

REPLACEMENT PARTS GUIDE

7760 Cotton Picker



TRANSMISSION



OIL FILTER
[AH128449](#)

ENGINE



SECONDARY FUEL FILTER
[RE533910](#)

Replace every 400 hours or annually, whichever occurs first.



PRIMARY FUEL FILTER
[RE539465](#) (FT4)

[RE532952](#) (TIER 2 & TIER 3)

Replace every 400 hours or annually, whichever occurs first.



SECONDARY AIR FILTER
[AH212295](#)

Replace every 400 hours or annually, whichever occurs first.



DIESEL PARTICULATE FILTER (DPF)
[RE541836](#)

Service as required according to machine operation. Please see your John Deere or qualified service provider.



PRIMARY AIR FILTER
[AH222225](#)

Replace every 400 hours or as required.



FUEL PRECLEANER FILTER
[R502778](#)



HEAVY-DUTY FUEL PRECLEANER FILTER
[N378886](#)

Replace every 400 hours or annually, whichever occurs first.



DEF BREATHER
[H216169](#)

Replace every 2000 hours.

CAB

RECIRCULATION AIR FILTER

[H220870](#)

Clean or replace every 250 hours or as required. If operating in dusty conditions clean daily.



FRESH AIR FILTER

[AH115833](#)

Clean or replace every 50 hours or as required. If operating in dusty conditions clean daily.



LUBRICATION SYSTEM FILTER

[AN192848](#) (2)

Replace every 250 hours.



HYDRAULICS

PUMP DRIVE GEARBOX OIL FILTER

[LVA10419](#)

Replace every 1000 hours.



PUMP FILTER

[AH128449](#)

Replace every 1000 hours.



CHASSIS RETURN OIL FILTER

[AH128449](#)

Replace every 1000 hours.



PRIMARY RETURN OIL FILTER

[RE210857](#)

Replace every 1000 hours



PROPEL PUMP CHARGE FILTER

[AN373366](#)

Replace every 1000 hours.



ENGINE

OIL FILTER

[RE572785](#)

Minimum hours before first engine oil change is 100 hours. Extended engine oil change every 500 hours or annually, whichever come first. The extended 500 hour interval is only allowed if using Plus-50™ II oil with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm). If all conditions are not met, change oil and filter at 250 hours of operation.



CAPACITIES

7760 Cotton Picker

CAPACITIES (Approximate):

Fuel Tank:

P.I.N. -39000	1098 L (290 gal)
P.I.N. 39001-	1400 L (370 gal)

Moistener Solution Tank:

P.I.N. -39000	1325 L (350 gal)
P.I.N. 39001-	1363 L (360 gal)

Lubrication Reservoir:

P.I.N. -39000	288 L (76 gal)
P.I.N. 39001-	303 L (80 gal)

Cooling System:

Cool-Gard™ II

P.I.N. -39000	64.4 L (17 gal)
P.I.N. 39001-	75 L (20 gal)

Engine Crankcase (Includes Filter):

Plus-50™ II

Tier 2 and 3	41 L (11 gal)
iT4	48 L (13 gal)

Hydraulic and Hydrostatic Reservoir:

Hy-Gard™

P.I.N. -39000	246 L (65 gal)
P.I.N. 39001-	189 L (50 gal)

Hydraulic and Hydrostatic System:

Hy-Gard™

P.I.N. -39000	348.3 L (92 gal)
P.I.N. 39001-	276 L (73 gal)

ProDrive™ Transmission and Brake System:

Hy-Gard™

.....	19 L (5 gal)
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Final Drive:

GL-5

.....	7.8 L (2 gal)
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Pump Drive Gearbox:

Hy-Gard™

.....	15.1 L (4 gal)
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Row Unit Gear Case (Each One):

Hy-Gard™

.....	0.66 L (0.175 gal)
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Row Unit Hydraulic Drive Reduction Gear Case (Each One):

Hy-Gard™

.....	0.595 L (0.157 gal)
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Powered Rear Axle Main Body Housing:

GL-5

.....	7.8 L (2 gal)
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Powered Rear Axle Auxiliary Gearbox:

GL-5

.....	1.3 L (0.34 gal)
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Powered Rear Axle Planetary:

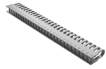
GL-5

.....	3.8 L (1 gal)
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REPLACEMENT PARTS GUIDE

7760 Cotton Picker

ROUND MODULE BUILDER (RMB)



ROUND MODULE BELT CLIP

[AE53298](#) (NARROW BELT)
[AKK25568](#) (WIDE BELT)



ROUND MODULE BELT PIN

[E86147](#) (NARROW BELT)
[KK36931](#) (WIDE BELT)
[N380413](#) (BELT LACING PIN - MATO PIN)



SPRING TENSION FEEDER BELT

[AKK21021](#)
[AKK15507](#)
 Prevents belt slippage, easier to set tension.



