



**Specialty Manufacturing, Inc.**

## **Technical Bulletin**

**XAH-0001-00**

### **HDX/ EFX Hinge Arm Replacement**

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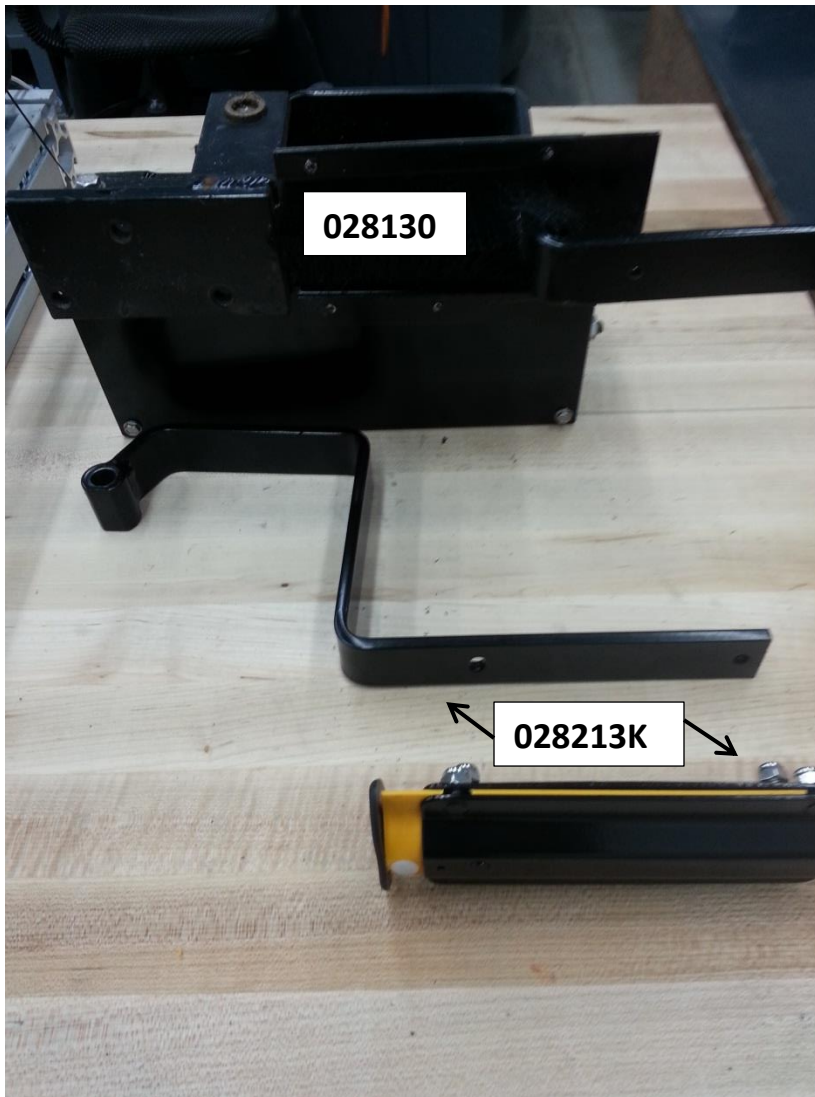
# HDX/ EFX Hinge Arm Replacement

**Purpose:** This technical bulletin provides information regarding the procedure for replacing the hinge arm on the HDX Cross-Arm.

## Required Tools and Hardware:

- Socket Set with ratchet (deep 7/16")
- Allen Wrench (1/8")

## Initial Products:



028130- Integrated Air Cross-Arm Assembly (Existing)

028213K- Retro Field Kit  
Containing:

