FCO CA08150: Picker wrist stopper upgrade

Document number: 709-00578A-EN Rev A

Product

- Trendsetter® Autoloader with picker 3
- Trendsetter NEWS except NEWS SA

FCO priority

Next Failure

Background

Picker wrist stoppers are moving over time.

Solution

Add a new, reinforced bracket to the picker wrist assembly to hold the stoppers in place more securely.

Prerequisite FCOs FCO C889, picker 3 upgrade (Applies to Trendsetter Autoloaders SA01 to SA154 and TA001 to TA018).

Parts required **Upgrade kit #512-00309A.** Contains the following parts:

Part Number	Part Name	Quantity
252-09320A	Picker stopper bracket	2
52-4128	Screw, M4 x 10, button head, socket cap,stainless steel	2
52-4054	Washer, M4, flat, steel-plated	6
52-3059	Washer, M4, lock, split, steel-plated	2
52-3184	Screw, M4 x 16, button head, socket cap, stainless steel	2
52-4227	Spacer,.16 x 3/8 x 1/4 in., round, nylon	2
52-4042	Nut, M4, Nylock	4

Procedure

1. Install kit #512-00309A on both the home side and the away side of the picker wrist assembly, as shown in the illustrations below (the home side is shown).

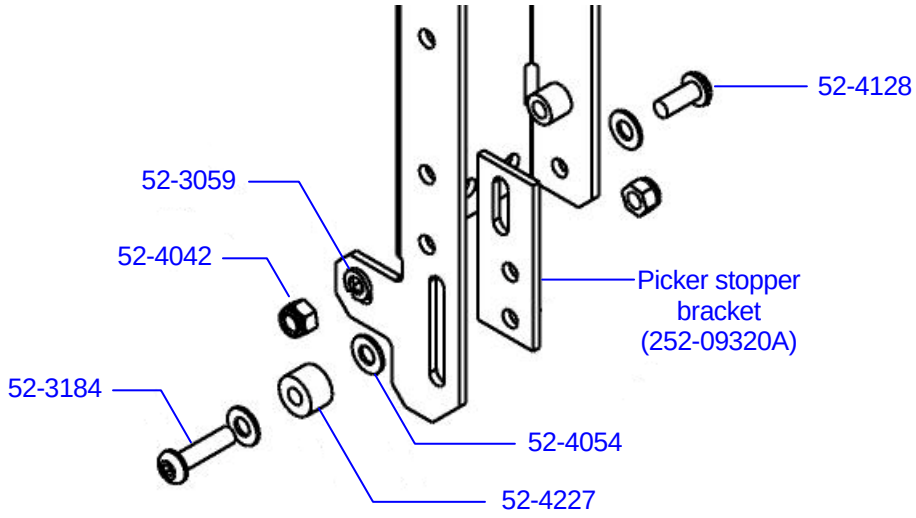


Figure 1: Exploded view of picker wrist and stopper upgrade kit (home side)

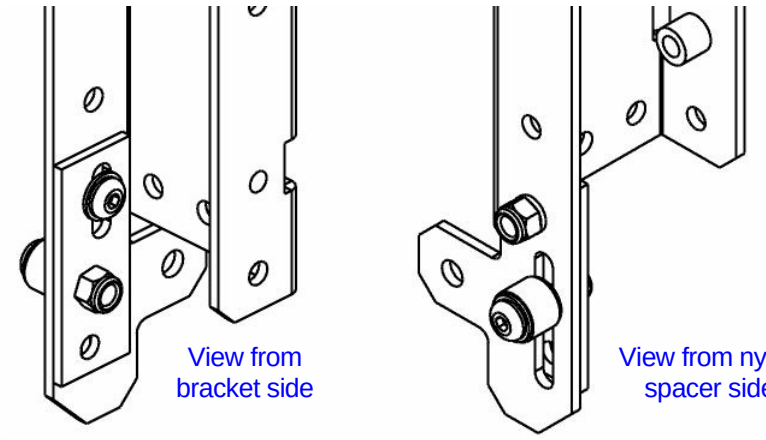


Figure 2: Assembled view of picker wrist and stopper upgrade kit (home side shown)

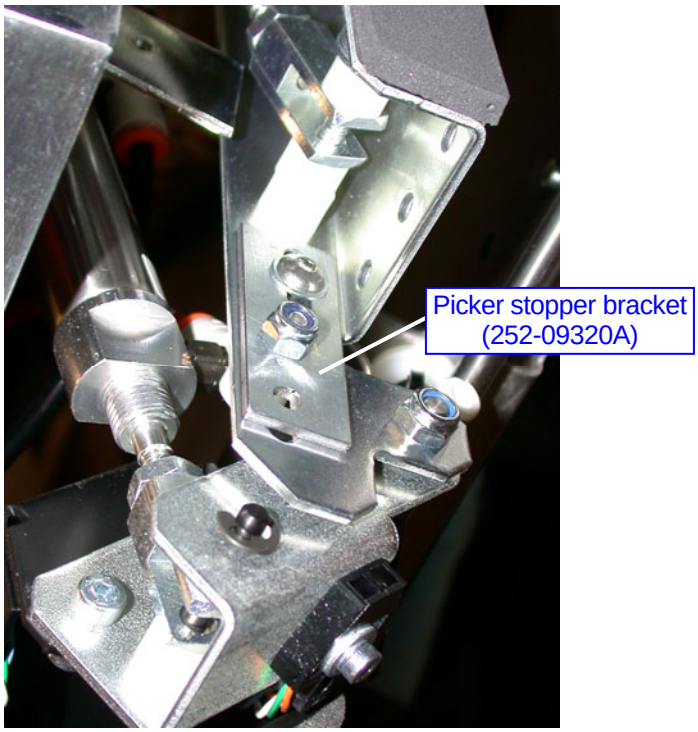


Figure 3: Picker wrist stopper upgrade kit installed (home side shown)

2. Enter the following commands:

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picker up
picker in
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3. Adjust the position of the nylon spacer and the picker stopper bracket so that the foam of the cup bar is 30–33 mm away from the load table.
4. When the nylon spacer and picker stopper bracket are in the correct position, tighten the M4*10 and M4*16 button head screws.

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