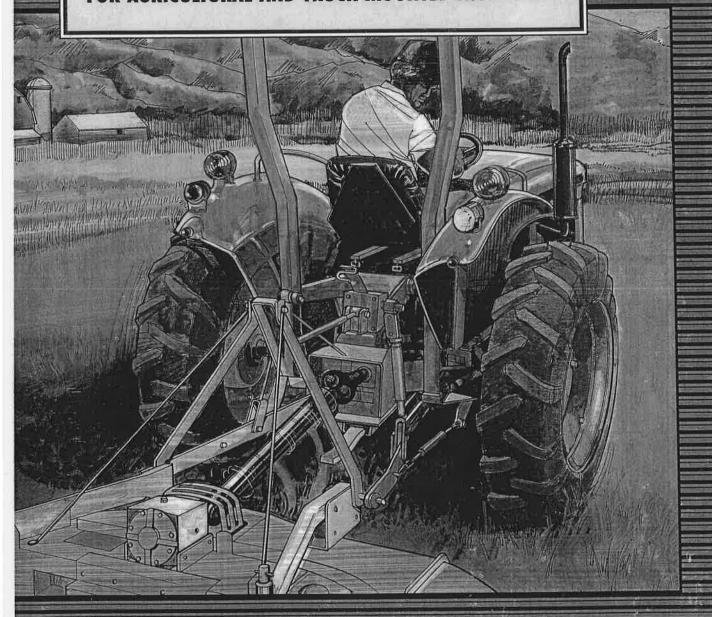


PTO94 Nov. 1994 Supersedes PTO89 June,1989

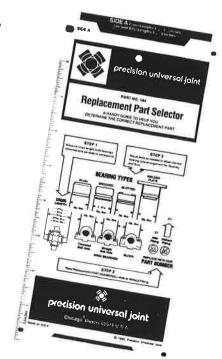
# POWER TAKE OFF UNIVERSAL JOINTS

POWER TAKE OFF DRIVESHAFT PARTS
FOR AGRICULTURAL AND TRUCK MOUNTED ASSEMBLIES



# Problem Solver Sales Aids

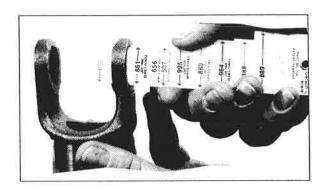
PART NO. 104
DOMESTIC REPLACEMENT PARTS SELECTOR
FEATURES: IDENTIFICATION OF U-JOINTS
BY MEASURING OEM CROSS LENGTH
AND BEARING CAP DIAMETER.

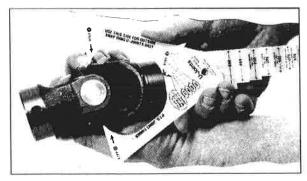


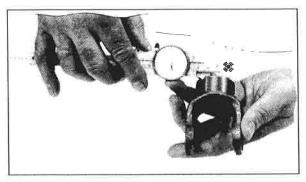
PART NO. 105
DOMESTIC AGRICULTURAL JOINT FINDER
FEATURES: CAN BE USED ON OR OFF
THE EQUIPMENT TO FIND THE U-JOINT
AND DRIVELINE SERIES. ALSO, TO
MEASURE BORE AND KEYWAY SIZE.

PART NO. 106
"METRIC" AGRICULTURAL JOINT FINDER
FEATURES: CAN BE USED ON OR OFF
THE EQUIPMENT TO EASILY FIND
THE REPLACEMENT U-JOINT KIT.

PART NO. 107 DIAL INDICATOR VERNIER CALIPER FEATURES: FOR MEASURING U-JOINTS, YOKES, SHAFTING AND TUBING.







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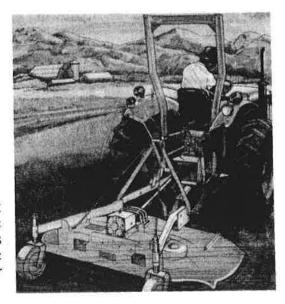
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- single - in the second of th	

# WHAT IS PTO?

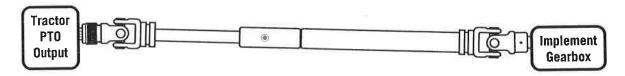
PTO stands for Power Take Off. It refers to the transmission of power (torque) from a primary source to an auxiliary piece of equipment. Two major areas of PTO usage are farming and trucking.

In farming, a PTO drive shaft is used to transmit power from a tractor to an implement such as a rotary cutter, as illustrated, or another piece of equipment such as a post hole digger, a pump or a winch.

In trucking, a PTO drive shaft is used to transmit power from the truck's transmission to a hydraulic pump which can be used to run a variety of accessories such as a dump bed or a power tailgate. The hydraulic pump may be replaced by a different type of pump for delivering liquids such as heating oil.

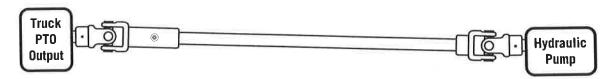


## A TYPICAL AGRICULTURAL PTO DRIVE SHAFT



In farming, the PTO drive shaft connects the PTO output of a tractor to an implement's gearbox. Note: The safety shield has been removed from the drive shaft in the illustration above.

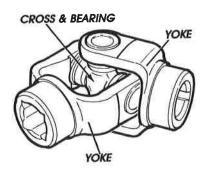
#### A TYPICAL TRUCK MOUNTED PTO DRIVE SHAFT



In trucking, the PTO drive shaft connects the transmission's PTO output to a hydraulic pump.

# WHAT IS A UNIVERSAL JOINT?

A universal joint is an assembly that consists of two yokes joined by a cross and bearing kit. They are typically used at each end of a PTO drive shaft as illustrated above. They can also be found on farm implements such as harvesters, construction equipment such as trenchers, and industrial equipment such as conveyor systems.

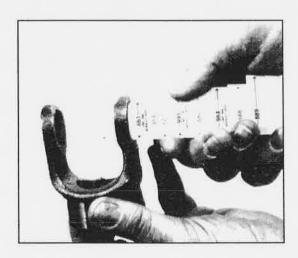


## IDENTIFYING DOMESTIC PTO SERIES & YOKES

You do not need to know engineering data, horsepower ratings, load factors or other technical data to provide a customer with the correct replacement part. That complex job was done by the engineer who designed the original equipment drive shaft.

Here are two easy ways to identify the correct series and yokes:

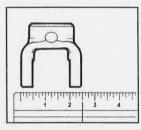
#### Measure the ear hole of the yoke as illustrated using a measuring device or Sales Aid 105.



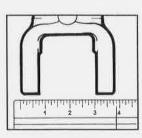
EAR HOLE	SERIES
%6"	"W"
<sup>15</sup> / <sub>6</sub> "	1500
31/32"	1900
1%е"	1200
1½"	1300
1¼"	1800
1%"	1400
1%"	2600
	1100

If the ear hole measures something other than the dimensions listed, the yoke is either "metric", obsolete or a size that is not available. In this case you will need to replace the complete PTO assembly consisting of both yokes and the cross and bearing kit.

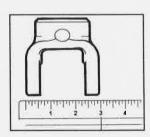
#### Measure the yoke as illustrated below and choose the closest size.



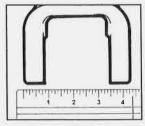
2½" OR LESS USE OUR 1900 SERIES



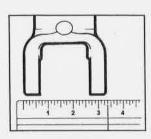
3½" TO 3%" USE OUR 1800 SERIES



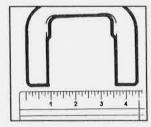
2½" TO 3" USE OUR 1200 SERIES



4" TO 4%" USE OUR 1400 SERIES



3" TO 3%" USE OUR 1300 SERIES



4½" OR MORE USE OUR 1100 SERIES

# DOMESTIC PTO SERIES COMPARISON AND INTERCHANGE

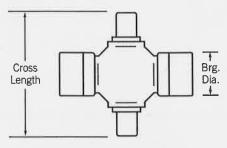
The chart below compares our series with those of several competitors. Directly interchangeable means that the individual parts of our series are generally interchangeable with the individual parts of the series indicated. Comparable capacity means that a complete shaft or assembly, not the individual parts, is needed to replace the series indicated.