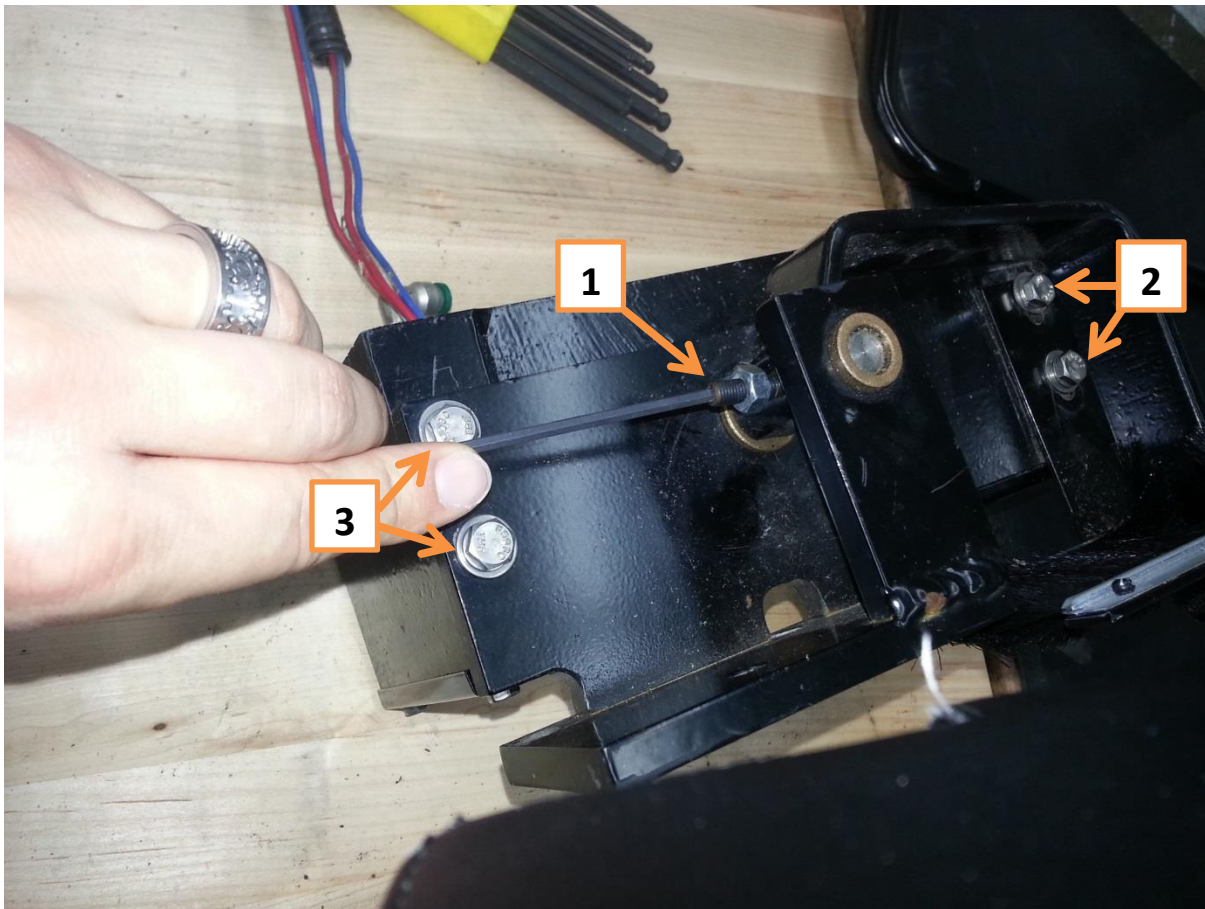
- 1 x HDX Hinge Arm
- 1 x Assm, Poly Rod
- 1 x ¼-28 Screw
- 1 x ¼ - 28 Nut



# HDX/ EFX Hinge Arm Replacement

## Procedure:

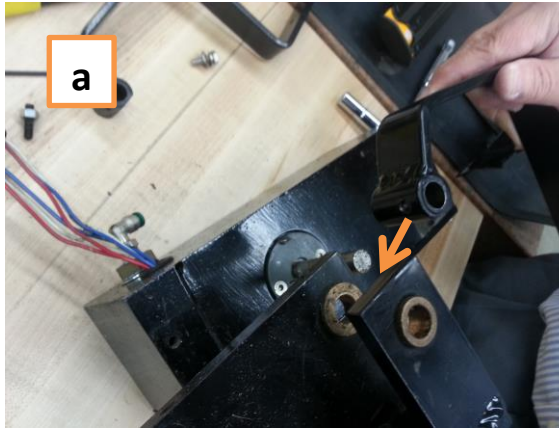
1. Loosen  $\frac{1}{4}$ -28 nut and remove  $\frac{1}{4}$ -28 set screw.
2. Remove (2)  $\frac{1}{4}$ -20 bolts to remove brush bracket.
3. Remove (2)  $\frac{1}{4}$ -20 bolts to remove the yoke from shaft.



