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HILTI FX 3-A Cordless Stud Fusion



Specifications

- **Product Name:** Cordless Stud Fusion – FX 3
- **Material:** Coated Steel
- **Color:** Black Steel
- **Weight Capacity:** Minimum 20kg / 44 lb

Product Usage Instructions

Initial Setup

1. Check that all parts are included in the package.
2. Insert the appropriate F-Code according to the material and size of the stud.
3. Power on the device by pressing the designated button.

Stud Fusion Process

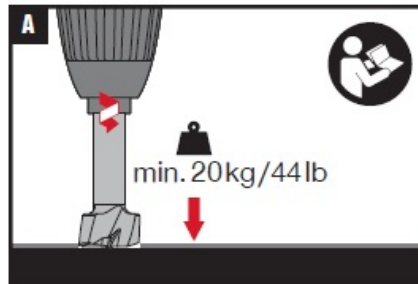
1. Place the stud in the designated position.
2. Select the appropriate settings based on the stud size and material.
3. Initiate the fusion process by pressing the fusion button.
4. Wait for the fusion process to complete.

Maintenance and Troubleshooting

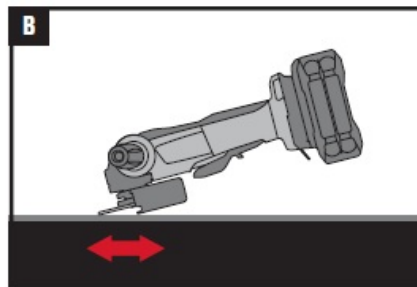
1. Regularly clean and inspect the device for any damage.
2. If experiencing issues, refer to the CSF Technical Manual for troubleshooting steps.
3. Contact HILTI Service for any repairs or maintenance requirements.

Preparation

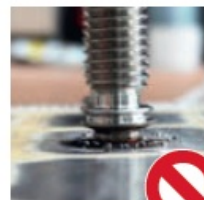
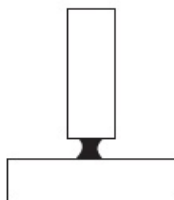
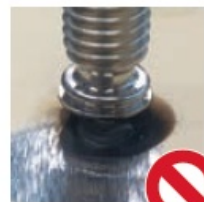
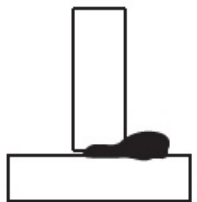
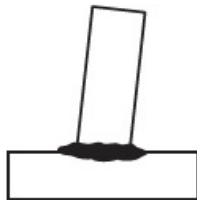
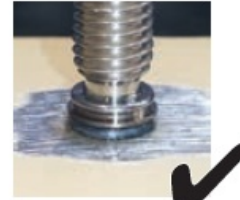
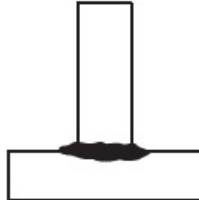
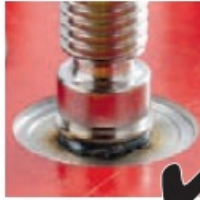
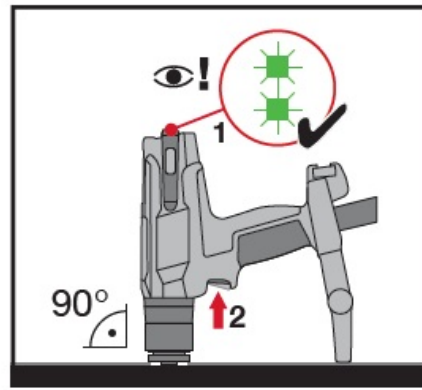
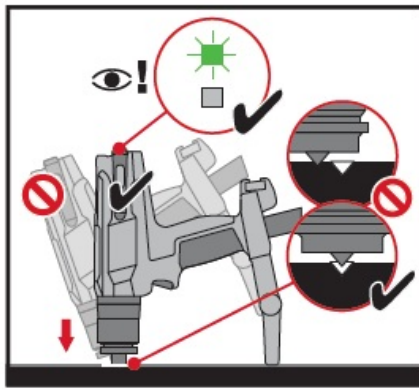
Coated Steel