Our Series		Blood Bros. Rockwell	Neapco	Rex Chainbelt	Spicer Hayes-Dana	Weasler	Wesco
1100	Directly Interchangeable	55N				55	55N
1100	Comparable Capacity			-			
	Directly Interchangeable	L12N	1200	102	1140	12	12N
1200	Comparable Capacity						
	Directly Interchangeable	L14N	2000	140	1240	14	14N
1300	Comparable Capacity		1800				
	Directly Interchangeable	44R			1440	44	44N
1400	Comparable Capacity		2600		1480		
	Directly Interchangeable		N1000	2.5	1000		1A, 1B, 1
1500	Comparable Capacity	L6N	0675			0675	6N
	Directly Interchangeable	35N	2200	350	1340	35	35N
1800	Comparable Capacity						
	Directly Interchangeable	L6N	L600			6	6N
1900	Comparable Capacity		0675		1000		1A, 1B, 1

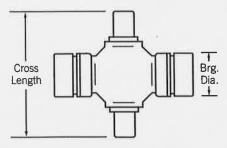
## DOMESTIC PTO HORSEPOWER RATINGS

ASAE Category	Our Series	@540 RPM	@1000 RPM
1	1500	13	20
1	1900	13	20
2	1200	25	40
3	1300	38	60
4	1800	60	80
5	1400	90	120
6	1100	125	160

# IDENTIFYING DOMESTIC PTO CROSS & BEARING KITS



**A** Plain Bearing Type for Outside Lock Rings



**B** Grooved Bearing Type for Inside Lock Rings

OEM Cross Length	Bearing Diameter	Туре	Our No.	Series
1.875"	0.969"	В	861	1900 Series
1.953"	0.969"	В	861	1900 Series
2.063"	0.938"	В	338*	1500 Series
2.063"	0.938"	В	1501*	Neapco 0675 Series
2.078"	0.938"	В	338*	1500 Series
2.078"	0.938"	В	1501*	Neapco 0675 Series
2.078"	0.969"	В	861	1900 Series
2.250"	0.875"	Α	870	Rockwell L10 Series
2.250"	1.063"	В	995	1200 Series
2.312"	1.063"	В	995	1200 Series
2.375"	1.125"	Α	880	1300 Series
2.406"	1.125"	Α	880	1300 Series
2.718"	0.875"	Α	853	Rockwell 1FR Series
2.875"	1.000"	В	507	Neapco 1800 Series
2.937"	1.063"	Α	369	Spicer 1310 Series
2.937"	1.250"	Α	964	1800 Series
3.687"	1.000"	Α	856	Rockwell 3DR Series
3.750"	1.310"	В	888	1400 Series
3.875"	1.375"	Α	351	Neapco 2600 Series
4.032"	1.531"	Α	889	1100 Series

<sup>\*</sup> U-Joint 338 fits 1.500" Inside Yoke Span; U-Joint 1501 fits 1.485" Inside Yoke Span.

# DOMESTIC PTO SNAP RING U-JOINT FINDER

Using this chart, a domestic PTO cross & bearing can be correctly identified by matching up the old snap ring. Simply place the old snap ring over the actual size reproduction. The part number of the complete PTO cross & bearing kit is indicated.

IF THE OLD SNAP RING MATCHES HERE	THE COMPLETE REPLACEMENT CROSS & BEARING IS:	IF THE OLD SNAP RING MATCHES HERE	THE COMPLETE REPLACEMENT CROSS & BEARING IS:
5	889		888
5	964	O	995
5	880		507
0	856		338
0	853	0	861

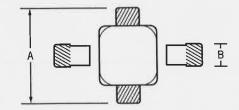
# "W" Series

OEM Rated Capacity; 25HP @ 540RPM (Not designed for use at 1000RPM)

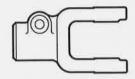
#### Pin & Block Kit

Lube Fitting in Block - Part No. 810

Dimension A	Dimension B
2-5/8" (2.625")	9/16" (0.563")



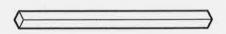
## **Quick Disconnect Yokes**



Pin Type				
Bore	Spline	Part No.		
1-3/8"	6	1620		

QD Yoke Repair Kit		
Yoke	Part No.	
1620	1504	

# **Drive Shaft Components**



Square Shaft – Part No. 1627  $15/16" \times 72"$  Long



Shaft Weld Yoke – Part No. 1624 For 15/16" Square Shaft

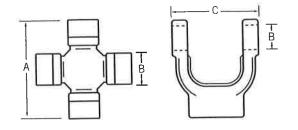
# Standard Series 55

ASAE Category 6; 125HP @ 540RPM, 160HP @ 1000RPM

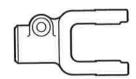
# Cross & Bearing Kit

Lube Fitting in Cross - Part No. 889

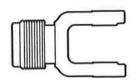
Dimension A	Dimension B	Dimension C
4-5/16" (4.312")	1-17/32" (1.531")	4-5/8" (4.625")



#### **Quick Disconnect Yokes**



Pin Type				
Bore	Spline	Part No.		
	6	1106		
1-3/8"	21	1121		
1-3/4"	20	1120		



Safety Slide Lock				
Bore	Spline	Part No.		
	6	1107		
1-3/8"	21	1119		
1-3/4"	20	1157		

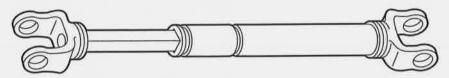
QD Yoke Repair Kits		
Yoke	Part No.	
1106	1504	
1107 & 1119	1508	
1120	1505	
1121	1503	
1157	1509	

#### **End Yokes**



Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1-3/8"	5/16"	1122
1-1/2"	3/8"	1124
1-5/8"	3/8"	1126
1-3/4"	3/8"	1128
2"	1/2"	1132

## **Drive Shafts & Components**



Telescoping Drive Shaft Assembly – Part No. 1148 48" Overall Compressed Length when Yokes are Added



Yoke & Shaft Assembly – Part No. 1147 1-5/16" Square Shaft



Square Shaft – Part No. 1177  $1-5/16" \times 72"$  Long



Splined Shaft – **Part No. 1174** 1-11/16" – 20 Spline × 36" Long



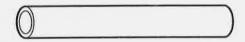
Shaft Weld Yoke – Part No. 1155 For 1-5/16" Square Shaft



Shaft Weld Yoke – Part No. 1164 For 1-11/16" – 20 Spline Shaft



Yoke, Tube & Slip Sleeve Assy. – Part No. 1149 2-1/2" – .134" Wall Tube



Round Tube – **Part No. 1187** 2-1/2" - .134" Wall  $\times$  72" Long



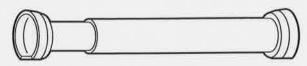
Tube Weld Yoke – Part No. 1154 For 2-1/2" – .134" Wall Tube



Square Shaft Slip Sleeve - Part No. 1190



Splined Shaft Slip Sleeve - Part No. 1194



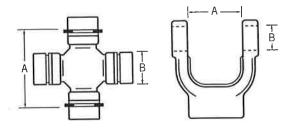
Safety Shield with Mtg. Kit – Part No. 1138 Mounting Kit Only – Part No. 1199

ASAE Category 2; 25HP @ 540RPM, 40HP @ 1000RPM

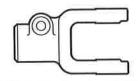
# Cross & Bearing Kit

Lube Fitting in Cross - Part No. 995

Dimension A	Dimension B
1-13/16" (1.818")	1-1/16" (1.063")



#### **Quick Disconnect Yokes**



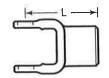
Pin Type		
Bore	Spline	Part No.
	6	1291
1-3/8"	21	1292



	Spring Lock		
Bore	Spline	Part No.	
4	6	1266	
1-3/8"	21	1259	

QD Yoke Repair Kits		
Yoke	Part No.	
1259 & 1266	1507	
1291	1504	
1292	1503	

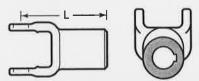
#### **End Yokes**



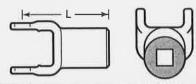


Round Bore with Keyway on Ear at 3				
Bore	Keyway	Set Screw	Length	Part No
3/4"	3/16"	6	2-3/4"	1200
13/16"	1/4"	6	2-3/4"	1201
7/8"	1/4*	9	2-3/4"	1203
15/16"	1/4"	6	2-3/4"	1206
	1/40	9	2-3/4"	1209
1"	1/4"	3	3-1/2"	1211
	5/16"	9	2-3/4"	1210
1-1/16"	1/4"	9	2-3/4"	1214
	1/4"	9	2-3/4"	1216
1-1/8"	5/1.CI	9	2-3/4"	1217
	5/16"	3	3-1/2"	1219
1-3/16"	5/16"	9	2-3/4"	1221
	1/4"	9	2-3/4"	1223
	F /3 C "	9	2-3/4"	1224
1-1/4"	5/16"	3	3-1/2"	1226
	1/4" & 5/16'	3	3-1/2"	1231
1-3/8"	5/16"	3	3-1/2"	1229
1-1/2"	5/16"	9	2-3/4"	1230

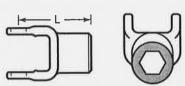
#### **End Yokes**



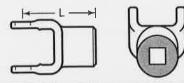
	Round Bore with Keyway on Ear and Hole for 5/16" Pin on Gap			
Bore	Keyway	Length	Part No.	
1"	1/4"	3-1/2"	1213	
1-1/4"	1/4"	3-1/2"	1227	



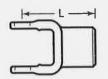
Square Bore with Hole for 3/8" Pin		
Bore	Length	Part No.
1-1/8"	3-1/2"	1246



Hex Bore with Set Screw			
Bore	Length Part No.		
1-1/8"	2-3/4"	1247	



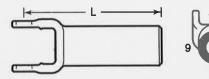
Square Bore with Set Screw		
Bore	Length	Part No.
7/8"	2-3/4"	1242
	2-3/4"	1243
1"	3-1/2"	1244
1-1/8"	2-3/4"	1245

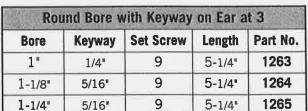


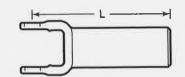


Spline Bore with Hole for 5/16" Pin			
Bore	Spline	Length	Part No.
1-1/4"	6	3-1/2"	1254
1		2-3/4"	1256
1-3/8" 6	3-1/2"	1257	

# Slip Yokes



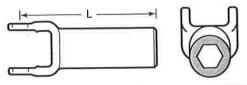






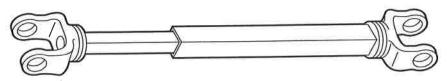
Square Bore with Lube Fitting		
Bore	Length	Part No.
1"	5-1/4"	1272

