

**D65/FM100**  
**D65 Conversion to FM100 (MD #214250)**  
**INSTALLATION INSTRUCTIONS**

This kit configures a D65 header to accept the FM100 Float Module.

A list of parts included in the kit is provided.

**NOTE:** Keep your MacDon publications up-to-date. The most current version of this instruction can be downloaded from our Dealer-only site (<https://portal.macdon.com>) (login required).

**Installation Time**

Approximate installation time for this kit is 1 hour.

**Conventions**

The following conventions are used in this document:

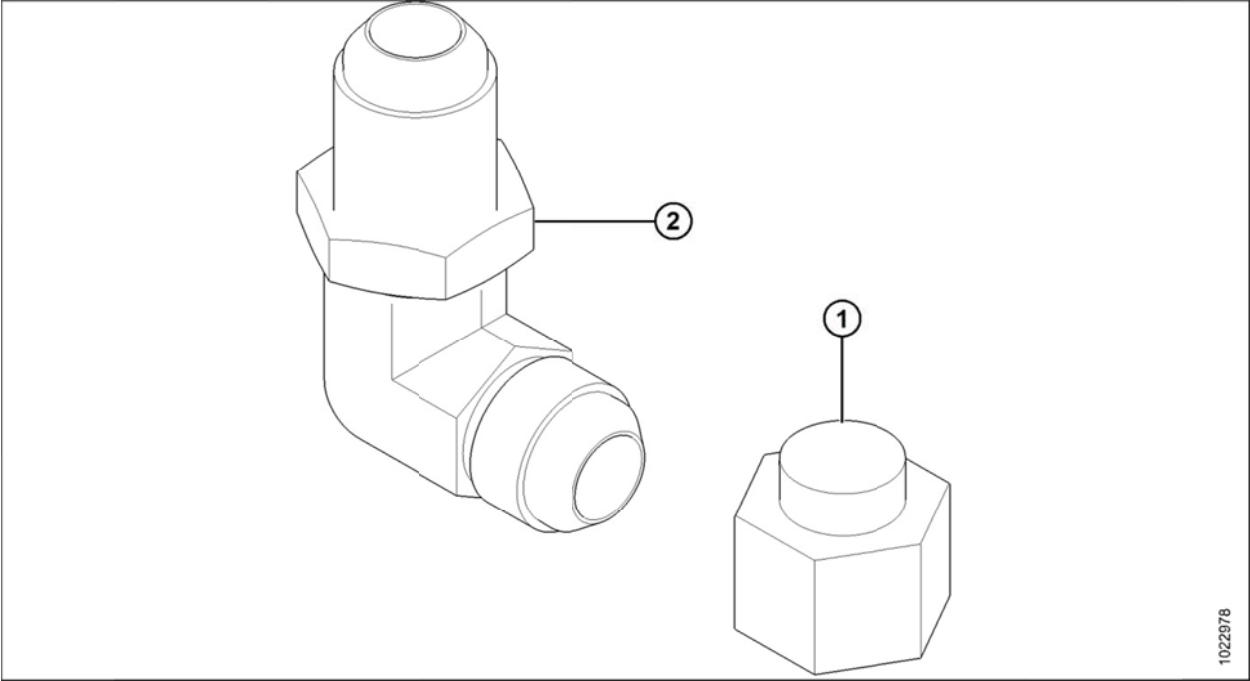
- Right and left are determined from the operator's position. The front of the header is the side that faces the crop; the back of the header is the side that connects to the combine.
- Unless otherwise noted, use the standard torque values provided in the D65 operator's manual and technical manual.

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**Parts List**

This kit includes the following parts:

**Figure 1: Parts Diagram**



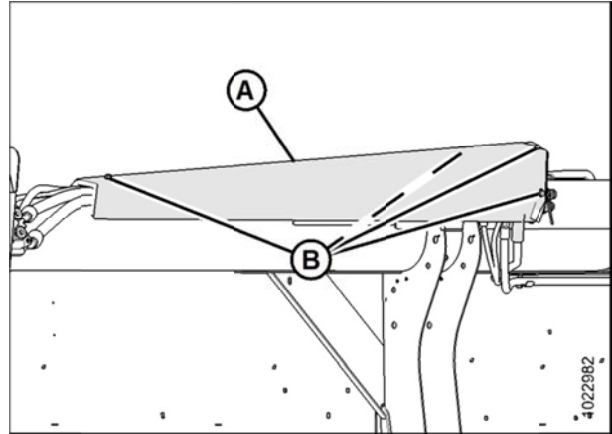
Ref	Part Number	Description	Qty
1	30999	CAP - 3/4" TUBE 37 DEG FLARE	1
2	252210	FITTING ELBOW	1

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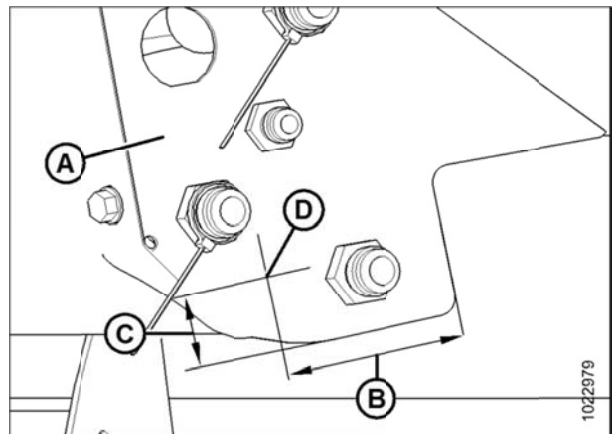
To install the D65 Conversion to FM100 kit, follow these steps:

1. On the header, locate the knife coupler cover (A).
2. Remove four bolts (B) securing the cover (A).
3. Remove the cover (A).



