

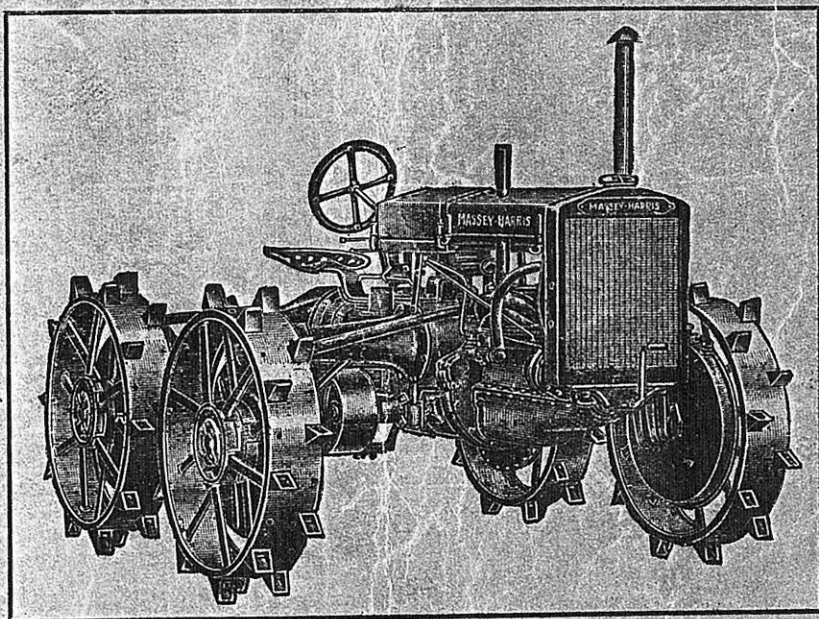
REPAIR PARTS LIST

NUMBER 28

FOR THE

General Purpose TRACTOR

No. 300,001 and Up



MANUFACTURED BY

THE MASSEY-HARRIS CO.

RACINE, WISCONSIN, U.S.A.

Supplement No. 28C

to

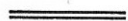
**Repair Parts List
No. 28**

for the

**General Purpose
Tractor**



This Cancels Supplement No. 28B



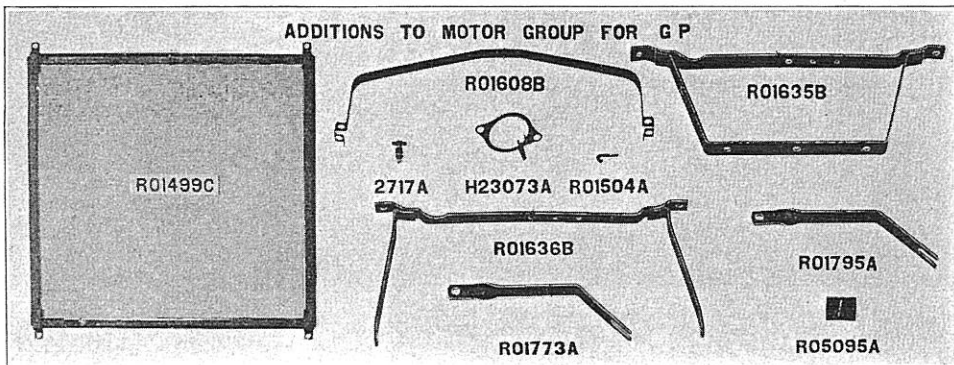
The Massey-Harris Co.

Incorporated

General Offices: Racine, Wisconsin, U. S. A.

Motor Group

ADDITIONS TO MOTOR GROUP FOR G P

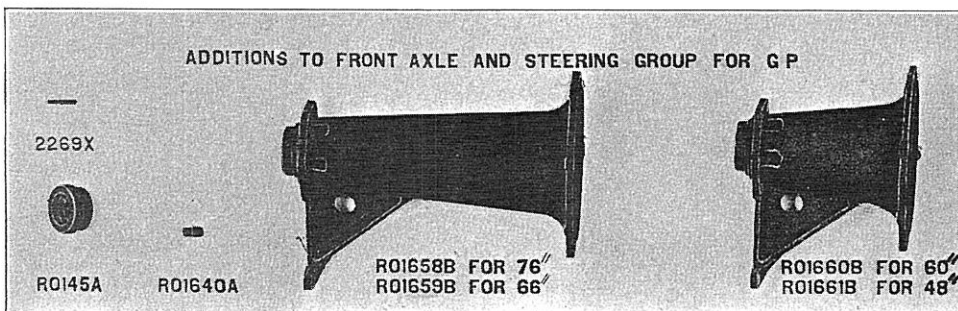


Part No.	Description
2717A	Drain Cock for H22655A.....
H22735C	Cylinder Head (Special) (For 5000 to 6000 Ft. Altitude).....
H23073A	Oiling Plate for Governor.....
RO1498	Radiator Screen Complete with Hooks.....
RO1499C	Radiator Screen with Binding and Clips.....
RO1504A	Hook Bolt, Screen to Radiator.....
RO1608B	Strap for Fuel Tank to Supports.....

