium-plated flat/plain bezel for aluminium shower panels with <b>standard</b> combination timed flow control with temperature control. Diameter = 60mm.</p> <p><i>For pre-2015 panels please consult Horne Technical department.</i></p>

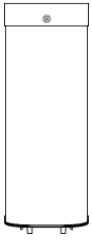




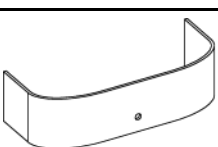


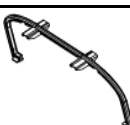
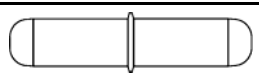

Part Number	Image	Description
<b>Timed Flow Controls (Con't)</b>		
60-5831		Chromium-plated brass <b>Ligature Resistant</b> shroud for <b>single</b> timed flow control (i.e. <u>without</u> temperature adjustment). <i>For pre-2008 panels please consult Horne Technical department.</i>
60-6223		Chromium-plated brass <b>Ligature Resistant</b> shroud for <b>dual control</b> TFC showers (i.e. TFC <u>with</u> temperature adjustment). <i>For pre-2015 panels please consult Horne Technical department.</i>
20-5715		Brass back-nut for above

<b>Clamp Rings</b>		
23-5672-B		Spacer clamp ring for Temperature Control ( <b>Standard</b> and <b>Lever</b> ). Aluminium shower panels only.
23-5672-A		Spacer clamp ring for On-Off Control ( <b>Standard</b> and <b>Lever</b> ). Aluminium shower panels only.
6639		<b>Pair</b> of spacer clamp rings for <b>Ligature Resistant</b> Temperature and Flow Controls. Aluminium shower panels and (now obsolete) stainless steel panels. Includes 2 No. clamp rings, 2 No. wave springs, 2 No. guard rings.
23-5526-B		Spacer clamp ring for <b>Standard</b> Temperature Control for (obsolete) stainless steel panels.
23-5526-A		Spacer Clamp ring for <b>Standard</b> On-Off Control for (obsolete) stainless steel panels.

<b>Oldham Couplings (Low-level servicing valves)</b>		
41-5667	No image available	M2 Screw – for assembly purposes only – please refer to <a href="#">Isolation Coupling Removal</a> Instructions for more information
43-5663		Oldham coupling. Includes above M2 screw. Coupling connects through hole at side of panel with isolation fitting on shower valve (and Horne 15) inlet assembly to facilitate isolation of the water supplies.

<b>End Caps and fixings</b>		
20-5592		2 hole endcap in painted aluminium (RAL 9010) for upper position of -A variant shower panels.
20-5840		Single hole endcap in painted aluminium (RAL 9010) for upper position of S- (non-thermostatic) shower panels.
20-5593		Blank endcap in painted aluminium (RAL 9010) for lower position on all shower panels, and for upper position in -B variant shower panels (i.e. where the supply pipes enter via the rear of the panel).
41-5673		Security screw to secure endcap to shower panel casing. 4 required per end cap. Torx T20 screwhead.

## Pipe Cover Assemblies and components

Part Number	Image	Description
<b>Pipe Covers and assembly components</b>		
SA-465PC		Full pipe cover assembly for aluminium shower panels. Includes 465mm panel extrusion, saddle, security screw and cup, width brace, gasket and alignment pins.
SA-940PC		Full pipe cover assembly for aluminium shower panels. Includes 940mm panel extrusion, saddle, security screw and cup, width brace, gasket and alignment pins.
SA-465T		Full pipe cover assembly for aluminium shower panels with integral ILTDU. Includes 465mm panel extrusion with keyhole and grommet, saddle, security screw and cup, gasket and alignment pins.
SA-940T		Full pipe cover assembly for aluminium shower panels with integral ILTDU. Includes 940mm panel extrusion with keyhole and grommet, saddle, security screw and cup, gasket and alignment pins.
21-5697		465mm painted (RAL 9010) aluminium extrusion (this is a component of SA-465PC above).
21-5698		940mm painted (RAL 9101) aluminium extrusion (this is a component of SA-940PC above).
21-6208		465mm painted (RAL 9010) aluminium extrusion with (ILTDU) keyhole and stainless steel grommet (this is a component of SA-465T above).
21-6412		940mm painted (RAL 9010) aluminium extrusion with (ILTDU) keyhole and stainless steel grommet (this is a component of SA-940T above).
71-6568		Replacement ILTDU keyhole safety plug (for hygiene or ligature resistance purposes). Chromium plated smooth metal plug with rubber O-ring. Remove from keyhole with magnet (part number 43-6569) prior to operating ILTDU.
21-5925		Pipe cover saddle (to hide inevitable gap between ceiling and pipe cover). This is a component of all SA- prefix assemblies above.
41-5966		Security screw with fitting for Torx T20 tool.
60-5968		Chromium plated security screw cup.
23-5704		Gasket. Rubber fitting between shower panel and pipe cover on all SA - prefix assemblies above.
20-5700		Alignment pin. 2 required per installation.
20-5699		Width brace (for SA-465PC and SA-940PC assemblies only).