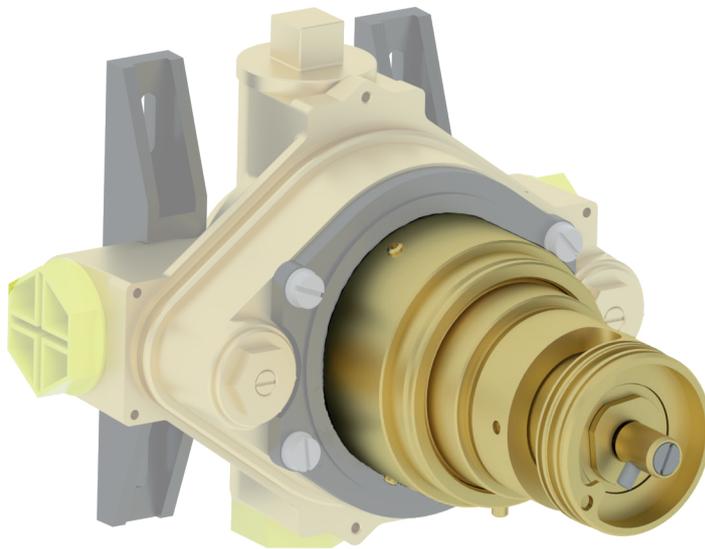


# SAMUEL HEATH

## Product Data Sheet

V161-EXT Extension Kit

