

Service Bulletin: Connecting to Existing Hydraulic Drives

Tuesday, March 2nd, 2010



Applicable to: 727110 - 15' Hydraulic Motor Harness w/ Pressure Sensor

Used to control existing hydraulic drive motors

John Deere	Great Plains
Kinze	Dickey John
White	CNH

20/20 RowFlow Kits ordered with components to control existing Hydraulic Drives include kit number 727110. This kit contains:

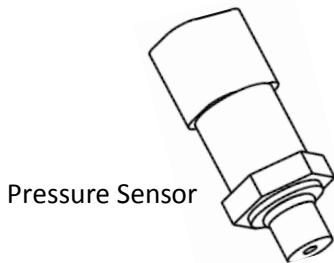
- 1 - 727111 15' Hydraulic Motor Harness,
- 1 - 727007 Pressure Sensor,
- 1 - 726566 -6 JIC Diagnostic Hyd. Tee

This kit is designed to connect the RowFlow Base Harness to the existing hydraulic drive including the addition of a pressure sensor to the existing system. This provides for a -6 connection for hydraulic flow through the fitting with a -4 SAE O-Ring connection for the Pressure Sensor.

For systems requiring different size fittings, refer to the table provided below and contact Precision Planting. Our M&S Support Associates; Kari Kaisner, Nancy Musselman, or Rich Flavin; will be able to assist you by shipping the non-standard size fitting required and issuing an RMA to the retrieve the -6 fitting supplied.

An alternative solution is possible with some OEM hydraulic drives. There may be a compatible -4 O-Ring connection point on either the hydraulic motor or the manifold at the motor. This connection point may be utilized, provided the sensor will have access to the incoming hydraulic pressure.

Note: for OEM drives where this port is -6, a -6 to -4 reducer may be utilized. This reducer may be sourced locally or from Precision Planting.



Nominal Size	PART NUMBER	A	B	C	DESCRIPTION
3/8"	726566	-6	-6	-4	JIC -6 DIAGNOSTIC TEE
1/2"	726567	-8	-8	-4	JIC -8 DIAGNOSTIC TEE
5/8"	726568	-10	-10	-4	JIC -10 DIAGNOSTIC TEE
3/4"	726569	-12	-12	-4	JIC -12 DIAGNOSTIC TEE
-	726650	-6	-4	-	-6 SAE ORB X -4 SAE ORB Reducer

See reverse side for assistance in identifying hydraulic fittings