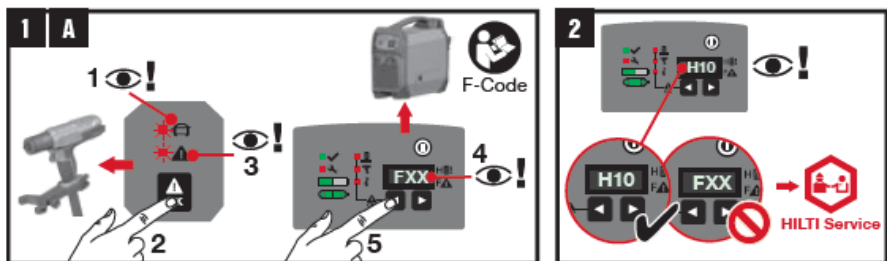
Black Steel



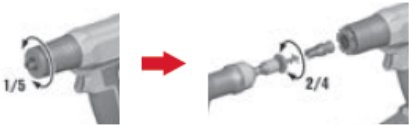
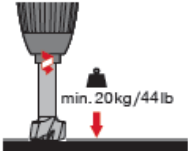
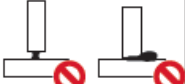
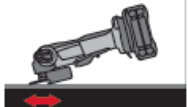
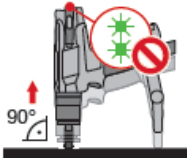
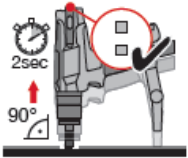
Operation