Part No.	Description
RO1635B	Support Assembly for Fuel Tank, Rear....
RO1636B	Support Assembly for Fuel Tank, Front....
RO1773A	Side Brace for Radiator to Motor, L. H....
RO1795A	Side Brace for Radiator to Motor, R. H....
RO5095A	Cushion for Fuel Tank to Supports, (Felt)

Front Axle and Steering Group

ADDITIONS TO FRONT AXLE AND STEERING GROUP FOR G P



2269X	Pin for 4139E Coupling (No. 6 Taper, 2" Long).....
RO145A	Packing Retaining Collar for Front Axle Sleeve (Used on all Width Tractors).....
RO146C	Front Axle Sleeve (Order No. RO1658B).....

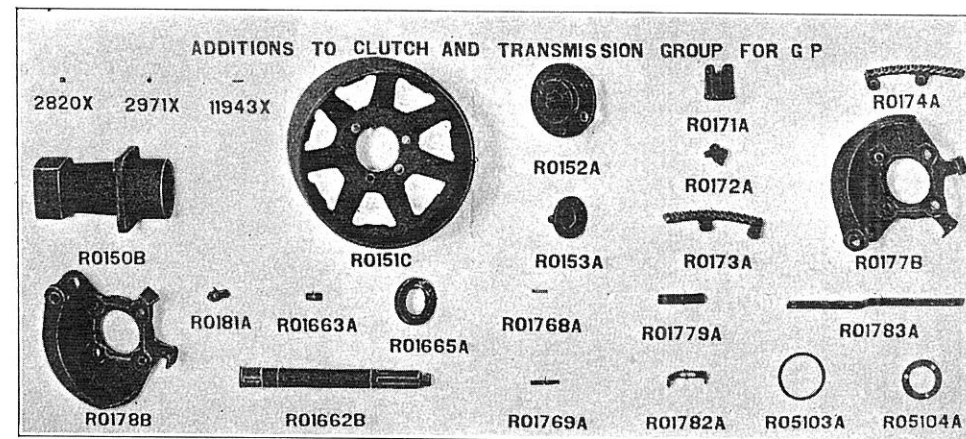
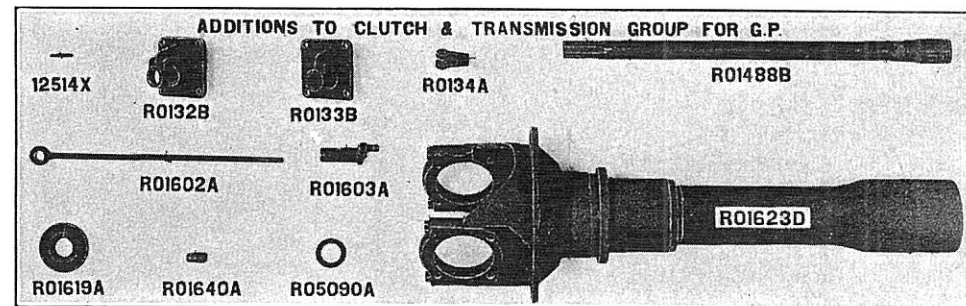
RO1640A	Dowel Pin for RO14B to Transmission Housing.....
RO1658B	Front Axle Sleeve Assembly for 76" Tread (20 1/2" Long).....
	Includes: 1 RO145A and 1 RO146C.

Special Parts for Narrow Tread

RO147C	Front Axle Sleeve (Order No. RO1659B).....
RO148C	Front Axle Sleeve (Order No. RO1660B).....
RO149C	Front Axle Sleeve (Order No. RO1661B).....
RO1659B	Front Axle Sleeve Assembly for 66" Tread (15 1/2" Long).....
	Includes: 1 RO145A and 1 RO147C.

RO1660B	Front Axle Sleeve Assembly for 60" Tread (12 1/2" Long).....
	Includes: 1 RO145A and 1 RO148C.
RO1661B	Front Axle Sleeve Assembly for 48" Tread (6 1/2" Long).....
	Includes: 1 RO145A and 1 RO149C.

ADDITIONS TO CLUTCH & TRANSMISSION GROUP FOR G.P.



Part No.	Description
12514X	Pin for Arm to Shaft for Clutch Control (No. 5 Taper, 1 1/2" Long).....
RO127D	Housing Carrier only for Rear Differential (Order No. RO1623D).....
RO132B	R. H. Bracket on Pivot Housing for Foot Brake Lever.....
RO133B	L. H. Bracket on Pivot Housing for Foot Brake Lever.....
RO134A	Adjusting Yoke on End of 1/8" Brake Rod
RO1488B	Drive Shaft for Rear Differential (27" Long) For use with RO1623D.....