## Slip Yokes

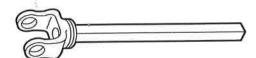


Hex Bore with Lube Fitting		
Bore	Length	Part No.
1-1/8"	5-1/4"	1275

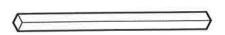
#### **Drive Shafts & Components**



Telescoping Drive Shaft Assembly – Part No. 1248 48" Overall Compressed Length when Yokes are Added



Yoke & Shaft Assembly – Part No. 1241  $1" \times 1$ -1/8" Rectangular Shaft



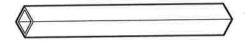
Rectangular Shaft – Part No. 1277  $1" \times 1$ -1/8"  $\times 7$ 2" Long



Shaft Weld Yoke – Part No. 1294 For  $1" \times 1-1/8"$  Shaft



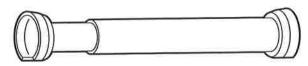
Yoke & Tube Assembly – Part No. 1249  $1-1/4" \times 1-3/8" - 1/8"$  Wall Rectangular Tube



Rectangular Tube – Part No. 1287  $1-1/4" \times 1-3/8" - 1/8"$  Wall  $\times$  72" Long



Tube Weld Yoke – Part No. 1293 For  $1-1/4" \times 1-3/8"$  Tube

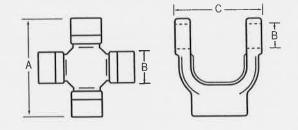


Safety Shield with Mtg. Kit – Part No. 1238 Mounting Kit Only – Part No. 1299 ASAE Category 3; 38HP @ 540RPM, 60HP @ 1000RPM

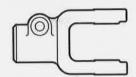
# **Cross & Bearing Kit**

Lube Fitting in Cross – **Part No. 880**Lube Fitting in Bearing – **Part No. 882** 

Dimension A	Dimension B	Dimension C
2-5/8" (2.625")	1-1/8" (1.125")	2-29/32" (2.906")



## **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
4	6	1372
1-3/8"	21	1373



Spring Lock		
Bore	Spline	Part No.
1-3/8"	6	1366
	21	1367

QD Yoke Repair Kits	
Yoke Part No.	
1366 & 1367	1507
1372	1504
1373	1503

#### End Yokes



Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1"	1/4"	1300
1-1/8"	1/4" & 5/16"	1315
1-3/16"	1/4" & 5/16"	1316
	1/4"	1310
1-1/4"	1/4" & 5/16"	1317
1-3/8"	5/16"	1312
1-7/16"	3/8"	1314
1-1/2"	3/8"	1313



Ro		n Keyway on ole on Gap	Ear
Bore	Keyway	Pin Hole	Part No.
4	- 14 01	5/16"	1311
1-1/4"	1-1/4" 5/16"	3/8"	1309

# **End Yokes**



Round Bore with Hole for 1/4" Shear Pin	
Bore	Part No.
1-1/8"	1305
1-1/4"	1308
1-3/8*	1326



Square Bore with Set Screw		
Bore	Part No.	
7/8" & 1"	1319	
15/16"	1320	
1"	1321	
1-3/16"	1325	
1-1/4"	1322	

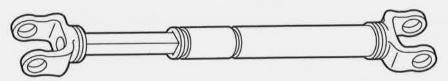


Spline Bore with Hole for 5/16" Pin		
Bore	Spline	Part No.
1-1/4"	6	1351
	6	1352
1-3/8"	21	1353

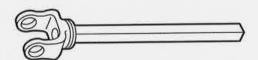


Rectangular Bore		
Bore	Part No.	
1" × 1-1/8"	1323	

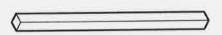
## **Drive Shafts & Components**



Telescoping Drive Shaft Assembly – Part No. 1348 48" Overall Compressed Length when Yokes are Added



Yoke & Shaft Assembly – Part No. 1347  $1" \times 1$ -1/8" Rectangular Shaft



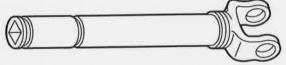
Rectangular Shaft – Part No. 1277  $1" \times 1$ -1/8"  $\times$  72" Long



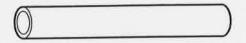
Shaft Weld Yoke – Part No. 1374 For  $1" \times 1-1/8"$  Shaft



Safety Shield with Mtg. Kit - Part No. 1238 Mounting Kit Only - Part No. 1299



Yoke, Tube & Slip Sleeve Assy. – Part No. 1349 2" – .083 Wall Round Tube



Round Tube – Part No. 1387 2" - .083 Wall  $\times$  72" Long



Tube Weld Yoke – Part No. 1375 For 2" – .083 Wall Tube

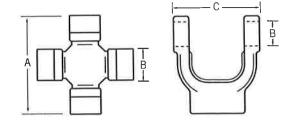


Slip Sleeve - Part No. 1390

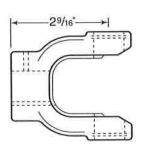
# Cross & Bearing Kit

Lube Fitting in Cross - Part No. 369

Dimension A	Dimension B	Dimension C
3-7/32" (3.218")	1-1/16" (1.063")	3-15/32" (3.470")



## 2 9/16" End Yokes



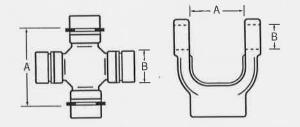
Round Bore with Keyway on Ear and Set Screw Opposite Keyway		
Bore	Keyway	Part No.
1"	1/4"	1395
1-1/8"	1/4"	1396
1-1/4"	5/16"	1397
1-3/8"	3/8"	1398

ASAE Category 5; 90HP @ 540RPM, 120HP @ 1000RPM

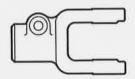
# Cross & Bearing Kit

Lube Fitting in Cross - Part No. 888

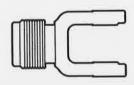
Dimension A	Dimension B
2-51/64" (2.795")	1-5/16" (1.310")



# **Quick Disconnect Yokes**



	Pin Type		
Bore	Spline	Part No.	
1.0.0	6	1452	
1-3/8"	21	1453	
1-3/4"	20	1450	



Safety Slide Lock		
Bore	Spline	Part No.
	6	1460
1-3/8"	21	1461
1-3/4"	20	1457

QD Yoke Repair Kits	
Yoke	Part No.
1450	1505
1452	1504
1453	1503
1457	1509
1460 & 1461	1508

## **End Yokes**

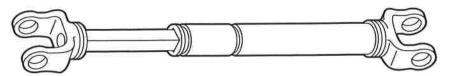


	Round Bore with Keyway on Ear and Set Screw on Keyway	
Bore	Keyway	Part No.
1-1/4"	1/4" & 5/16"	1414
1-3/8"	5/16"	1406
1-1/2"	3/8"	1408
1-3/4"	3/8"	1412

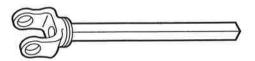


Spline Bore with Hole for 5/16" Pin			
Bore	Spline Part No.		
1-3/8"	6	1442	

## **Drive Shafts & Components**



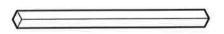
Telescoping Drive Shaft Assembly – **Part No. 1448** 48" Overall Compressed Length when Yokes are Added



Yoke & Shaft Assembly – **Part No. 1447** 1-5/16" Square Shaft



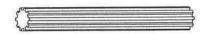
Yoke, Tube & Slip Sleeve Assy. – Part No. 1449 2-1/2" – .134" Wall Tube



Square Shaft – Part No. 1177  $1-5/16" \times 72"$  Long



Round Tube – **Part No. 1187** 2-1/2" – .134" Wall × 72" Long



Splined Shaft – Part No. 1174 1-11/16" – 20 Spline × 36" Long



Tube Weld Yoke – Part No. 1455 For 2-1/2" – .134" Wall Tube



Shaft Weld Yoke – **Part No. 1454**For 1-5/16" Square Shaft



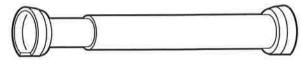
Square Shaft Slip Sleeve - Part No. 1190



Shaft Weld Yoke - Part No. 1464 For 1-11/16" - 20 Spline Shaft



Splined Shaft Slip Sleeve - Part No. 1194



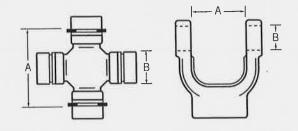
Safety Shield with Mtg. Kit – Part No. 1138 Mounting Kit Only – Part No. 1199

OEM Rated Capacity; 13HP @ 540RPM, 20HP @ 1000RPM

# Cross & Bearing Kit

Lube Fitting in Cross – Part No. 338
Lube Fitting in Bearing – Part No. 838

Dimension A	Dimension B
1-1/2" (1.500")	15/16" (0.938")



#### 21/2" End Yokes





Round	Bore with Ke		
Bore	Keyway	Set Screw	Part No.
5/8"	3/16"	9	1510
	2/16#	9	1511
3/4"	3/16"	6	1512
	1/4"	9	1535
	3/16"	9	1517
13/16"	1/4"	9	1513
	3/16" & 1/4"	9	1570
	1/48	9	1516
7.0	1/4"	6	1518
7/8"	3/16"	9	1546
	3/16" & 1/4"	9	1571
15/16"	1/4"	9	1519
	3/16"	9	1548
	1/4"	9	1521
1"			1524*
		6	1522
	3/16" & 1/4"	9	1572
1-1/16"	1/4"	9	1525
	1/4"	9	1527
1-1/8"	5/16"	9	1526
	1/4" & 5/16"	9	1573
1 0/16"	5/16"	9	1528
1-3/16"	1/4" & 5/16"	9	1574
	1/4"	9	1552
1-1/4"	E/1.08	9	1529
	5/16"	6	1530





Round Bo	re with Keywa	y on Gap at 1	2 (Cont'd)
Bore	Keyway	Set Screw	Part No.
1-1/4"	1/4" & 5/16"	9	1575
1-3/8"	5/16"	9	1553





Round Bore with Pin Hole		
Bore	Pin Hole	Part No.
15/16"	#6 Taper	1520
1"	1/4"	1550
	3/8"	1523
1-1/4"	5/16"	1531
1-1/2"	9/32"	1532





Square Bore with Set Screw	
Bore	Part No.
3/4"	1534
7/8"	1537
1"	1539
1-1/8"	1557

<sup>\*</sup> Same as 1521 except larger 2" diameter hub.