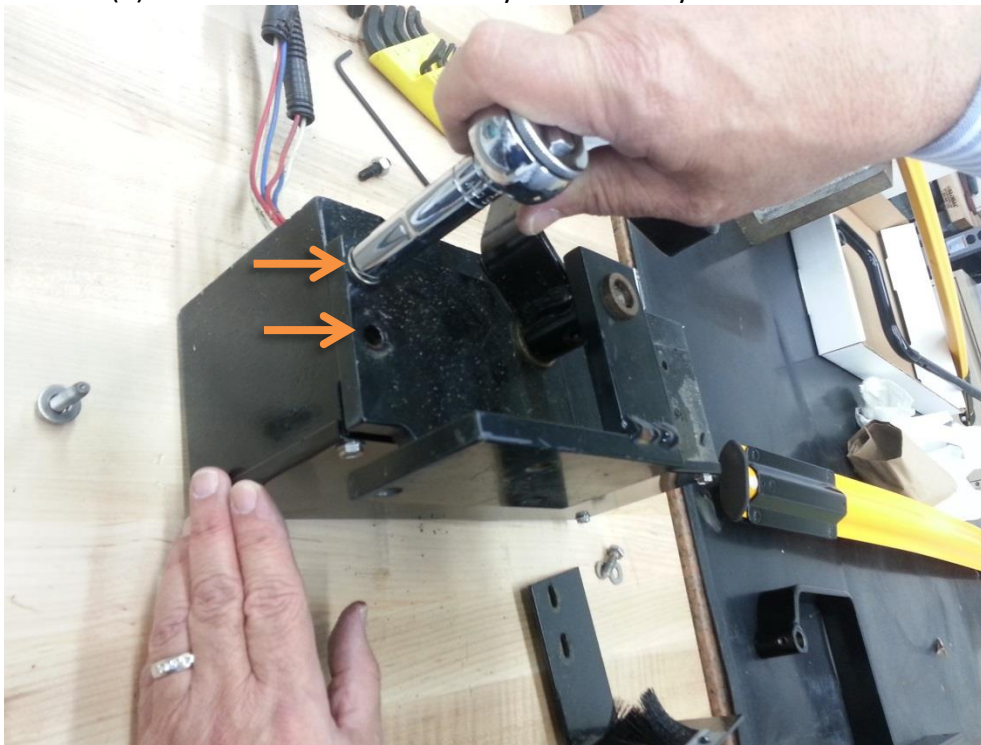


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4. (a) Insert new arm in between yoke, align holes, and (b) insert back onto the shaft.



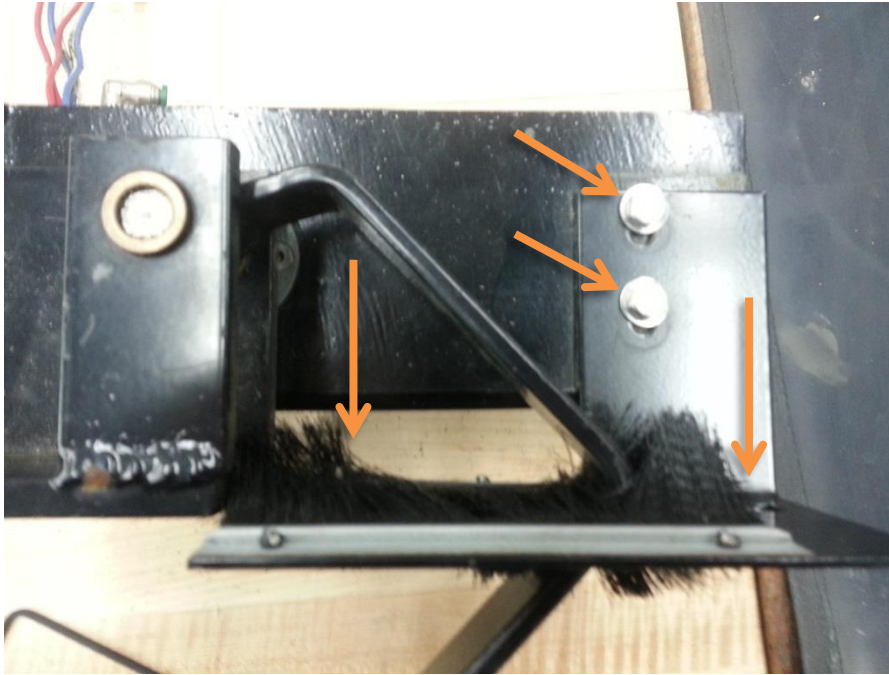
5. Scew in (2) ¼-20 bolts to re-install the yoke assembly.



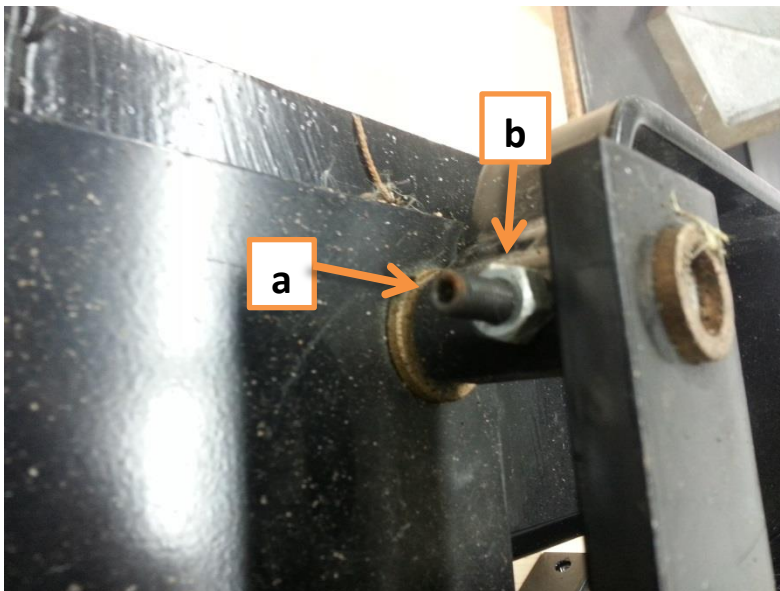


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6. Screw in (2)  $\frac{1}{4}$ -20 bolts to re-install the brush assembly ensuring that the brush assembly is extended all the way forward.