Troubleshooting

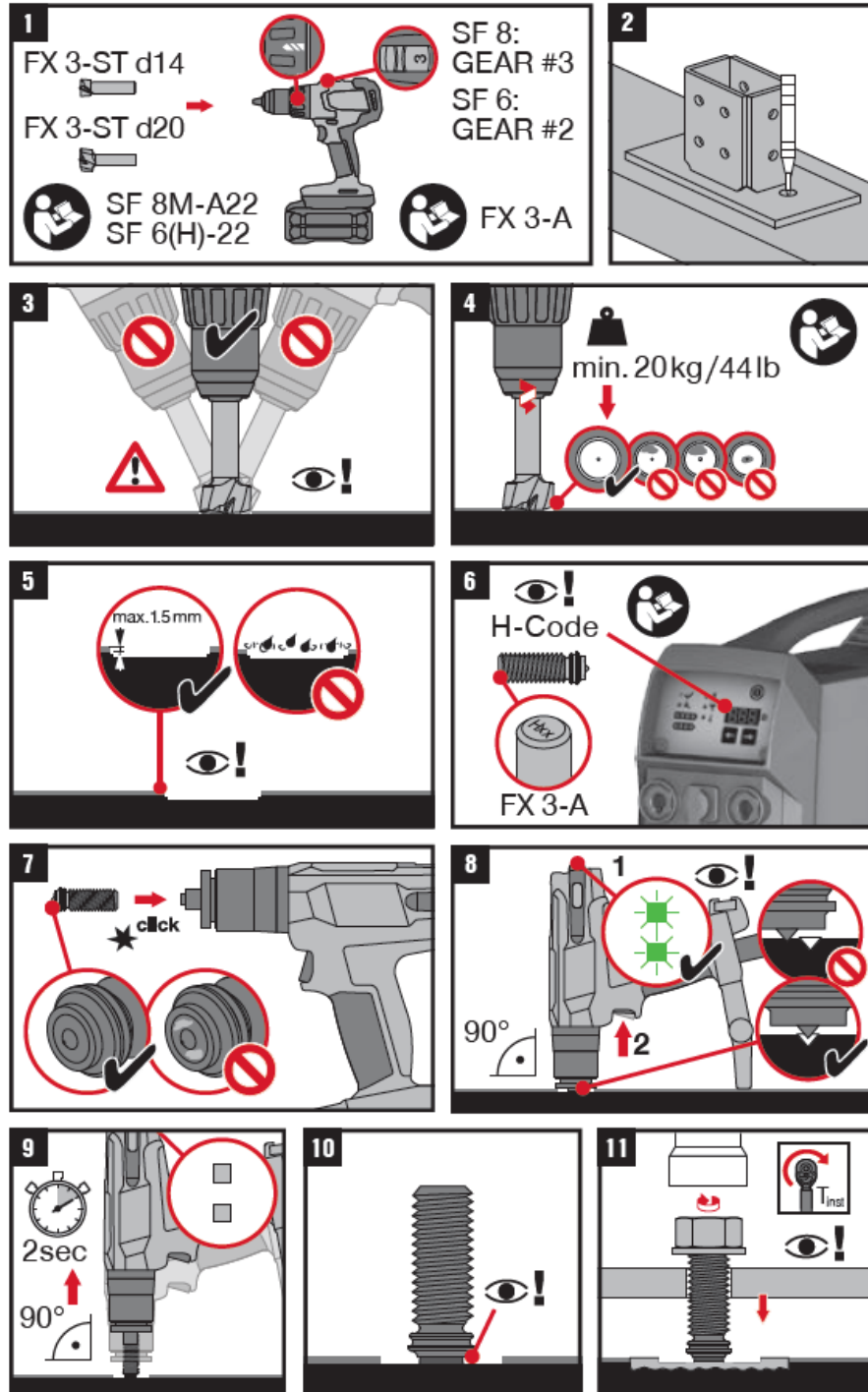


F-Code		
F.01		1 2 3
F.02		
F.03		<5°C/41°F < 45°C/113°F
F.04		