## 21/2" End Yokes





Squ	Square Bore with Pin Hole	
Bore	Pin Hole	Part No.
3/4"	5/16"	1554
1 ***	3/8"	1556





Rectangular Bore	
Bore	Part No.
1" × 1-1/8"	1559





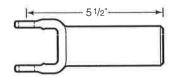
Hex Bore with Set Screw	
Bore	Part No.
7/8"	1560
1-1/8"	1540





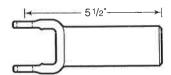
Spline Bo	re with Hole for	5/16" Pin
Bore	Spline	Part No.
1-1/8"	6	1542
1-3/8"	6	1545

# 51/2" Slip Yokes



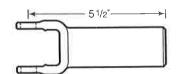


	ound Bore with Keyway on Gap at 12 and Grease Fitting Opposite at 6	
Bore	Keyway	Part No.
3/4"	3/16"	1750
13/16"	1/4"	1751
7/8"	1/4"	1752
110	1/4"	1754
1	1/4"	1767
1-1/8"	5/16"	1755
1-1/4"	5/16"	1756





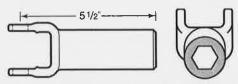
Square Bore with Grease Fitting	
Bore	Part No.
3/4"	1759
7/8"	1760
1.00	1761



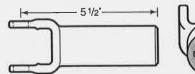


Rectangular Bore with Grease Fitting	
Bore	Part No.
3/4" × 7/8"	1769

# 51/2" Slip Yokes



Hex Bore with Grease Fitting	
Bore	Part No.
7/8"	1772
1-1/8"	1766





Spline I	Bore with Grease	e Fitting
Bore	Spline	Part No.
1-1/8"	10	1763
1-1/4"	6	1765

# Special 111/16" Short Yokes (Close fit requires using C & B Kit 838 with lube fitting in bearing)





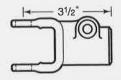




Round	Round Bore with Keyway on Gap		
Bore	Keyway	Set Screw	Part No.
5/8"	3/16"	9	1708
3/4"	3/16"	9	1700
13/16"	1/4"	9	1702
7/8"	1/4"	9	1703
1"	1/4"	9	1705

Square Bore with Set Screw Hole	
Bore	Part No.
3/4"	1706
7/8"	1707

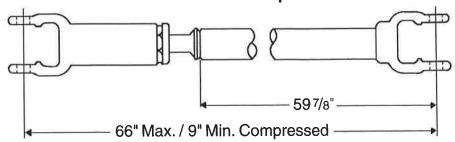
## **Quick Disconnect Yoke**





Pin Type			
Bore Spline Part No.			
1-3/8"	6	1566	

## Unwelded Splined Slip Assembly 11/8" Bore – 10 Spline



Complete Assembly - Part No. 1544

Separate Components

Slip Yoke - No. 1547, Splined Stub Shaft - No. 1551, Yoke & Tube Assy. - No. 1549

#### **Key Stock** (Priced per piece – Sold 10 per pkg.)



Size	Length	Part No.
	2"	1591
3/16"	4"	1592
1/4	2"	1593
	4"	1594
5/16"	2"	1595
	4"	1596
3/8"	2"	1597
	4"	1598

# Solid Shafting - 72" Long







Shaft Size	Keyway*	Part No.
3/4" Round	3/16"	1584
7/8" Round	1/4"	1576
1" Round	1/4"	1577
1-1/4" Round	5/16"	1579
3/4" Square	None	1581
7/8" Square	None	1582
1" Square	None	1583
7/8" Hexagonal	None	1585
1-1/8" Hexagonal	None	1587

<sup>\*</sup> Full Length

#### Set Screws (Priced per piece – Sold 10 per pkg.)



Part No. 1588  $3/8"-16 \times 3/4"$  Square Head



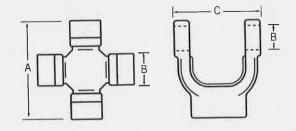
Part No. 1589 3/8" $-16 \times 1/2$ " Allen Head

ASAE Category 4; 60HP @ 540RPM, 80HP @ 1000RPM

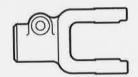
# Cross & Bearing Kit

Lube Fitting in Cross – Part No. 964
Lube Fitting in Bearing – Part No. 934

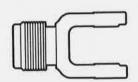
Dimension A	Dimension B	Dimension C
3-5/16" (3.210")	1-1/4" (1.250")	3-31/64" (3.484")



#### Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
	6	1852
1-3/8"	21	1853
1-3/4*	20	1856



Safety Slide Lock		
Bore	Spline	Part No.
	6	1870
1-3/8"	21	1871
1-3/4"	20	1857

QD Yoke Repair Kits	
Yoke	Part No.
1852	1504
1853	1503
1856	1505
1857	1509
1870 & 1871	1508

#### **End Yokes**



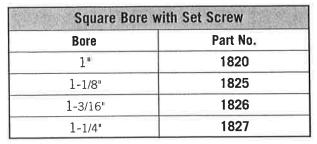
Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1"	1/4"	1800
1-1/8"	1/4*	1801
1-3/16"	1/4"	1803
1-1/4"	1/4"	1805
	5/16"	1807
	1/4" & 5/16"	1814
1-3/8"	5/16"	1809
	5/16" & 3/8"	1815
1-7/16"	3/8"	1811
1-1/2"	3/8"	1812
1-5/8"	3/8"	1813



Round Bore with Hole for 1/4" Shear Pin	
Yoke Part No.	
1-1/4"	1806
1-3/8"	1810
1-1/2"	1816

#### **End Yokes**

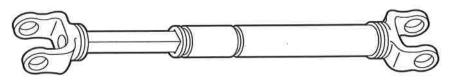




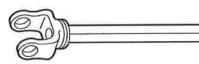


Spline Bore with Hole for 5/16" Pin		
Bore	Spline	Part No.
1-1/4"	6	1841
1-3/8"	6	1842
	21	1843

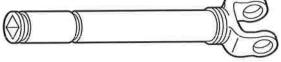
## **Drive Shafts & Components**



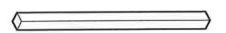
Telescoping Drive Shaft Assembly – Part No. 1848 48" Overall Compressed Length when Yokes are Added



Yoke & Shaft Assembly – **Part No. 1847** 1-3/16" Square Shaft



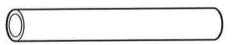
Yoke, Tube & Slip Sleeve Assy. – Part No. 1849 2-1/8" – .120" Wall Tube



Square Shaft – Part No. 1877  $1-3/16" \times 72"$  Long



Splined Shaft – Part No. 1174 1-11/16" – 20 Spline × 36" Long



Round Tube – Part No. 1887 2-1/8" – .120" Wall × 72" Long (For Square Shaft Assy.)

Round Tube – Part No. 1187 2-1/2" – .134" Wall  $\times$  72" Long (For Splined Shaft Assy.)

# **Drive Shafts & Components**



Shaft Weld Yoke – Part No. 1854 For 1-3/16" Square Shaft



Tube Weld Yoke – **Part No. 1855**For 2-1/8" – .120" Wall Tube
(For Square Shaft Assy.)



Shaft Weld Yoke – Part No. 1864 For 1-11/16" – 20 Spline Shaft



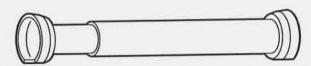
Tube Weld Yoke – **Part No. 1865**For 2-1/2" – .134" Wall Tube
(For Splined Shaft Assy.)