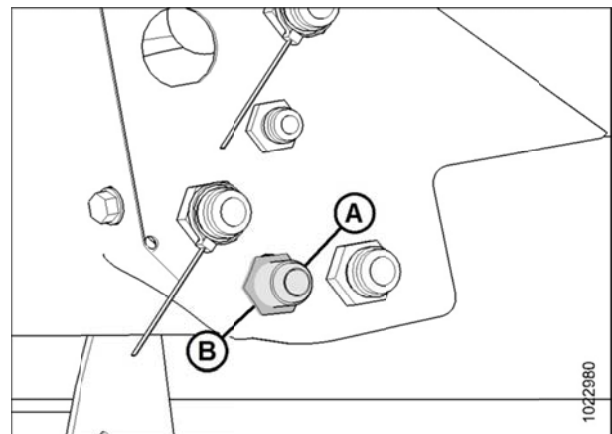
**Figure 2: Cover**

4. Along the bottom of the coupler mount (A), measure out from the back tube 105 mm (4.1 in) (B). Mark a line.
5. From the bottom of the coupler mount (A), measure up 39 mm (1.5 in) (C). Mark a line.
6. Where the two lines intersect (D), drill a 28.5 mm (1-1/8 in) diameter hole.



**Figure 3: Hole Location**

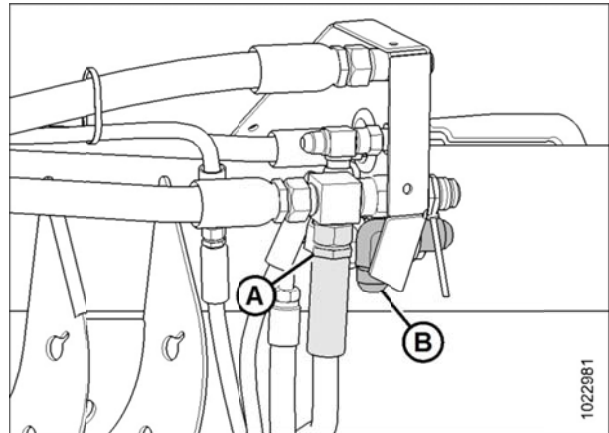
7. Retrieve the 90 degree fitting (A) MD #252210 from the shipping bag.
8. Remove nut (B) from fitting (A).
9. Insert the longer threaded end of fitting (A) through the drilled hole.
10. Install the nut (B) to secure fitting (A). Position the fitting so the interior connection is facing downward.



**Figure 4: 90 Degree Fitting**

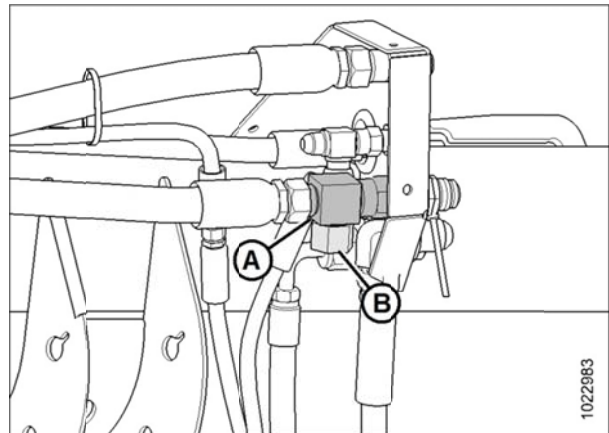
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11. Disconnect hose (A) from the tee fitting.
12. Install hose (A) onto 90 degree fitting (B).



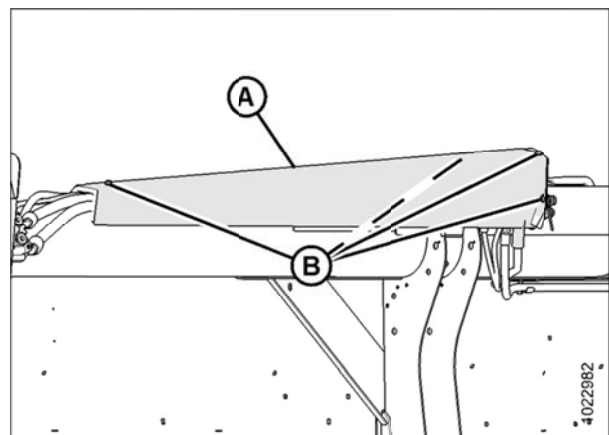
**Figure 5: Hose Location**

13. Retrieve hydraulic cap (B) MD #30999 from the shipping bag.
14. Install cap (B) onto tee fitting (A).



**Figure 6: Cap Location**

15. Install cover (A).
16. Secure cover (A) with four bolts (B).



**Figure 7: Cover Location**