F.05		
F.07		

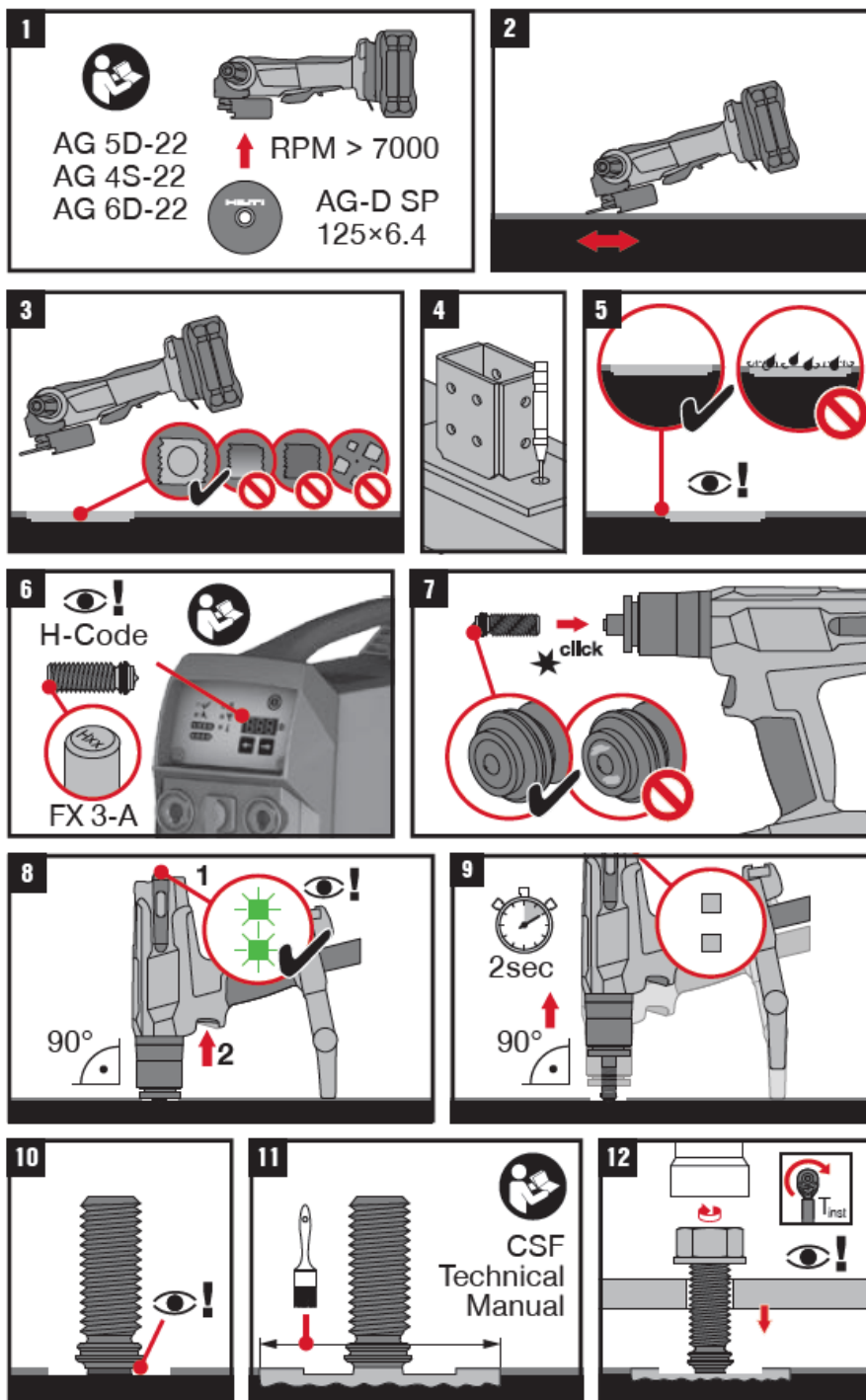
F-Code	⚠	✓
F.06		1  2  3  4 
F.08		
F.10		
F.16		
F.17		
F.14		