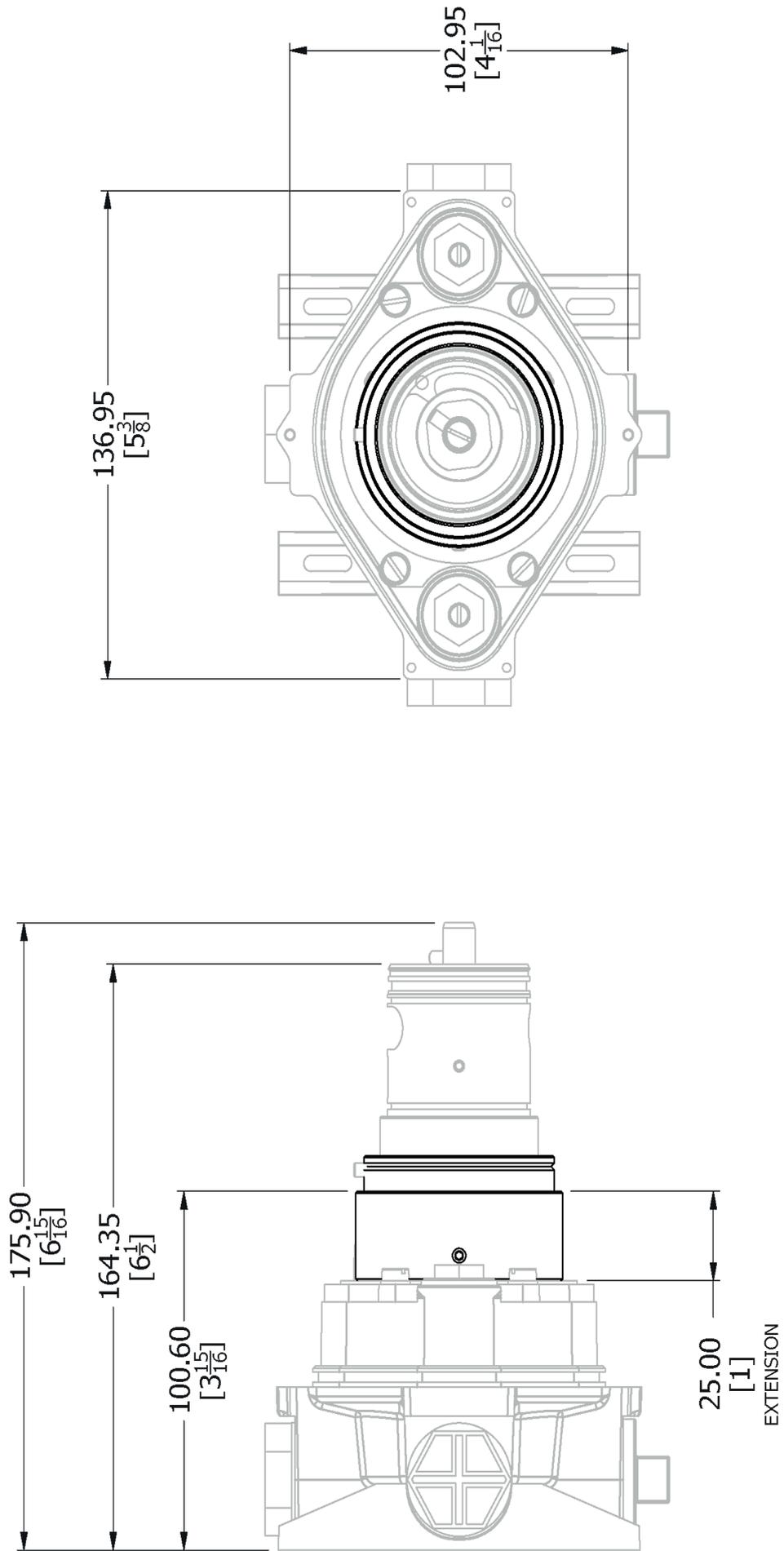
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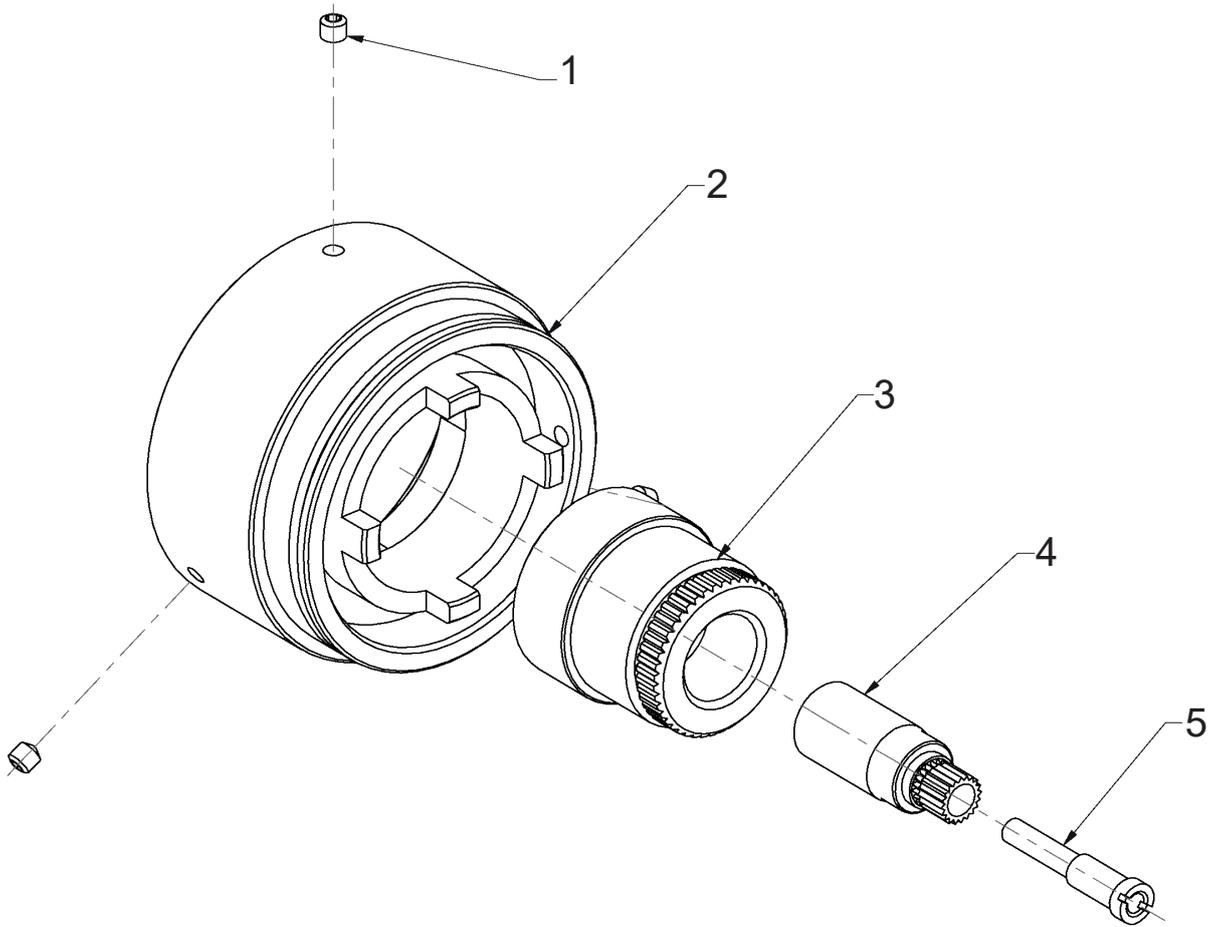
**V161**



