

872 Combine Adapter CHECK VALVE KIT (MD #294386) INSTALLATION INSTRUCTIONS

Check valve kit (MD #294386) is required to replace check valve fitting (MD #103028) on 872 Combine Adapters.

This document explains how to install the kit. 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).

NOTE: This instruction is available in English only.

Installation Time

Installation time for this kit is approximately 15 minutes.

Conventions

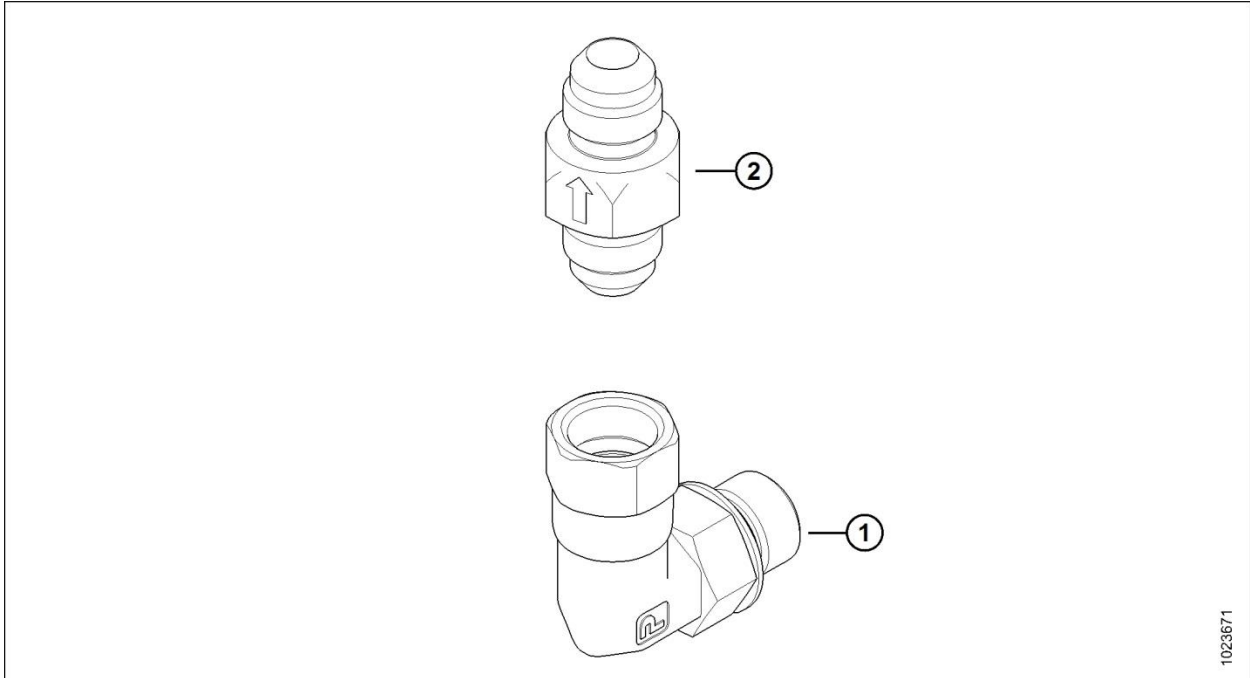
The following conventions are used in this document:

- 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 872 Combine Adapter operator's manual and technical manual.

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Parts List

This kit includes the following parts:



Ref	Part Number	Description	Qty
1	252387	FITTING – ELBOW 90° HYD	1
2	252838	VALVE – FITTING, INLINE CHECK	1

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CAUTION

To avoid bodily injury or death from unexpected start-up of machine, always stop engine and remove key from ignition before leaving operator's seat for any reason.

To install the check valve kit, follow these steps:

1. Remove check valve fitting (A) from check valve (B). Check valve (B) is attached to the hydraulic pump not shown.
2. Remove hose (C) from check valve fitting (A). Check valve fitting (A) can be discarded.

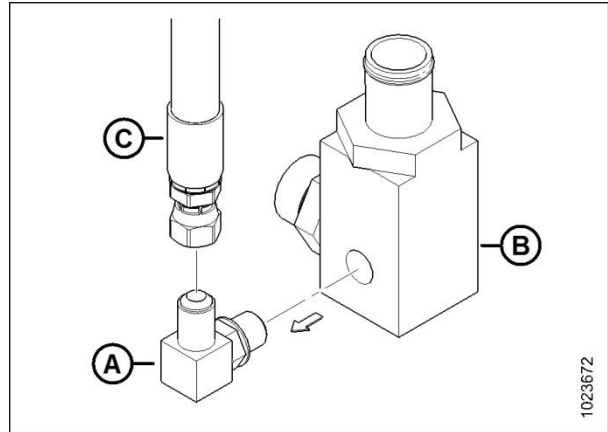


Figure 1: Removed Check Valve Fitting (A)

3. Install new 90° elbow fitting (A) (MD #252837) and inline check valve fitting (B) (MD #252838) onto check valve (C) as shown.

IMPORTANT: Flow direction of the inline check valve fitting (B) is very important. The arrow stamped on the fitting must point away from the 90° elbow fitting (A). If installed backwards damage may occur.

4. Replace hose (D) onto inline check valve fitting (B).

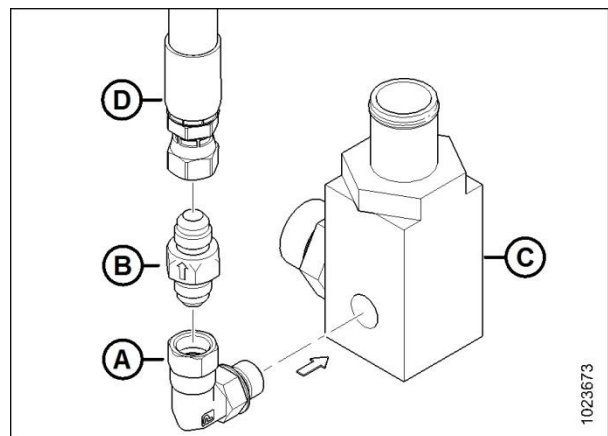


Figure 2: Replacement 90° Elbow Fitting (A) (MD #252837) and Check Valve Fitting (B) (MD #252838)