

SmartFirmer™

FurrowJet Compatible SmartFirmer Installation

Precision Planting®

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Part Number	Description
145302	Mini SmartFirmer Assembly
141174	Threaded Insert
200206 (x2)	#10–32 x 1 Button Head Torx Screw
200078	4” Cable Tie
200079	5” Cable Tie

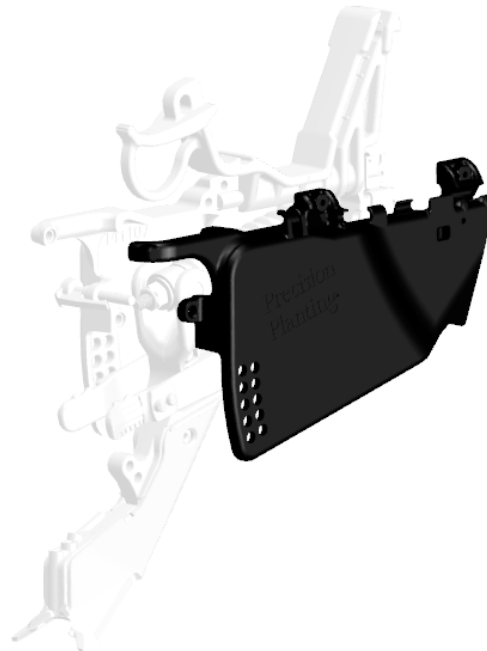
FurrowJet assemblies shipped prior to January 1st, 2020 may need an updated body panel. Reference document 955756 for more information.

1. Remove the 9 screws from the side of the FurrowJet

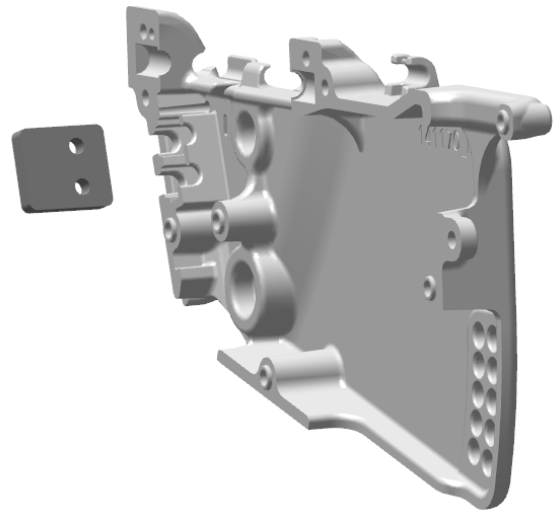


Note: The top 3 screws are a different size. Be sure to keep those separate from the other screws

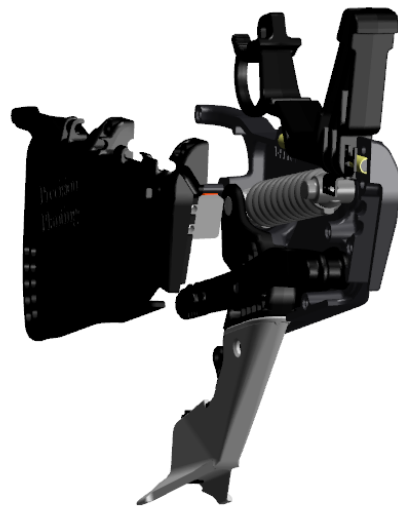
2. Turn the FurrowJet body over and remove the right-hand panel.



3. Install the 141174 Threaded Insert into the front of the side panel



4. Reinstall the right side panel with the threaded insert onto the FurrowJet body

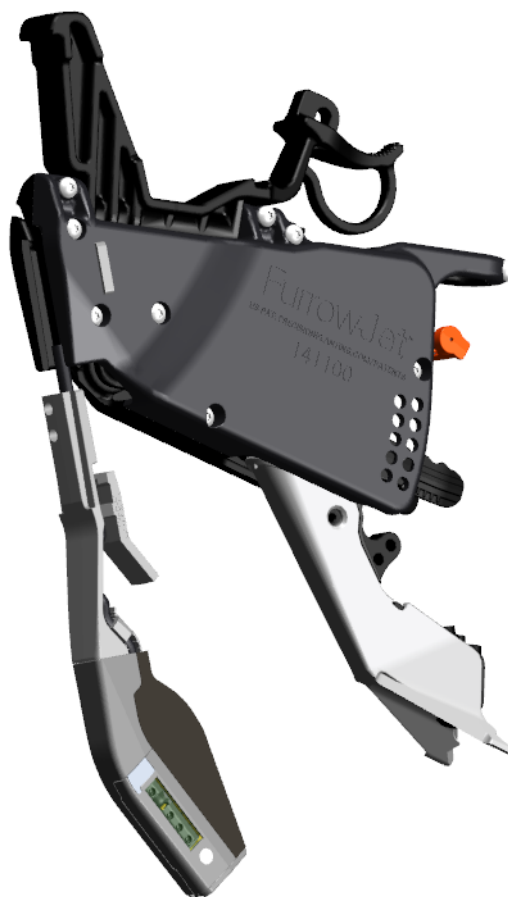


5. Turn the FurrowJet body back over while holding the two panels together and reinstall the 9 panels screws. Remember that the top 3 screws are shorter in length.



