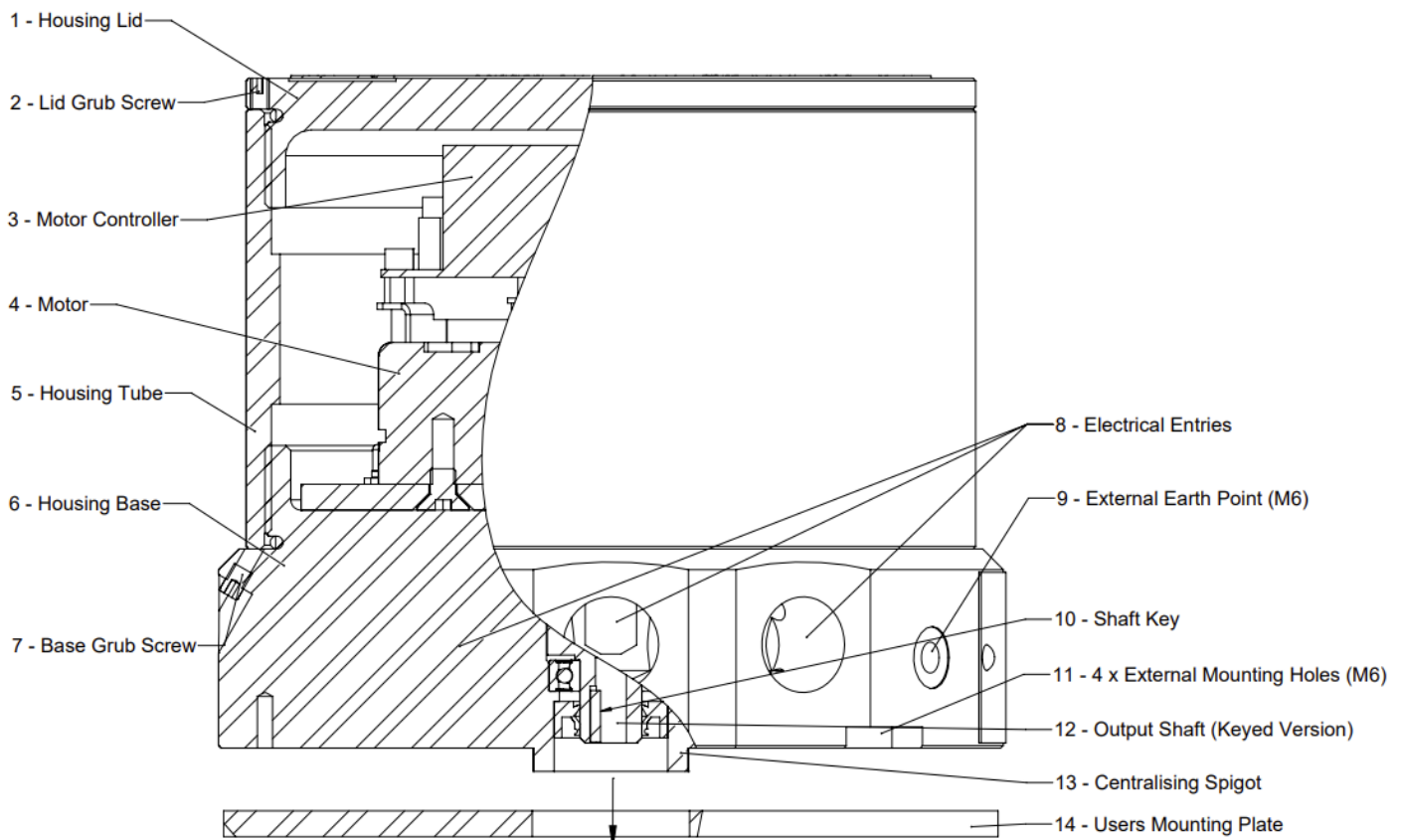


Installation Instructions – Exd Housing – A-H*

Read instructions in full before starting work

This installation instruction can be used to install the motor, feedback and controller variants, only the wiring found in equipment specific ELE is different.

Diagram Below details key items



1. To position housing onto **Users Mounting Plate (14)**, firstly insert **Shaft Key (10)** to shaft keyway if required, align user connecting shaft to **Motor Output Shaft (12)**, and carefully lower motor onto plate, using the **Centralising Spigot (13)** to ensure assembly is mounted concentrically.
2. Fix **Housing Base (6)** to users assembly (plate) using **4 x M6 Mounting Holes (11)**
3. Unscrew **Lid Grub Screw (2)** and set aside
- 4.a Standard Access - Use pin spanner with 2 x 4.2mm holes in top of **Housing Lid (1)** to turn lid anti-clockwise and unscrew from main assembly to gain access.
- 4.b Additional Access - If more access is required, the **Housing Tube (5)** and lid can be removed by firstly unscrewing **Base Grub Screw (7)** and setting aside. Then use pin spanner with 4.2mm holes on top of **Housing Lid (1)** to turn lid and tube anti-clockwise to gain access.

4. Read equipment specific ELE (Electrical Circuit) to understand electrical connections, make suitably rated cable / gland assembly to make electrical connections to motor controller.
5. Using the [Electrical Entries \(8\)](#), terminate the electrical connections as per ELE and fasten the gland as per manufacturers instruction, connect the opposite end of the cable assembly while supply is de-energised.
Do not alter original wiring connections – Safety critical temperature switches must remain unaltered
6. Connect suitable earth bonding to the [External Earth Point \(9\)](#)
7. Ensure threads on base/ tube lid are thoroughly cleaned and free from any debris, using pin spanner, screw the lid or lid & tube back onto the base until they are fully seated (metal to metal)
Lid, Tube Base must be fully screwed together to ensure flame path is not compromised.
8. Screw the removed [Grub Screw \(2 or 7\)](#) back in place to secure housing components.



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