Square Shaft Slip Sleeve - Part No. 1890



Splined Shaft Slip Sleeve - Part No. 1194



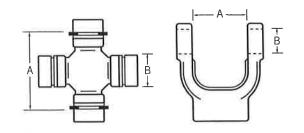
Safety Shield with Mtg. Kit - Part No. 1838 Mounting Kit Only - Part No. 1899

ASAE Category 1; 13HP @ 540RPM, 20HP @ 1000RPM

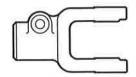
# Cross & Bearing Kit

Lube Fitting in Cross – Part No. 861 Lube Fitting in Bearing – Part No. 839

Dimension A	Dimension B
1-29/64" (1.444")	31/32" (0.969")

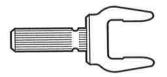


#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1921

# Male Spline Yoke



Diameter	Spline	Part No.
1"	15	1953*

<sup>\*</sup> Lawn & Garden Applications

	Spring Lock	
Bore	Spline	Part No.
1703	15	1952*
1 0/04	6	1960
1-3/8"	21	1961

<sup>\*</sup> Lawn & Garden Applications

QD Yoke Rep	pair Kits
Yoke	Part No.
1921	1504
1952, 1960 & 1961	1507

#### **End Yokes**



Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
0.44	3/16"	1900
3/4"	1/4"	1901
13/16"	3/16"	1902
	1/4"	1903
7/8"	3/16" & 1/4"	1923
15/16"	1/4"	1904
1.0	1/4"	1905
1"	3/16" & 1/4"	1924
1	1/4"	1907
1-1/8"	5/16"	1908
1-3/16"	1/4" & 5/16"	1927
1	5/16"	1909
1-1/4"	1/4" & 5/16"	1926

#### **End Yokes**

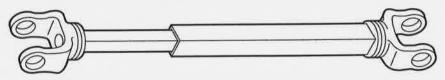


Square Bore	with Set Screw
Bore	Part No.
7/8"	1916
1"	1911



Hex Bore	with Set Screw
Bore	Part No.
1-1/8"	1913

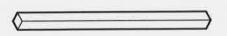
## **Drive Shafts & Components**



Telescoping Drive Shaft Assembly – Part No. 1948 48" Overall Compressed Length when Yokes are Added



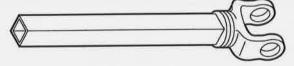
Yoke & Shaft Assembly – Part No. 1947 3/4" × 7/8" Rectangular Shaft



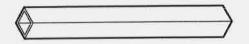
Rectangular Shaft – **Part No. 1977**  $3/4" \times 7/8" \times 72"$  Long



Shaft Weld Yoke – Part No. 1936 For 3/4" × 7/8" Shaft



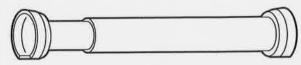
Yoke & Tube Assembly – Part No. 1949  $1" \times 1$ -1/8" – 1/8" Wall Rectangular Tube



Rectangular Tube – Part No. 1987  $1" \times 1$ -1/8" – 1/8" Wall  $\times$  72" Long



Tube Weld Yoke – Part No. 1935 For  $1" \times 1$ -1/8" Tube



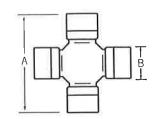
Safety Shield with Mtg. Kit – Part No. 1938 Mounting Kit Only – Part No. 1999

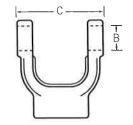
ASAE Category 5; 90HP @ 540RPM, 120HP @ 1000RPM

# Cross & Bearing Kit

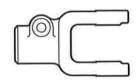
Lube Fitting in Cross - Part No. 351

Dimension A	Dimension B	Dimension C
4-3/16" (4.187")	1-3/8" (1.375")	4-7/16" (4.438")





# **Quick Disconnect Yokes**



	Pin Type	
Bore	Spline	Part No.
1 2 2 2	6	1472
1-3/8"	21	1473
1-3/4"	20	1470

QD Yoke Repair Kits	
Yoke	Part No.
1470	1505
1472	1504
1473	1503

#### **End Yokes**

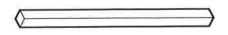




	Bore with Keyway Set Screw on Ke	
Bore	Keyway	Part No.
1-3/8"	5/16"	1426
1-1/2"	3/8"	1428
1-3/4"	3/8"	1432

Spline Bo	re with Hole for	5/16" Pin
Bore	Spline	Part No.
1-3/8"	6	1444

## **Drive Shaft Components**



Square Shaft – Part No. 1177  $1-5/16" \times 72"$  Long



Round Tube – **Part No. 1485** 2-3/4" – .109" Wall × 72" Long



Shaft Weld Yoke – **Part No. 1474**For 1-5/16" Square Shaft



Slip Sleeve – Part No. 1492



Tube Weld Yoke - Part No. 1475 For 2-3/4" - .109 Wall Tube

# IDENTIFYING EUROPEAN "METRIC" REPLACEMENT PARTS

For cross & bearing kits only, see the following page to find the correct replacement part by dimensions, original size/series or part number interchange. For yokes, tubing, etc., as well as most cross & bearing kits, use the dimensional charts below to determine the size/series and page number. You only need to know the drive shaft tube profile (triangular, lemon or star) and the length of the cross & bearing kit <u>with the bearings installed</u>.

TUBE PROFILE	CROSS & BEARING LENGTH	SIZE/SERIES	PAGE
	54mm (2.12")	Bondioli & Pavesi 1	31
	61.3mm (2.41")	Bondioli & Pavesi 2	32
	70mm (2.76")	Bondioli & Pavesi 3	33
	74.6mm (2.94")	Bondioli & Pavesi 4	34
// \\	80mm (3.15")	Bondioli & Pavesi 5	35
(	92mm (3.63")	Bondioli & Pavesi 6	36
	94mm (3.70")	Bondioli & Pavesi 7	37
	106.5mm (4.19")	Bondioli & Pavesi 8	38
TIIDE DDOEILE	CROSS & BEARING	SIZE/SERIES	PAGE
TUBE PROFILE	LENGTH	SIZE/SERIES Walterscheid 2100	PAGE 39
TUBE PROFILE	<b>LENGTH</b> 55mm (2.16")	Walterscheid 2100	
TUBE PROFILE	55mm (2.16") 61.2mm (2.41")		39
TUBE PROFILE	<b>LENGTH</b> 55mm (2.16")	Walterscheid 2100 Walterscheid 2200	39 40
TUBE PROFILE	55mm (2.16") 61.2mm (2.41") 70mm (2.76")	Walterscheid 2100 Walterscheid 2200 Walterscheid I	39 40 41
TUBE PROFILE	155mm (2.16") 61.2mm (2.41") 70mm (2.76") 74.5mm (2.94")	Walterscheid 2100 Walterscheid 2200 Walterscheid I Walterscheid 2300	39 40 41 42

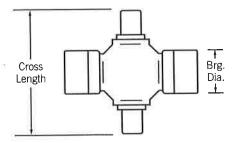
NOTE: ALL REPLACEMENT PARTS ARE DIRECTLY INTERCHANGEABLE WITH THE ORIGINAL PARTS <u>EXCEPT</u> ROLL PINS, SAFETY SHIELDS AND SAFETY SHIELD BEARINGS.

89mm (3.50")

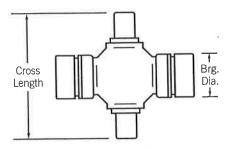
Walterscheid 2500

45

# IDENTIFYING "METRIC" PTO CROSS & BEARING KITS



**A** Plain Bearing Type for Outside Lock Rings



**B** Grooved Bearing Type for Inside Lock Rings

OEM Cross Length	Bearing Diameter	Туре	Our No.	Original Equipment Size/Series
49.1mm (1.935")	22.0mm (0.868")	Α	812	Walterscheid 2100 & 100
49.4mm (1.947")	22.0mm (0.868")	Α	812	Walterscheid 2100 & 100
50.0mm (1.970")	22.0mm (0.868")	Α	811	Bondioli & Pavesi 1
55.8mm (2.199")	23.8mm (0.938")	Α	341AG	Walterscheid 2200 & 200
56.9mm (2.241")	23.8mm (0.938")	Α	341AG	Bondioli & Pavesi 2
64.5mm (2.541")	27.0mm (1.064")	Α	813	Walterscheid I
69.4mm (2.556")	27.0mm (1.064")	Α	813	Bondioli & Pavesi 3
69.2mm (2.723")	27.0mm (1.064")	Α	344AG	Walterscheid 2300 & 210
69.6mm (2.739")	27.0mm (1.064")	Α	344AG	Bondioli & Pavesi 4
70.3mm (2.769")	32.0mm (1.261")	Α	814	Walterscheid 2400
74.3mm (2.925")	30.2mm (1.189")	Α	815	Bondioli & Pavesi 5
80.7mm (3.177")	34.0mm (1.339")	В	816	Walterscheid II
82.3mm (3.242")	36.0mm (1.418")	Α	817	Walterscheid 2500
85.6mm (3.371")	30.2mm (1.189")	Α	331AG	Bondioli & Pavesi 6 and Walterscheid 220 & 720
88.0mm (3.466")	34.9mm (1.375")	Α	818	Bondioli & Pavesi 7
97.9mm (3.854")	34.9mm (1.375")	Α	351AG	Walterscheid 240
99.4mm (3.914")	34.9mm (1.375")	Α	351AG	Bondioli & Pavesi 8
99.9mm (3.935")	30.2mm (1.189")	Α	330	Bondioli & Pavesi 7 (Old) and Walterscheid 230
107.9mm (4.250")	39.7mm (1.563")	Α	370	Walterscheid 250

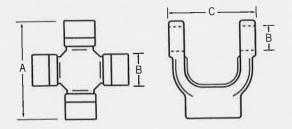
Bondioli	& Pavesi	Walter	scheid
1.41811	41201811	10.01.00812	040116812
2.41341AG	41202341AG	11.03.00813	040127813
3.41813	41203813	12.00.00816	040703816
4.41344AG	41204344AG	20.00.00341AG	041662331AG
5.41815	41205815	21.00.00344AG	042206370
6.41331AG	41206331AG	22.00.00331AG	044439341AG
7.41330	41207818	23.00.00330	044444344AG
8.41351AG	41208351AG	24.01.00351AG	048182351AG
		25.00.00370	082880330
		35.00.00814	312209817
		36.00.00817	312410814