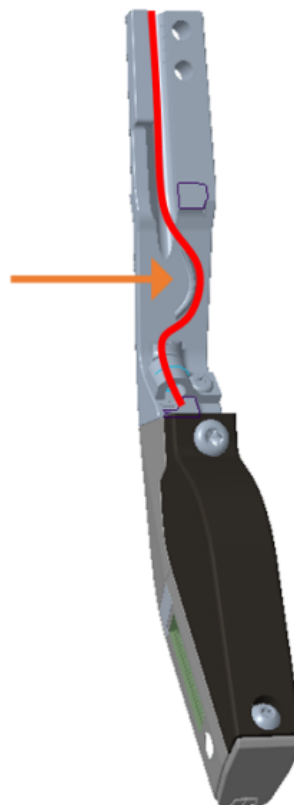
Note: Do not over tighten screws, the body assembly is plastic and over tightening can strip the screw hole

6. Install SmartFirmer Tail. The SmartFirmer is designed as a quick attach tail, same as the standard mini firmer. Be careful not to pinch the SmartFirmer cable that runs down the tail.

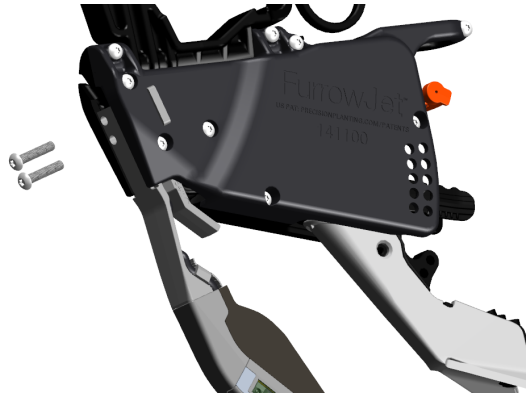


IMPORTANT INFORMATION!

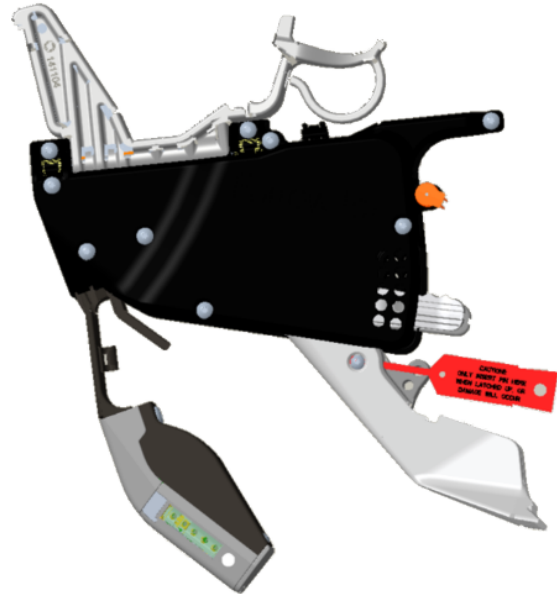
Harness routing will follow the **OUTSIDE** of the channel on SmartFirmer for proper function.



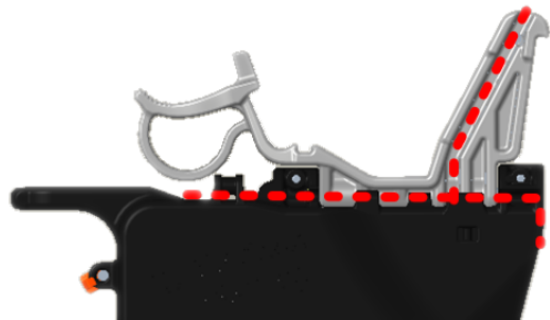
7. Install the two 200206 torx screws through the mini tail and into the threaded insert



8. The harness will route externally on the front of the FurrowJet housing assembly, then there are two options of harness routing.



a. Route harness through the quick attach bracket.



b. Route harness towards back, following the clips built on top of the FurrowJet housing assembly.

Note: If routing harness towards the rear, a 2' extension (729205) may be needed.

Installation is now complete