Operating Instruction Coated Steel

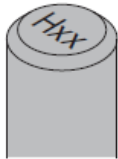
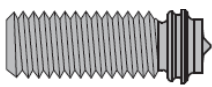
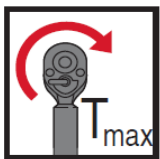
A



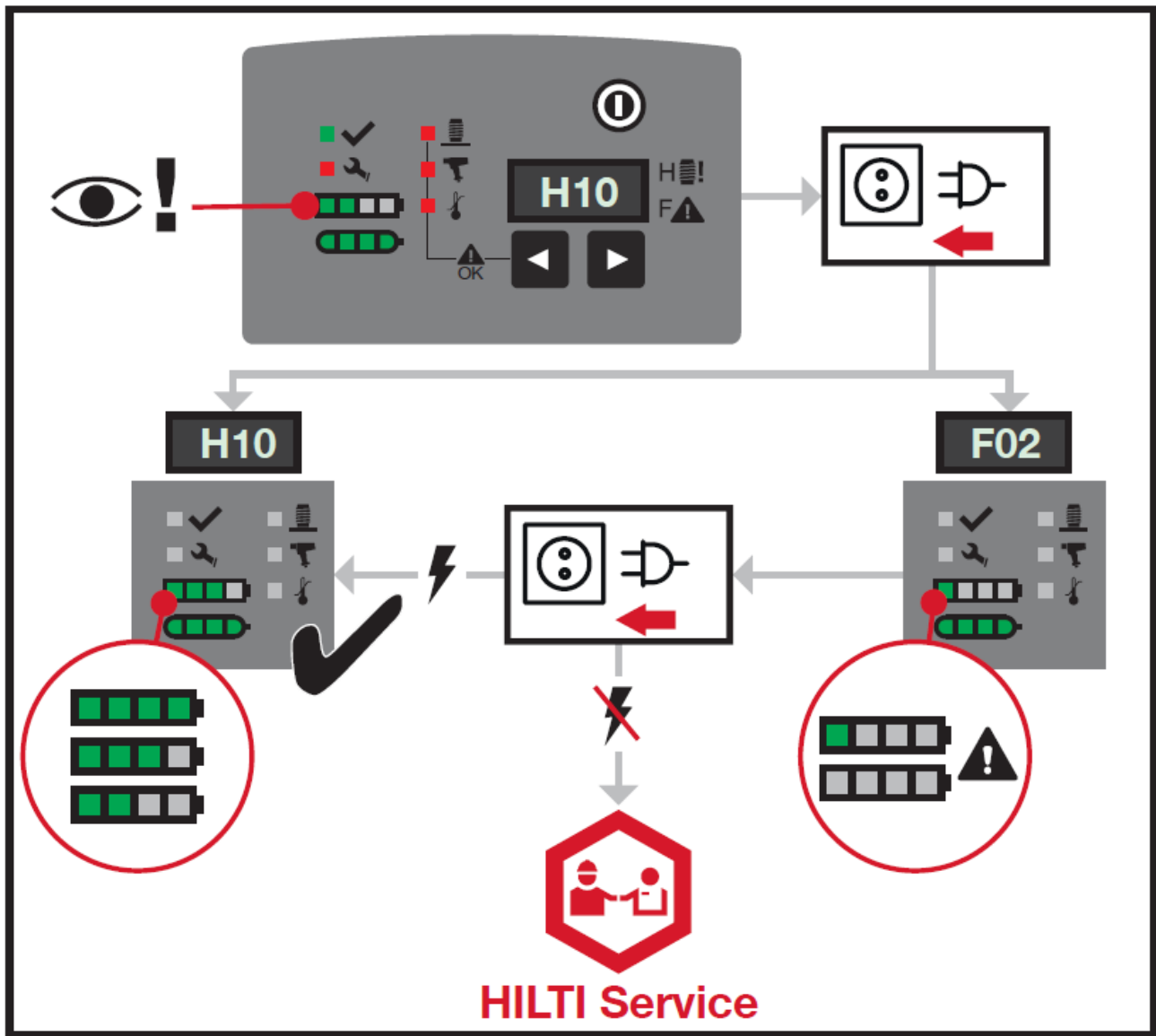
B



Dimension

				
F-BT-MR M6xL SN (4)	H.1	M6	4-30 mm	6 Nm

F-BT-MR M8×L SN (4)	H.1	M8	4-30 mm	6 Nm
F-BT-MR M6×L (6) F-BT-MR M6×L SN (6)	H.2	M6	6-30 mm	8 Nm
F-BT-MR M8×L (8) F-BT-MR M8×L SN (8)	H.3	M8	8-30 mm	20 Nm
F-BT-MR M10×L (10) F-BT-MR M10×L SN (10)	H.10	M10	10-30 mm	30 Nm
F-BT-MR M12×L (10) F-BT-MR M12×L SN (10)	H.10	M12	10-30 mm	30 Nm
F-BT-MR $\frac{3}{8}$ ×L SN ($\frac{5}{32}$)	H.1	$\frac{3}{8}$ –16 UNC	$\frac{5}{32}$ "-1 $\frac{1}{8}$ "	5.9 lb-ft
F-BT-MR $\frac{3}{8}$ ×L ($\frac{3}{8}$) F-BT-MR $\frac{3}{8}$ ×L SN ($\frac{3}{8}$)	H.10	$\frac{3}{8}$ –16 UNC	$\frac{3}{8}$ "-1 $\frac{1}{8}$ "	22.1 lb-ft
F-BT-MR $\frac{1}{2}$ ×L ($\frac{3}{8}$)	H.10	$\frac{1}{2}$ –13 UNC	$\frac{3}{8}$ "-1 $\frac{1}{8}$ "	22.1 lb-ft



QR CODE



2457045 V1-01.2025

FAQ

- **Q: What should I do if the device does not power on?**
 - **A:** Check the battery level and ensure it is properly charged. If the issue persists,

contact HILTI Service for assistance.

- **Q: Can I use this product for both steel and other materials?**

- **A:** The product is designed for use with coated steel studs.
- Ensure to follow the recommended settings for different materials.

- **Q: How often should I calibrate the device?**

- **A:** Calibration frequency may vary based on usage. It is recommended to calibrate the device periodically or as per the maintenance guidelines provided in the manual.

Documents / Resources

	HILTI FX 3-A Cordless Stud Fusion [pdf] User Guide FX 3-A, 2457045, FX 3-A Cordless Stud Fusion, FX 3-A, Cordless Stud Fusion, Stud Fusion, Fusion
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References

- [User Manual](#)

🔖 2457045, Cordless Stud Fusion, Fusion, FX 3-A, FX 3-A Cordless Stud Fusion, HILTI, Stud

📁 HILTI Fusion

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