

### 047-ACC-1001

Helps direct the flow of seed in a focused row behind the opener. Use with 047-ASY-1000, 047-ASY-1005p or 675 Series openers.



## 047-ACC-1002

Allows you to adapt to any shank with an open bottom hole. Keeps the bottom bolt in place on the John Deere 1820, 1830 & 2400.



#### 047-CAP-1000

This cap is a replacement cap for the 047-ASY-1000 and 047-ASY-1005P.



### 300-BSH-1200

This bushing adapts from a 1-1/8" (28 mm) 0.D. air hose up to a 1-1/4" (31 mm) 0.D. air hose.



### 300-BSH-1205

This bushing adapts from 1-1/8" (28 mm) O.D. air hose to 1-1/8" (28 mm) O.D. air hose.



#### 600-HHA-0750

This stainless steel hose holder mounts on any C-Shank to hold the NH<sub>3</sub> hose in place. It is completely height adjustable.



#### 620-TUB-1070

This tube assembly is used for the 620 Titan series openers. It is used for aqua NH3 and liquid phosphorus applications.



## 650-ACC-1000

This bracket limits the tripping distance of the 650 Series fertilizer openers for the JD 1870 Consesrva Pak.



### 650-TUB-2000

This liquid phosphorus attachment is to be used in conjunction with 610-TIP-3500 on the JD 1870 Consesrva Pak



#### 650-TUB-2011

This liquid phosphorus attachment is to be used in conjunction with 610-TIP-1711 on the JD 1870 Consesrva Pak.



#### 650-TUB-2012

This liquid phosphorus attachment is to be used in conjunction with 610-TIP-1712 on the JD 1870 Consesrva Pak



## 680-ACC-0001

This spacer plate is required for the Concord when installing any edge on product.



#### 680-ACC-0002

Spacer required when a 680-ASY-4026 is mounted on a Bourgault 3310 & 3320 PHD Drill.



#### 680-ACC-0003

Space required when a 680-ASY-4020 is mounted on a Bourgault 3310 & 3320 PHD Drill.



## 680-ACC-0004

This conversion tab replaces the fertilizer tube on the 680-HLD-2000 so it can be converted to a single shoot opener.



### 680-ACC-1000

Helps direct the flow of seed in a focused row behind the opener. Use with 680-ASY-1000 openers prior to 2012.



# 694-ACC-1000

This spacer is required when installing Titan Openers on anything except Concord.



## 880-ASY-1010

This assembly is required to convert the standard 3/16" O.D. liquid phos tube to 1/4" I.D. liquid phosphorus delivery hoses on the 047-ASY-1005P and 680-ASY-1000P.



## 880-BSH-1130

This bushing is needed when you are using 1-1/8" (28 mm) hose.



## 880-BSH-1150

This bushing adapts from 1-1/4" (31 mm) 0.D. air hose up to a 1-1/2" (31 mm) 0.D. air hose.



# 880-CPL-2500

This coupler is used to attach an 1-1/4" O.D. liquid phosphorous tube. Included with all new liquid phosphorous openers.



## 880-GRD-1000

This guard is used to protect liquid hose on all side band liquid openers in heavy trash conditions.



## 880-HCL-0001

This clip eliminates hose movement, as the sharp corners embed into the granular pipe.



## 880-HCL-0002

Spacer clip may be required on the rear tube of the following side band openers: 683, 684, 686, 693, 694 where 1-1/8" hose is used.



## 880-ORF-0001

This orifice is used to concentrate and direct the flow of liquid fertilizer on the 200-VRT-1061 and 200-KNF-0863.