ROUND MODULE BELTS, SLIM

[AN375249](#)
[AN373217](#)

ROUND MODULE BELTS, WIDE

[AN375248](#)
[AKK23004](#)



SLOTTED WRAP FINGER GUIDES

[KK48932](#)
[KK48933](#)
[KK48934](#)

Reduced potential wrap misfeed and wrap tearing.



ROUND MODULE BUILDER (RMB)



ROCKSHAFT GUIDES
[KK37516](#)



WRAP ROLLER DRIVE V-BELT
[L4490N](#)



FRONT LOWER PULLEY
[AN277320](#)



RMB WRAP FLOOR BELT
[N377281](#)



GROOVED WRAP ROLLER
[AKK21133](#)
 Reduce wrap misfeeds caused by wrapping rear roller.

REPLACEMENT PARTS GUIDE

Header

ROW UNIT (COMMON - PRO 16 AND PRO 12)



MOISTURE COLUMN NOZZLE CAPS
[PM38027](#)

1



MOISTURE COLUMN NOZZLE
[B12283](#)

2



MOISTURE COLUMN HOSE FITTING
[N276745](#)

3



MOISTURE COLUMN STRAINER
[AB11379](#)

4



SPRING PIN PRESSURE DOOR
[34H314](#)

5



PRESSURE DOOR SPRING
[N276341](#)

6



SPINDLE DRIVE SHAFT BEVEL GEAR
[N371626](#)

7



DOFFER ROUND RETAINER
[N275471](#)

8



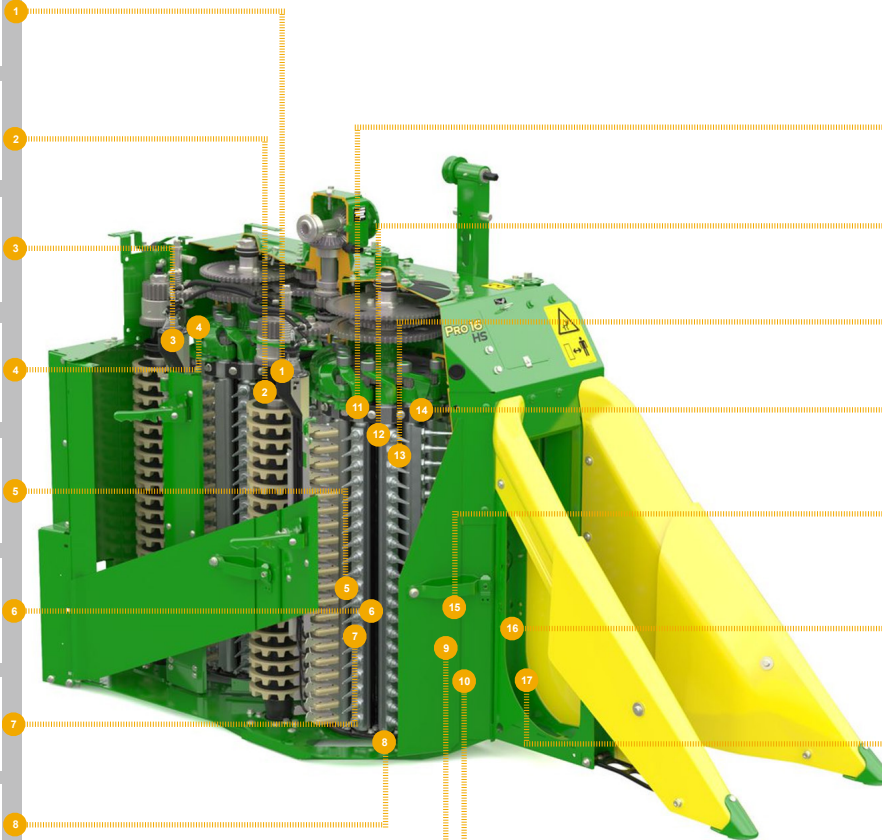
DOFFER BALL BEARING
[AN275022](#)