Dimension Key  
V134-EXT

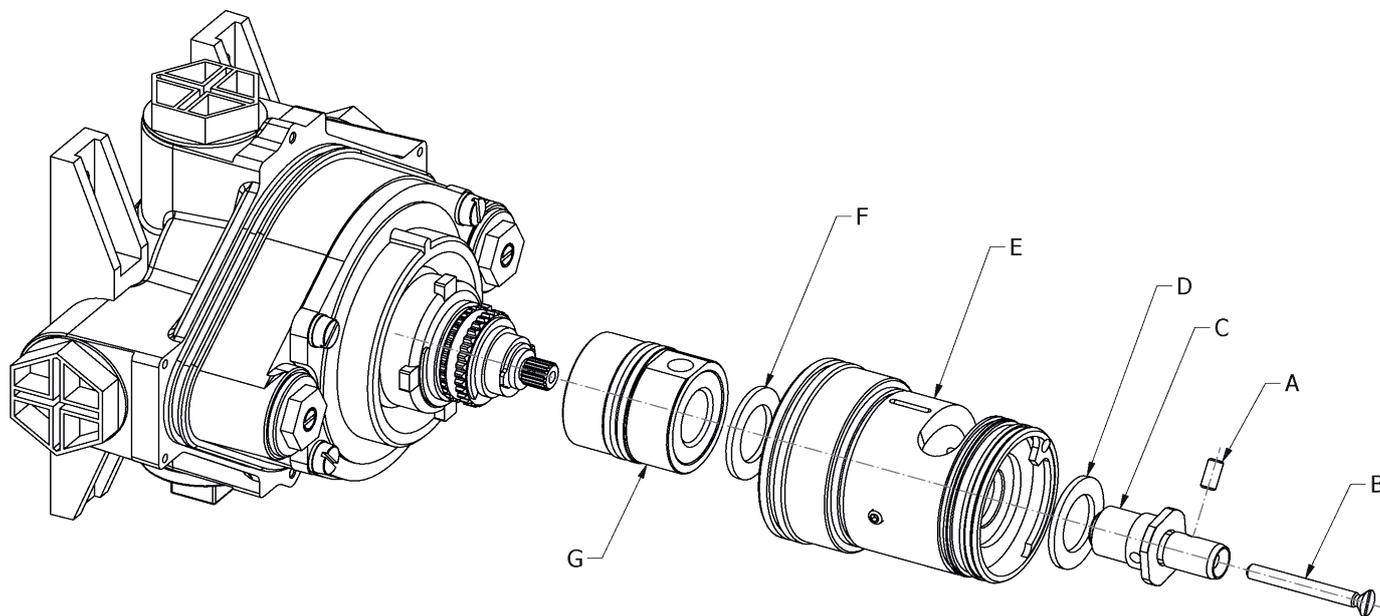


## Spares Information



Item	Part No.	Description
1	-	Grub Screws (x3)
2	-	Trim Extension
3	-	Volume Extension
4	-	Thermo Spindle Extension
5	-	Screw Extension