OEM Rated Capacity; 16HP @ 540RPM, 25HP @ 1000RPM

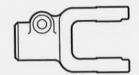
## **Cross & Bearing Kit**

Lube Fitting in Cross - Part No. 811

Dimension A	Dimension B	Dimension C
54mm (2.126")	22mm (0.868")	63.5mm (2.50")



## **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1000

Pin Repair Kit - See Page 46

#### **End Yokes**



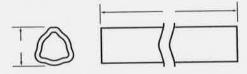
Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1 <sup>w</sup> /	1/4"	1020
1-1/4"	1/4*	1021

## **Drive Shaft Components**



Inner Tube Yoke – Part No. 1041 Bore 26.5mm (1.05")

Outer Tube Yoke – Part No. 1051 Bore 33mm (1.29")

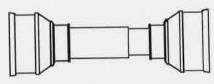


Inner Tube – **Part No. 1061**  $26.5 \text{mm} (1.05") \times 1500 \text{mm} (59")$ 

Outer Tube – **Part No. 1071** 33mm (1.29") × 1500mm (59")



Roll Pin – **Part No. 1081** 8mm (0.315")  $\times$  50mm (1.97")



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

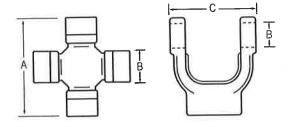
Inner Shield Mtg. Kit – Part No. 1091 Outer Shield Mtg. Kit – Part No. 1092

OEM Rated Capacity; 21HP @ 540RPM, 31HP @ 1000RPM

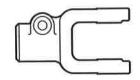
## Cross & Bearing Kit

Lube Fitting in Cross - Part No. 341AG

Dimension A	Dimension B	Dimension C
61.3mm (2.413")	23.8mm (0.938")	70mm (2.76")



#### **Quick Disconnect Yokes**



Pin Type			
Bore	Spline	Part No.	
1-3/8"	6	1002	

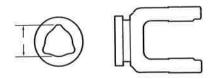
Pin Repair Kit - See Page 46

#### **End Yokes**



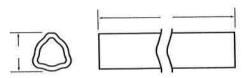
Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1"	1/4"	1022
1-1/4"	1/4"	1023

# **Drive Shaft Components**



Inner Tube Yoke – Part No. 1042 Bore 29mm (1.15")

Outer Tube Yoke – **Part No. 1052** Bore 36mm (1.43")

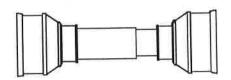


Inner Tube – Part No. 1062 29mm (1.15")  $\times$  1500mm (59")

Outer Tube - **Part No. 1072** 36mm (1.43") × 1500mm (59")



Roll Pin – **Part No. 1082** 8mm (0.315") × 60mm (2.36")



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

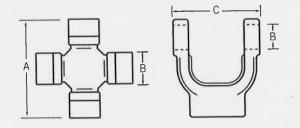
Inner Shield Mtg. Kit – Part No. 1094 Outer Shield Mtg. Kit – Part No. 1096

OEM Rated Capacity; 30HP @ 540RPM, 47HP @ 1000RPM

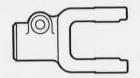
## Cross & Bearing Kit

Lube Fitting in Cross - Part No. 813

Dimension A	Dimension B	Dimension C
70mm (2.756")	27mm (1.064")	79.5mm (3.13")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1004

Pin Repair Kit - See Page 46

#### **End Yokes**





Round Bore with Keyway on Ear or Shear Pin Hole			
Bore	Keyway	Part No.	
1-1/4"	1/4"	1024	
1-3/8"	5/16"	1025	
35mm	None*	1033	

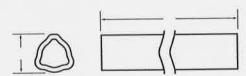
<sup>\*</sup> Shear pin design with pin hole.

#### **Drive Shaft Components**



Inner Tube Yoke – Part No. 1043 Bore 36mm (1.42")

Outer Tube Yoke - **Part No. 1053** Bore 43.5mm (1.71")

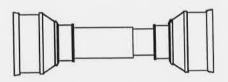


Inner Tube – **Part No. 1072** 36mm (1.42") × 1500mm (59")

Outer Tube – **Part No. 1073** 43.5mm  $(1.71") \times 1500$ mm (59")



Roll Pin – **Part No. 1082** 8mm (0.315")  $\times$  60mm (2.36")



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

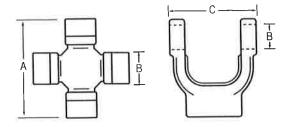
Inner Shield Mtg. Kit – Part No. 1093 Outer Shield Mtg. Kit – Part No. 1094

OEM Rated Capacity; 35HP @ 540RPM, 55HP @ 1000RPM

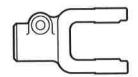
## Cross & Bearing Kit

Lube Fitting in Cross - Part No. 344AG

Dimension A	Dimension B	Dimension C
74.6mm (2.937")	27mm (1.064")	84mm (3.31")



## **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1006

Pin Repair Kit – See Page 46

#### **End Yokes**

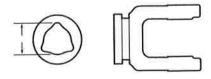




Round Bore with Keyway on Ear or Shear Pin Hole		
Bore	Keyway	Part No.
1-1/4"	1/4"	1026
1-3/8"	5/16"	1027
35mm	None*	1034

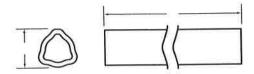
<sup>\*</sup> Shear pin design with pin hole.

#### **Drive Shaft Components**



Inner Tube Yoke – Part No. 1044 Bore 36mm (1.42")

Outer Tube Yoke – **Part No. 1054** Bore 43.5mm (1.71")

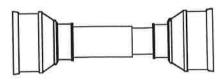


Inner Tube – **Part No. 1064** 36mm  $(1.42") \times 1500$ mm (59")

Outer Tube – **Part No. 1073**  $43.5 \text{mm} (1.71") \times 1500 \text{mm} (59")$ 



Roll Pin – **Part No. 1082** 8mm  $(0.315") \times 60mm (2.36")$ 



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

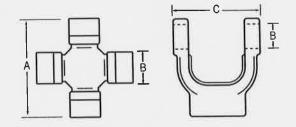
Inner Shield Mtg. Kit – Part No. 1093 Outer Shield Mtg. Kit – Part No. 1094

OEM Rated Capacity; 47HP @ 540RPM, 74HP @ 1000RPM

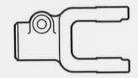
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 815

Dimension A	Dimension B	Dimension C
80mm (3.150")	30.2mm (1.189")	91mm (3.58")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1008

Pin Repair Kit - See Page 46

#### **End Yokes**





Round Bore with Keyway on Ear or Shear Pin Hole		
Bore	Keyway	Part No.
1-1/4"	1/4"	1028
1-3/8"	5/16"	1029
35mm	None*	1035

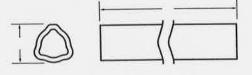
<sup>\*</sup> Shear pin design with pin hole.

#### **Drive Shaft Components**



Inner Tube Yoke – Part No. 1045 Bore 45mm (1.77")

Outer Tube Yoke - Part No. 1055 Bore 51.6mm (2.03")

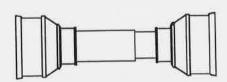


Inner Tube – **Part No. 1065** 45mm (1.77") × 1500mm (59")

Outer Tube – **Part No. 1075** 51.6mm (2.03") × 1500mm (59")



Roll Pin – **Part No. 1085** 10mm (0.394") × 75mm (2.95")



Plastic Safety Shield – **Part No. 1095** (Mounting kits not included)

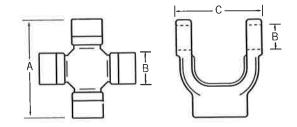
Inner Shield Mtg. Kit – Part No. 1097 Outer Shield Mtg. Kit – Part No. 1098

OEM Rated Capacity; 64HP @ 540RPM, 100HP @ 1000RPM

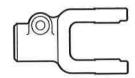
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 331AG

Dimension A	Dimension B	Dimension C
92mm (3.622")	30.2mm (1.189")	103mm (4:06")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1010
	21	1011

Pin Repair Kit - See Page 46

#### **End Yokes**

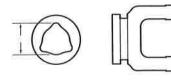




Round Bore with Keyway on Ear or Shear Pin Hole		
Bore	Keyway	Part No.
1-3/8"	5/16"	1030
35mm	None*	1036

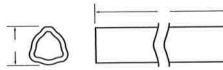
<sup>\*</sup> Shear pin design with pin hole.