9



DOFFER WASHER
[N134803](#)

10



ROW UNIT (COMMON - PRO 16 AND PRO 12)



SPINDLE DRIVE SHAFT THRUST WASHER
[N278781](#)

11



SPINDLE DRIVE SHAFT SLEEVE
[N278782](#)

12



SPINDLE DRIVE SHAFT SNAP RING
[T23694](#)

13



SPINDLE DRIVE SHAFT SPRING PIN
[34H235](#)

14



PRESSURE DOOR SHAFT / TUBE
[AN272903](#)

15



MOISTURE COLUMN DISTRIBUTOR PLATE
[N276746](#)

16



MOISTURE PAD
[N275607](#)

17

REPLACEMENT PARTS GUIDE

Header

ROW UNIT (COMMON)



ROW UNIT DRUM HEAD BEARING

[JD9209](#) (TOP)

[JD9323](#) (BOTTOM)



PICKER BAR CAM FOLLOWER

[N198724](#)



PICKER BAR SLEEVE

[N279372](#)



SPINDLE DRIVE SHAFT SPRING PIN

[34H60](#)



SPINDLE NUT

[AN111948](#)



SPINDLE NON-ASSEMBLED PRO XL

[KK28390](#)



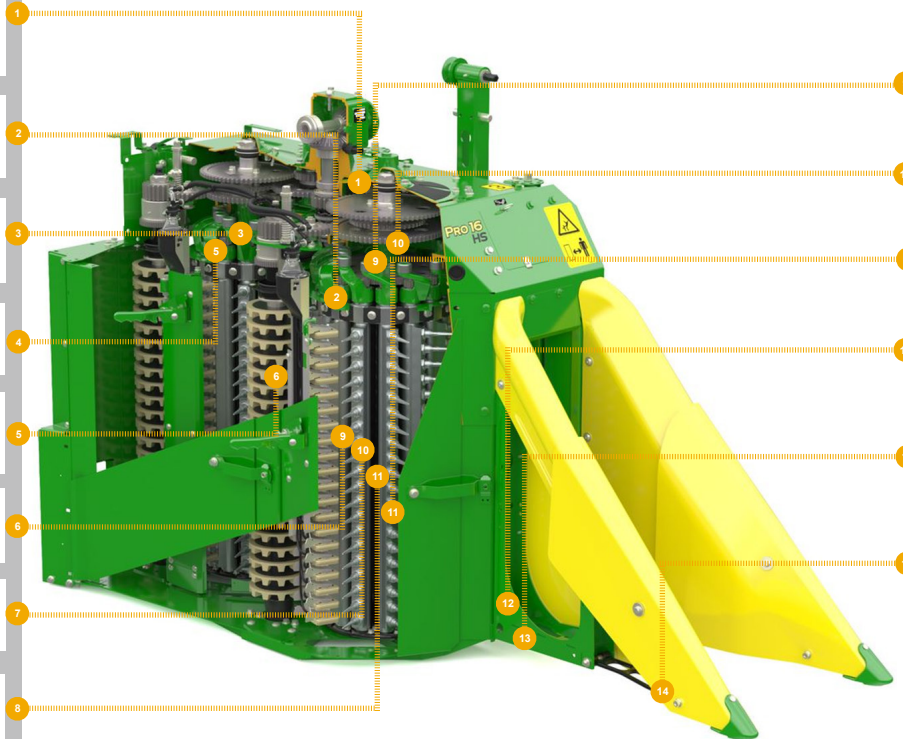
SPINDLE DRIVE SHAFT SPUR GEAR

[N118289](#)



SPINDLE ASSEMBLED PRO XL

[AKK18840](#)



ROW UNIT (COMMON)



PICKER BAR BEARING HOUSING

[N370976](#)



SPINDLE LOCKING COLLAR

[N279986](#)



CROP LIFTER GUIDE

[N379098](#)



PICKER BAR BUSHING

[N193500](#)



SPINDLE DRIVE SHAFT NEEDLE BEARING

[JD8804](#)