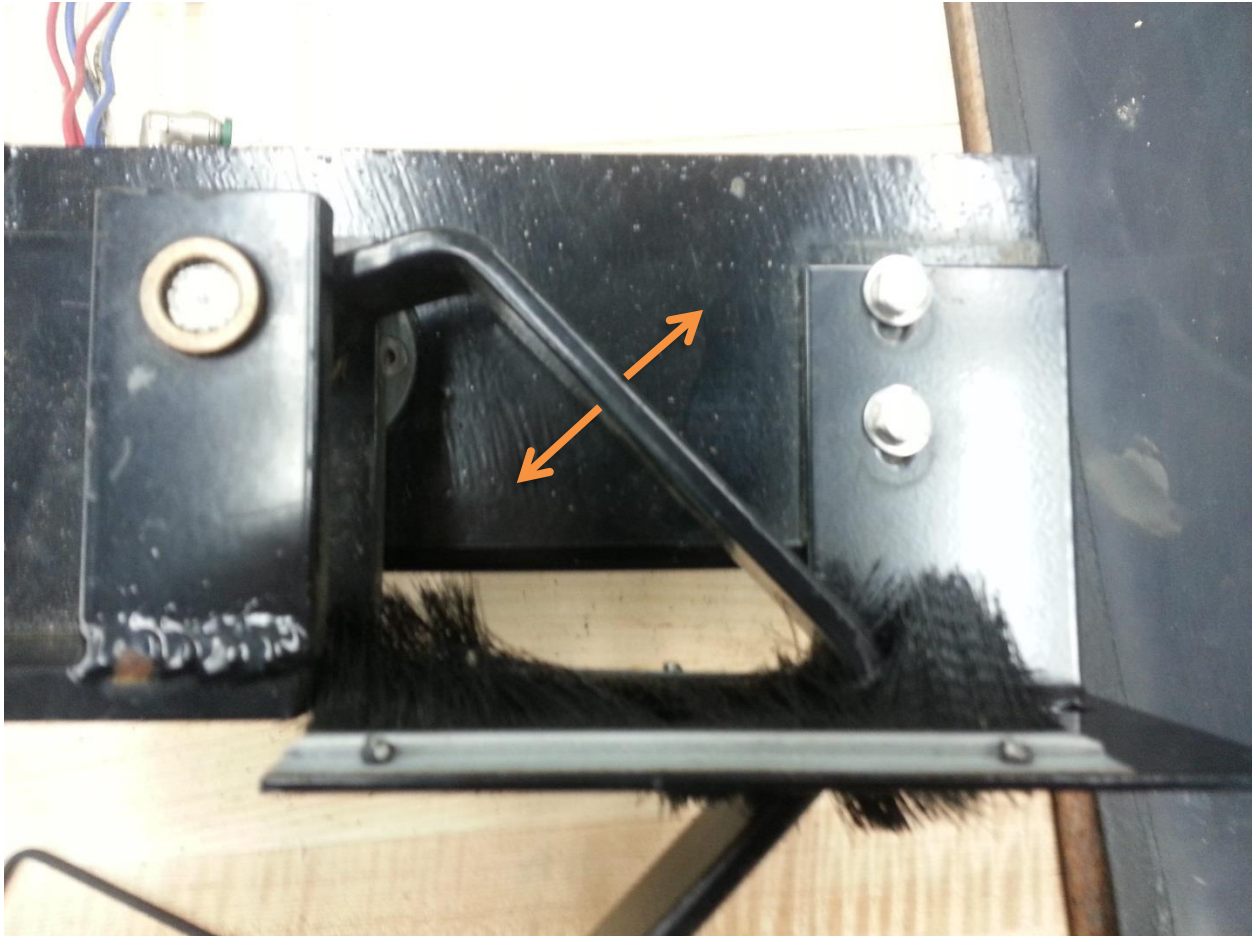
7. (a) Replace  $\frac{1}{4}$ -28 set screw and (b) tighten  $\frac{1}{4}$ -28 nut to secure shaft.





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8. Ensure arm rotates freely and springs back to resting position.





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Rev. Level	Rev. Date	Details		Description of Change
		Page	Para.	
-	02/26/15	ALL	ALL	INITIAL RELEASE

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