#### **Drive Shaft Components**



Inner Tube Yoke – Part No. 1046 Bore 45mm (1.77")

Outer Tube Yoke – Part No. 1056 Bore 54mm (2.10")

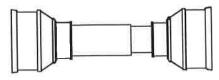


Inner Tube – **Part No. 1065**  $45mm (1.77") \times 1500mm (59")$ 

Outer Tube – Part No. 1076  $54mm (2.10") \times 1500mm (59")$ 



Roll Pin – **Part No. 1086** 10mm (0.394") × 80mm (3.15")



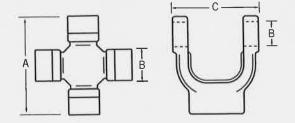
Safety Shield with Mtg. Kit - Part No. 1686

OEM Rated Capacity; 75HP @ 540RPM, 118HP @ 1000RPM

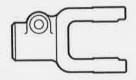
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 818

Dimension A	Dimension B	Dimension C
94mm (3.701")	35mm (1.375")	106mm (4.17")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
	6	1012
1-3/8"	21	1013
1-3/4"	20	1003

Pin Repair Kit - See Page 46

#### **Drive Shaft Components**



Inner Tube Yoke – Part No. 1047 Bore 45mm (1.77")

Outer Tube Yoke – Part No. 1057 Bore 54mm (2.10")

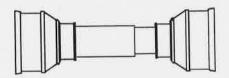


Inner Tube – **Part No. 1067** 45mm (1.77") × 1500mm (59")

Outer Tube – **Part No. 1076** 54mm (2.10") × 1500mm (59")



Roll Pin – **Part No. 1086** 10mm (0.394") × 80mm (3.15")



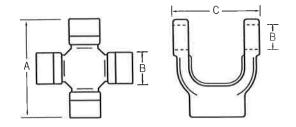
Safety Shield with Mtg. Kit - Part No. 1687

OEM Rated Capacity; 95HP @ 540RPM, 150HP @ 1000RPM

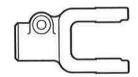
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 351AG

Dimension A	Dimension B	Dimension C
106.5mm (4.187")	35mm (1.375")	117mm (4.61")



#### Quick Disconnect Yokes



Pin Type		
Bore	Spline	Part No.
1	6	1472
1-3/8"	21	1473
1-3/4"	20	1470

Pin Repair Kit for OEM Yokes – See Page 46 Pin Repair Kit for Our Yokes – See Page 28

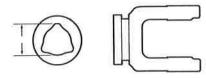
#### **End Yokes**



Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
38.1mm	8.0mm	1031
44.5mm	9.5mm	1032

Additional End Yokes – See Page 28

#### **Drive Shaft Components**



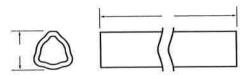
Inner Tube Yoke – **Part No. 1048** Bore 54mm (2.13")

Outer Tube Yoke – Part No. 1058 Bore 63mm (2.48")



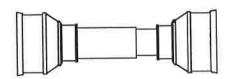
Inner Roll Pin – **Part No. 1087** 8mm  $(0.315") \times 80mm (3.15")$ 

Outer Roll Pin – **Part No. 1088** 12mm (0.472") × 80mm (3.15")



Inner Tube – **Part No. 1068** 54mm (2.13") × 1500mm (59")

Outer Tube – **Part No. 1078** 63mm (2.48") × 1500mm (59")



Safety Shield with Mtg. Kit - Part No. 1688

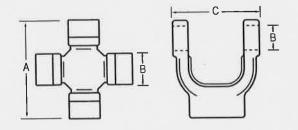
# Walterscheid 2100 & 100

OEM Rated Capacity; 26HP @ 34ORPM, 40HP @ 1000RPM

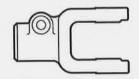
#### **Cross & Bearing Kit**

Lube Fitting in Cross - Part No. 812

Dimension A	Dimension B	Dimension C
55mm (2.157")	22mm (0.868")	62mm (2.44")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1600

Pin Repair Kit - See Page 46

#### **End Yokes**



Round Bore with Shear Pin Hole	
Bore	Part No.
1"	1630
1-1/4"	1631

#### **Drive Shaft Components**

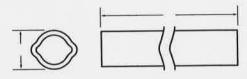


Inner Shaft Yoke - Part No. 1641 Bore 23.7mm (0.93")

Outer Tube Yoke – Part No. 1651 Bore 30mm (1.18")

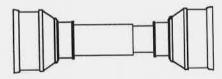


Roll Pin – **Part No. 1081** 8mm  $(0.315") \times 50mm (1.97")$ 



Inner Shaft – **Part No. 1661**  $23.7 \text{mm} (0.93") \times 1500 \text{mm} (59")$ 

Outer Tube – **Part No. 1671** 30mm (1.18") × 1500mm (59")



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

Inner Shield Mtg. Kit – Part No. 1691 Outer Shield Mtg. Kit – Part No. 1691

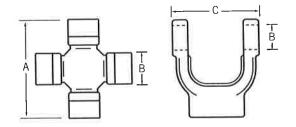
# Walterscheid 2200 & 200

OEM Rated Capacity; 43HP @ 540RPM, 66HP @ 1000RPM

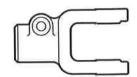
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 341AG

Dimension A	Dimension B	Dimension C
61.2mm (2.411")	23.8mm (0.938")	68mm (2.68")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1002

Pin Repair Kit - See Page 46

#### **End Yokes**



Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1"	1/4*	1022
1-1/4"	1/4"	1023

#### **Drive Shaft Components**

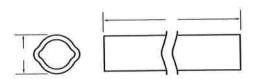


Inner Tube Yoke – **Part No. 1642** Bore 34.5mm (1.36")

Outer Tube Yoke - Part No. 1652 Bore 41.25mm (1.62")

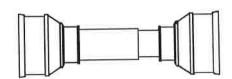


Roll Pin – **Part No. 1083** 10mm (0.394") × 60mm (2.36")



Inner Tube – **Part No. 1662** 34.5mm (1.36")  $\times$  1500mm (59")

Outer Tube - **Part No. 1672** 41.25mm (1.62") × 1500mm (59")



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

Inner Shield Mtg. Kit – Part No. 1692 Outer Shield Mtg. Kit – Part No. 1692

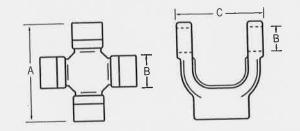
# Walterscheid I

OEM Rated Capacity; 43HP @ 540RPM, 66HP @ 1000RPM

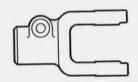
#### **Cross & Bearing Kit**

Lube Fitting in Cross - Part No. 813

Dimension A	Dimension B	Dimension C
70mm (2.756")	27mm (1.064")	77mm (3.03")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1004

Pin Repair Kit - See Page 46

#### **End Yokes**



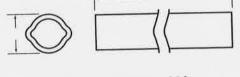
Round Bore with Keyway on Ear and Set Screw on Keyway		
Bore	Keyway	Part No.
1-1/4"	1/4"	1024
1-3/8"	5/16"	1025

#### **Drive Shaft Components**



Inner Tube Yoke – Part No. 1643 Bore 34.5mm (1.36")

Outer Tube Yoke – Part No. 1653 Bore 41mm (1.62")

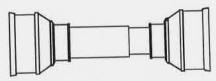


Inner Tube – Part No. 1662  $34.5 \text{mm} \ (1.36") \times 1500 \text{mm} \ (59")$ 

Outer Tube – Part No. 1672 41mm (1.62")  $\times$  1500mm (59")



Roll Pin – **Part No. 1084** 10mm (0.394") × 65mm (2.56")



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

Inner Shield Mtg. Kit – Part No. 1692 Outer Shield Mtg. Kit – Part No. 1692

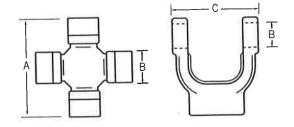
# Walterscheid 2300 & 210

OEM Rated Capacity; 61HP @ 540RPM, 94HP @ 1000RPM

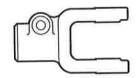
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 344AG

Dimension A	Dimension B	Dimension C
74.5mm (2.935")	27mm (1.064")	83mm (3.27")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1006

Pin Repair Kit - See Page 46

#### **End Yokes**





Round Bore with Keyway on Ear or Shear Pin Hole		
Bore	Keyway	Part No
1-1/4"	1/4"	1026
1-3/8"	5/16"	1027
35mm	None*	1034

<sup>\*</sup> Shear pin design with pin hole.

#### **Drive Shaft Components**

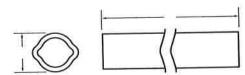


Inner Tube Yoke – Part No. 1644 Bore 34.5mm (1.36")

Outer Tube Yoke - Part No. 1654 Bore 41mm (1.62")

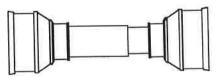


Roll Pin – **Part No. 1084** 10mm (0.394") × 65mm (2.56")



Inner Tube – **Part No. 1662**  $34.5 \text{mm} (1.36") \times 1500 \text{mm} (59")$ 

Outer Tube – **Part No. 1672** 41mm (1.62") × 59" 1500mm (59")



Plastic Safety Shield – **Part No. 1090** (Mounting kits not included)

Inner Shield Mtg. Kit – Part No. 1692 Outer Shield Mtg. Kit – Part No. 1692

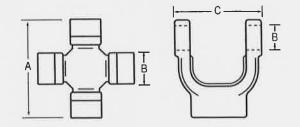
# Walterscheid 220 & 720

OEM Rated Capacity; 85HP @ 540RPM, 131HP @ 1000RPM

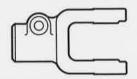
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 331AG

Dimension A	Dimension B	Dimension C
92mm (3.622")	30.2mm (1.189")	101mm (3.98")



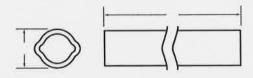
#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1010

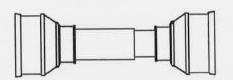
Pin Repair Kit - See Page 46

#### **Drive Shaft Components**



Inner Tube – **Part No. 1666** 39.5mm (1.56") × 1500mm (59")

Outer Tube – **Part No. 1676**  $48mm (1.89") \times 1500mm (59")$ 



Plastic Safety Shield – **Part No. 1095** (Mounting kits not included)