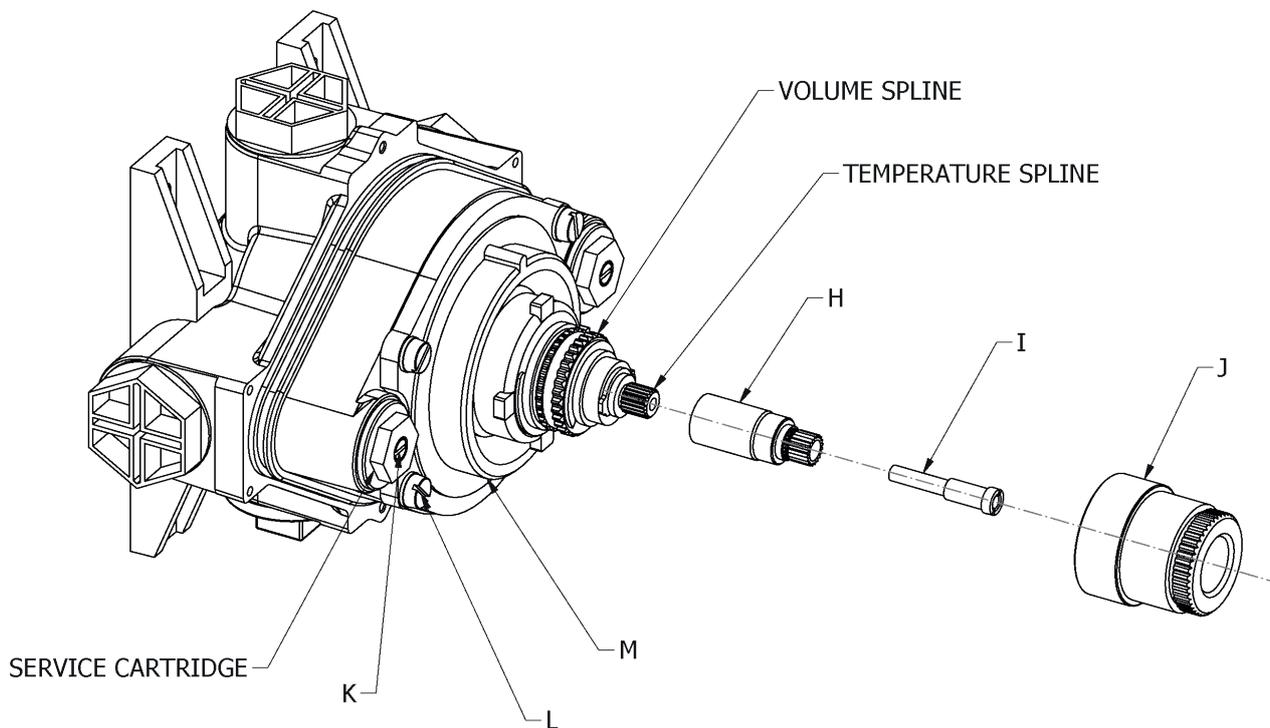
## Installation



Before dis-assembling the cartridge, mark the position of grub screw (A) onto the collar (E) so that it can be re-assembled in the same orientation.