ROW-TRAK GUIDANCE PLATE

[N374994](#) (RH)

[N374993](#) (LH)



REPLACEMENT PARTS GUIDE

Header

ROW UNIT (PRO 12)

 SPINDLE NON-ASSEMBLED PRO
[KK40195](#)

 SPINDLE ASSEMBLED PRO
[AKK24309](#)

ROW UNIT (PRO 16)

 MOISTURE COLUMN COVER
[N276747](#)


 SPINDLE PICKER BAR
[AKK49979](#)

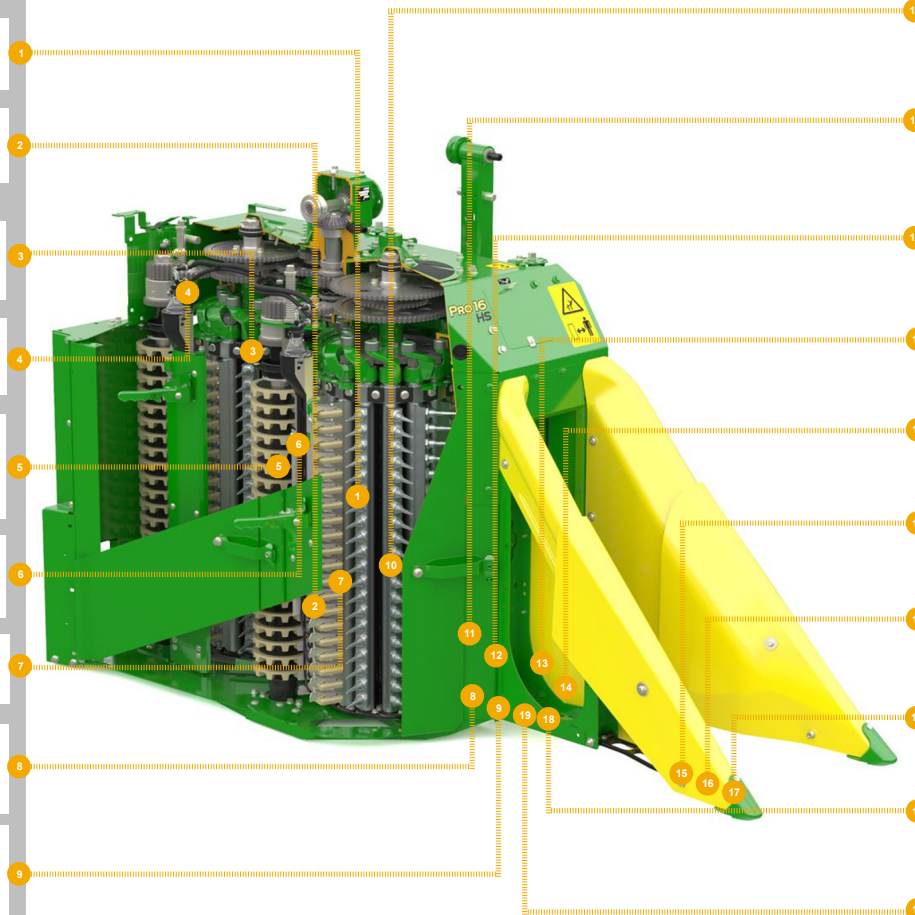
 GRID BARS
[N277542](#) (FRONT)
[N277543](#) (REAR)

 DOFFER SCREW
[19M7828](#)

 CROP LIFTER ARM
[N376014](#)

 DOFFER SHIM
[N400789](#)

 DOFFER BALL SPACER
[KK15280](#)
[KK15281](#)



ROW UNIT (PRO 16)

 SPINDLE DRIVE SHAFT
[AN276737](#)

 PRESSURE DOOR EXTENSIONS
[AN272944](#)
[N274103](#)


 MOISTURE COLUMN HOLDER
[AN279609](#)

 DOFFER ASSEMBLY
[AKK17562](#)

 CROP LIFTER GUIDE ANGLE
[N379096](#)

 CROP LIFTER SHOE
[N199886](#)

 STALK-LIFTER ROD PLATE
[N378882](#)

 CROP LIFTER SHOE POINT
[N375594](#)

 DOFFER
[AN406038](#)

 STALK-LIFTER GUIDE ROD
[N192711](#)