Inner Shield Mtg. Kit – Part No. 1694 Outer Shield Mtg. Kit – Part No. 1694



Roll Pin – **Part No. 1086** 10mm  $(0.394") \times 80mm (3.15")$ 

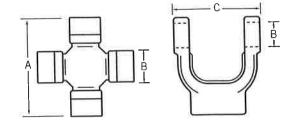
# Walterscheid 2400

OEM Rated Capacity; 85HP @ 540RPM, 131HP @ 1000RPM

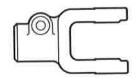
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 814

Dimension A	Dimension B	Dimension C
76mm (2.992")	32mm (1.260")	86mm (3.39")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1610

Pin Repair Kit - See Page 46

#### **End Yokes**

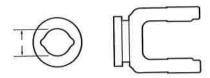




Round Bore with Keyway on Ear or Shear Pin Hole		
Bore	Keyway	Part No.
1-1/4"	1/4"	1632
1-3/8"	5/16"	1633
35mm	None*	1636

<sup>\*</sup> Shear pin design with pin hole,

#### **Drive Shaft Components**



Inner Tube Yoke – Part No. 1646 Bore 39.5mm (1.56")

Outer Tube Yoke – Part No. 1656 Bore 48mm (1.89")

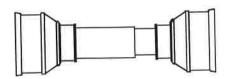


Inner Tube – Part No. 1666 39.5mm (1.56")  $\times$  1500mm (59")

Outer Tube – Part No. 1676 48mm (1.89")  $\times$  1500mm (59")



Roll Pin – **Part No. 1085** 10mm (0.394") × 75mm (2.95")



Plastic Safety Shield – **Part No. 1095** (Mounting kits not included)

Inner Shield Mtg. Kit - Part No. 1694 Outer Shield Mtg. Kit - Part No. 1694

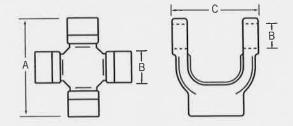
## Walterscheid 2500

OEM Rated Capacity; 109HP @ 540RPM, 167HP @ 1000RPM

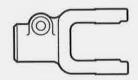
#### Cross & Bearing Kit

Lube Fitting in Cross - Part No. 817

Dimension A	Dimension B	Dimension C
89mm (3.504")	36mm (1.418")	100mm (3.94")



#### **Quick Disconnect Yokes**



Pin Type		
Bore	Spline	Part No.
1-3/8"	6	1612
	21	1613
1-3/4"	20	1614

Pin Repair Kit - See Page 46

#### **End Yokes**

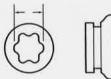


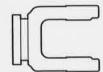


Round Bore with Keyway on Ear or Shear Pin Hole		
Bore	Keyway	Part No.
35.0mm	8.0mm	1634
	None*	1637
38.1mm	9.5mm	1635
	None*	1638

<sup>\*</sup> Shear pin design with pin hole.

#### **Drive Shaft Components**





Inner Tube Yoke – Part No. 1647 Bore 51.3mm (2.02")

Outer Tube Yoke – Part No. 1657 Bore 61mm (2.40")



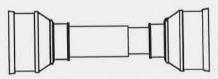
Roll Pin – **Part No. 1089** 10.3mm (0.406") × 90mm (3.54")





Inner Tube – **Part No. 1667** 51.3mm (2.02")  $\times$  1500mm (59")

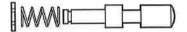
Outer Tube - **Part No. 1677** 61mm (2.40") × 1500mm (59")



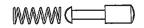
Safety Shield with Mtg. Kit- Part No. 1685

# "Metric" QD Yoke Repair Kits

### Bondioli & Pavesi

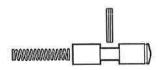


Pin Repair Kit – Part No. 1015 For 6 Spline QD Yokes



Pin Repair Kit - Part No. 1016 For 21 Spline QD Yokes

## Walterscheid



Pin Repair Kit – Part No. 1615 Old Style — Retained in Yoke by Roll Pin

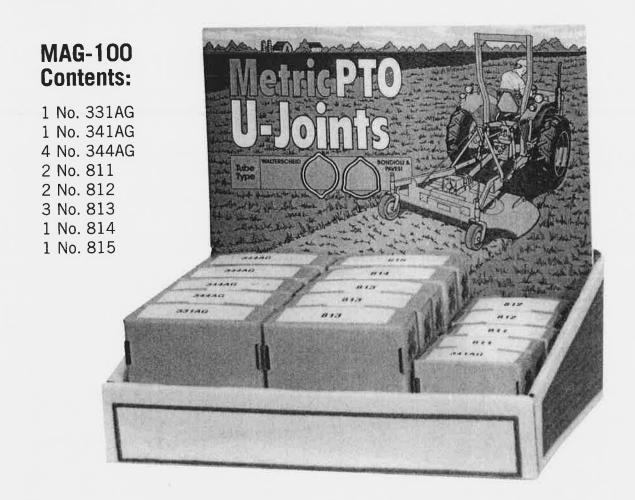


Pin Repair Kit – Part No. 1616 New Style — Retained in Yoke by Washer

# MAG-100 "METRIC" PTO U-JOINT COUNTER DISPLAY

# A FAST MOVING STOCK WITH THE COVERAGE YOU NEED TO GET INTO THE METRIC PTO BUSINESS!

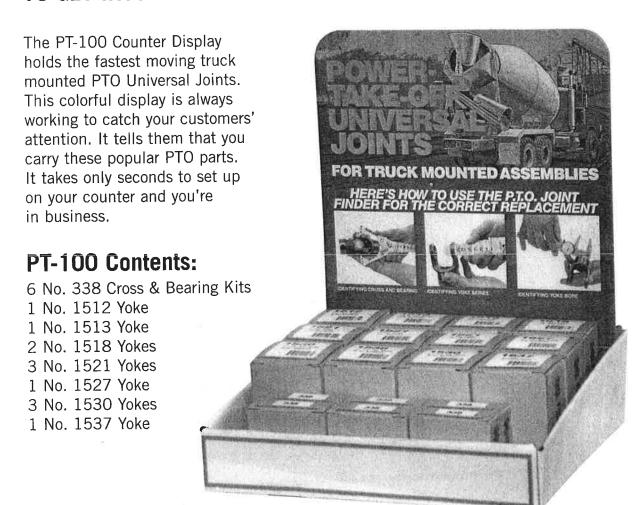
The MAG-100 Counter Display holds the fastest moving Metric PTO Universal Joints. This colorful display is always working to catch your customers' attention. It tells them that you sell these popular metric PTO parts. Takes only seconds to set-up on your counter and you're in business.



**ORDER THROUGH YOUR DISTRIBUTOR TODAY!** 

# PT-100 TRUCK MOUNTED PTO U-JOINT & YOKE COUNTER DISPLAY

A FAST MOVING STOCK WITH THE COVERAGE YOU NEED TO GET INTO THE TRUCK MOUNTED PTO BUSINESS!



**ORDER THROUGH YOUR DISTRIBUTOR TODAY!** 

# The NEW Precision AG-1AP Merchandiser/Plan-0-Gram

This new unit will allow actual live product to be displayed. This is a key element when searching for AG/PTO replacement parts. The new design gives the user the opportunity to match product for size and configuration.



- The Precision AG-1 AP can be located on an end cap or with other farm related products because of the versatile plan-o-gram system.
- Bright graphics and unique layout make it easy to locate the right PTO series.
- The part number is displayed behind each product allowing for easy re-ordering.
- AG/PTO driveline system is displayed to help customers identify the part in need.
- AG-1AP comes complete with a plan-o-gram back panel, product display hoods, graphics, 6" shelf, and header holder and card.
- Fits on standard 48" gondola with 21" base.

In addition to the assortment stock, you will receive (2) 861s, (2) 880s, (1) 964, and (2) 995s at no charge, to offset the cost of the display.

#### **Contents of AG-1AP Merchandiser Assortment**

Includes one of each of the following part numbers, except #861, #880, #964, #995
Part Nos. 861(4), 880(4), 964(4), 995(4), 1211, 1216, 1226, 1229, 1291, 1292, 1293, 1294, 1300, 1305, 1308, 1312, 1372, 1373, 1374, 1375, 1390, 1801, 1807, 1809, 1812, 1826, 1842, 1852, 1853, 1854, 1855, 1890, 1903, 1905, 1907, 1909, 1921, 1935, 1936

#### **AG-2AP Drive Shaft Assortment**

This assortment can be used to complement the AG-1AP Merchandiser or can be displayed separately.



#### **Contents of Assortment**

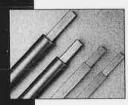
- (1) 1248 Drive Shaft Assembly
- (1) 1348 Drive Shaft Assembly
- (1) 1848 Drive Shaft Assembly
- (1) 1948 Drive Shaft Assembly

Plus mounting brackets and hardware.

#### AG-3AP Bar/Stock Tubing Assortment

This assortment can be used to complement the AG-1AP and AG-2AP assortments.

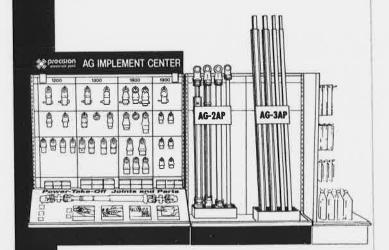
Merchandiser can be displayed separately.



#### **Contents of Assortment**

- (2) 1277 & (1) 1287
- (1) 1387
- (1) 1877 & (1) 1887
- (1) 1977 & (1) 1987

Plus mounting brackets and hardware.



Or use the AG-2AP and AG-3AP in combination with the AG-1AP to complete a total P.T.O. merchandising program.