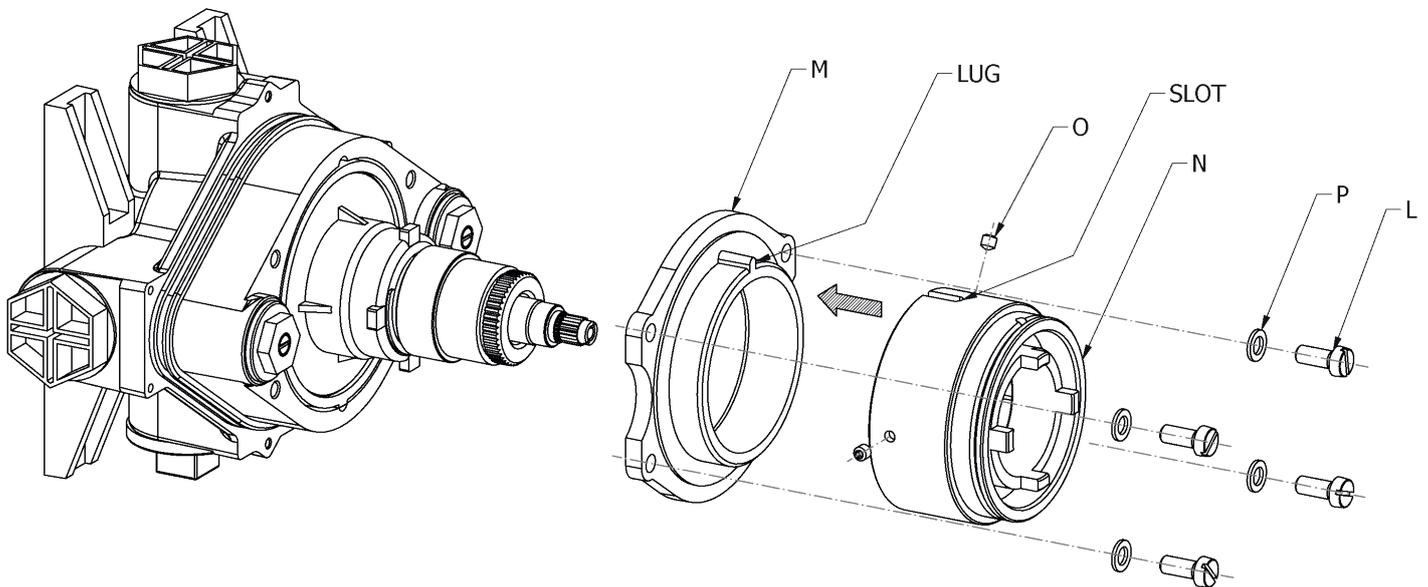
1. Remove grub screw (A).
2. Remove screw (B), spindle (C), washer (D), collar (E), washer (F) and boss (G).

## Installation



3. Assemble spindle extension (H) and screw extension (I) to the temperature spline.
4. Assemble the volume extension (J) onto the volume spline.
5. Isolate the hot and cold service cartridges by rotating screw (K) clockwise.
6. Remove screws (L) and bracket (M).

## Installation

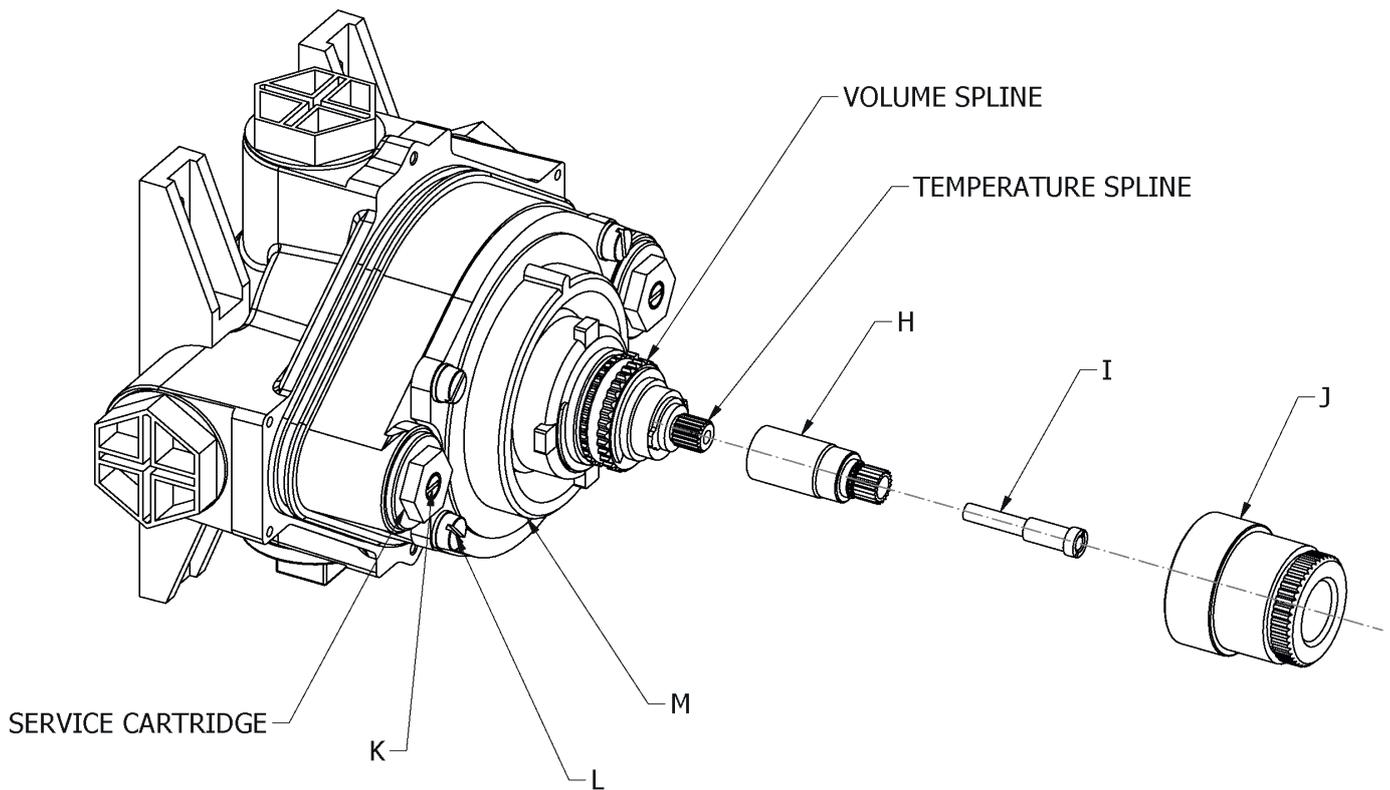


7. Remove bracket (M) from the installation kit.

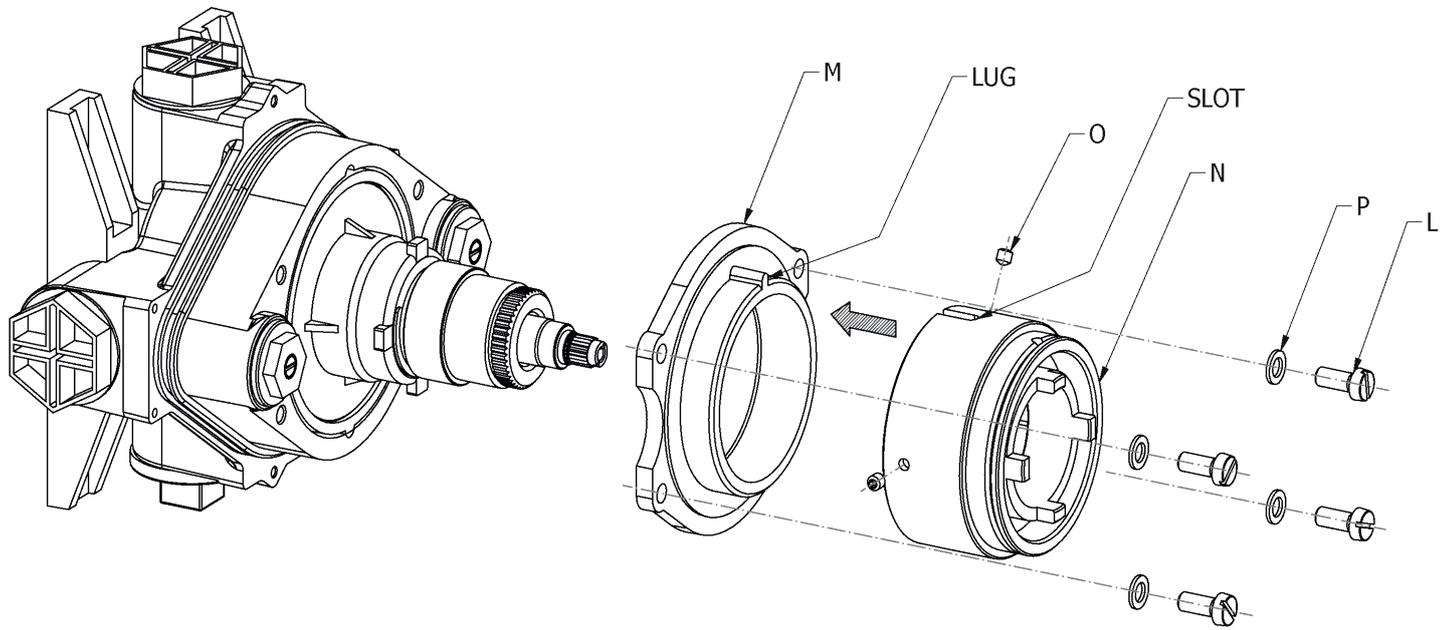
8. Assemble locking collar (N) and bracket (M), ensuring that the lug on locking collar (M) fits into the slot on locking collar (N).

9. Secure locking collar (N) to bracket (M) using grub screws (O).

10. Assemble locking collar (N) and bracket (M) to the valve and secure using screws (L) and washers (P).



3. Assemble spindle extension (H) and screw extension (I) to the temperature spline.
4. Assemble the volume extension (J) onto the volume spline.
5. Isolate the hot and cold service cartridges by rotating screw (K) clockwise.
6. Remove screws (L) and bracket (M).



7. Remove bracket (M) from the installation kit.

8. Assemble locking collar (N) and bracket (M), ensuring that the lug on locking collar (M) fits into the slot on locking collar (N).

9. Secure locking collar (N) to bracket (M) using grub screws (O).

10. Assemble locking collar (N) and bracket (M) to the valve and secure using screws (L) and washers (P).

## IMPORTANT NOTES

1. Installation should be carried out by a competent engineer, in accordance with water regulations.
2. Before installation, ensure supply pipes are flushed clean. Debris or loose particles will affect the efficiency of the ceramic disc cartridge.
3. For mixer taps, it is recommended that hot & cold pressures are equally balanced.
4. To help maintain the high quality finish, please clean with a soft damp cloth. Do not use abrasive polish or cleaners. Stains may be removed using undiluted washing up liquid.
5. Ceramic cartridges in hard water areas. To prolong the lifespan and reduce servicing periods of your Samuel Heath tap we recommend that a suitable water softener be fitted. Consult your installer/designer for details.
6. Please note that as with all tap and shower ware it will be necessary from time to time for the products to be serviced, this should be carried out by a qualified Plumbing Engineer.

## NOTES IMPORTANTES

1. L'installation doit être faite par un ingénieur qualifié, selon les règlements du Service Eau.
2. Avant l'installation, il faut s'assurer que les tuyaux d'approvisionnement sont complètement purgés. Les déchets flottants auront un effet détriminaire sur l'efficacité de la cartouche céramique.
3. Il est recommandé que les pressions de l'eau chaude et eau froide des mitigeurs et mélangeurs soient maintenues à un niveau égal.
4. Pour conserver la finition de haute qualité, nettoyer avec un chiffon doux et humide. N'employer jamais de la cire et des produits abrasifs. Les tâches peuvent être enlevées à l'aide de liquide vaisselle pur.
5. Cartouches en céramique dans les régions à eau calcaire. Pour prolonger la durée et réduire l'entretien de votre robinetterie Samuel Heath, nous recommandons d'utiliser un adoucisseur d'eau convenable. Veuillez consulter votre installateur/fournisseur pour plus de renseignements.
6. Veuillez noter qu'un entretien sera nécessaire de temps en temps et doit être effectué par un installateur qualifié.

## WICHTIGE HINWEISE

1. Installation sollte durch einen kompetenten Fachmann und nach den üblichen Vorschriften ausgeführt werden.
2. Vor Installation Wasserleitung gründlich durchspülen. Verschmutzung wird die Funktion der Kartusche erheblich einschränken.
3. Für Mischbatterien ist es wichtig, daß Wasser mit gleichem Druck eingeführt wird.
4. Um den optimalen Zustand dieses Produktes zu erhalten, wischen Sie es bitte nur mit einem feuchten, weichen Lappen ab. Auf keinen Fall Scheuermittel verwenden. Flecken lassen sich mit unverdünntem Geschirrspülmittel entfernen.
5. Keramikkartuschen in Hartwasserbereichen. Um die Lebensdauer zu verlängern und Wartungszeiten zu reduzieren empfiehlt Samuel Heath den Einsatz eines geeigneten Wasserenthärter. Fragen Sie Ihren Installateur/Designer um Rat.
6. Bitte merken Sie, dass alle Armaturen ab und zu eine Wartung brauchen. Diese soll durch einen kompetenten Installateur ausgeführt werden.

## ATENCION

1. La instalación se debe realizar por un fontanero.
2. Antes de la instalación, deben pulgar las tuberías dejándolas correr el agua por las tuberías para que arrastren los residuos de montaje/obra, con el motivo de que no afecte la eficacia del cartucho de cerámica.
3. Para grupo baño/ducha se recomienda que las presiones del agua caliente y frío sean equilibradas.
4. Para ayudar a mantener el acabado de este producto, limpiar con un paño húmedo suave. No se debe emplear productos abrasivos de baño. Las manchas se pueden quitar empleando líquido lava-vajillas puro.
5. Cartuchos cerámicos en áreas de aguas duras. Para prolongar su vida útil y reducir los periodos de reparación de su grifo Samuel Heath recomendamos la instalación de un descalcificador de agua. Consulte a su instalador para más detalles.
6. Igual que con todo tipo de grifería y duchas, de vez en cuando será necesario llevar a cabo una revisión al producto; esto debería ser realizado por un fontanero calificado.

## ATTENZIONE

1. L'impianto deve essere montato da personale tecnico in conformità alle vigenti leggi.
2. Prima dell'installazione assicurarsi che le tubature dell'acqua siano pulite. Detriti o residui di lavorazione compromettono l'efficienza del cartuccio.
3. Per i gruppi, si raccomanda che le pressioni acqua calda e acqua fredda siano ugualmente bilanciate.
4. Per mantenere la finizione di ottima qualità, pulire con un panno soffice e inumidito. Non usare creme lucidanti e materiali abrasivi. Le macchie potranno essere tolte usando del detersivo per piatti puro.
5. Come con tutti i tipi di rubinetti e docce, di volta in volta è necessario effettuare una revisione al prodotto; questo dovrebbe essere fatto da un idraulico qualificato.

## SAMUEL HEATH

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