Part No.	Description
RO1602A	Brake Rod (1/8" Rd.).....
RO1603A	Pivot Crank for Brake Rod to Bracket (5/8" Crank Center).....
RO1619A	Oil Retainer Packing Assembly for Rear Drive Shaft.....
RO1623D	Housing Carrier and Tube Assembly for Rear Differential (38" Long).....
RO1640A	Dowel Pin for Transmission Housing to RO14B.....
RO5028A	Gasket for RO40B, RO132B and RO133B (Cork).....
RO5090A	Felt Packing only for RO1619A.....

Sliding Gear Shaft and Belt Pulley

12683X	Machine Screw, Belt Pulley Cap to Hub (No. 14 x 1 1/8" Rd. Hd.).....
RO150B	Bracket for Belt Pulley.....
RO151C	Belt Pulley (Cast) 12 1/8" Dia.....
RO152A	Hub for Belt Pulley Bracket.....
RO153A	Cap for RO152A Hub.....
RO181A	Retainer for Spring and RO1782A to Tractor.....
RO1040A	Hand Lever to Release Belt Pulley or Power Take-Off (For illustrations see page 18 in our No. 28 Repair List).....
RO1662B	Shaft for Belt Pulley.....

RO1663A	Dowel Pin for Belt Pulley to Hub, (5/8 x 1 1/8").....
RO1665A	Oil Packing Complete in End of Belt Pulley Bracket.....
RO1666	Belt Pulley Assembly Complete.....
RO1768A	Spring for RO1782A Latch.....
RO1782A	Latch for Release Lever for Belt Pulley or Power Take-Off.....
RO1783A	Support for RO181A and RO1782A (For Re-Condition Use Only).....
RO5103A	Gasket for RO1665A to Bracket (Vellum)
RO5104A	Gasket for RO153A (Vellum).....

Brake Group

2820X	Pipe Plug for Brake Latch (1/8" Slotted)
2971X	Steel Ball to Lock Brake Latch (1/8").....
11943X	Groove Pin for Shaft to Bracket (5/8 x 3/4").....
RO171A	Bracket on Foot Lever for Brake Latch.....
RO172A	Latch for Brake.....
RO173A	R. H. Ratchet for Brake Latch.....

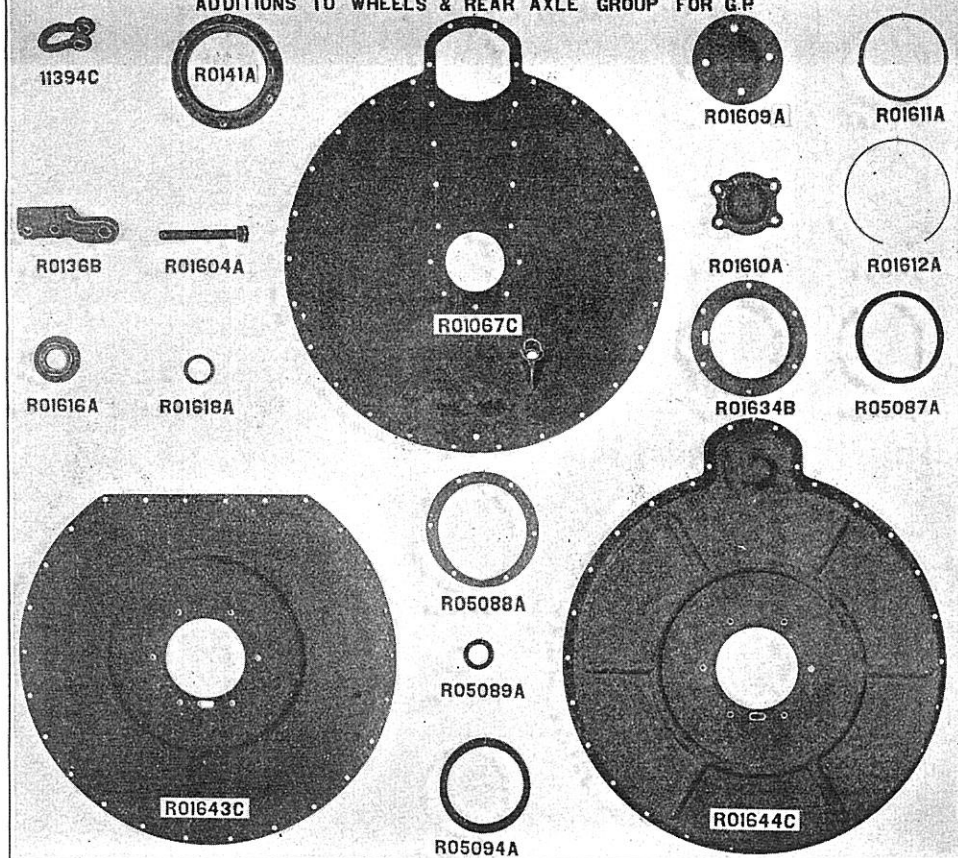
RO174A	L. H. Ratchet for Brake Latch.....
RO1768A	Spring for Steel Ball in RO172A.....
RO1769A	Pin for Brake Latch to Bracket.....
RO1770A	Brake Latch Equipment Complete.....
	Includes: 2 2820X, 2 2971X, 2 11943X, 2 RO171A, 2 RO172A, 1 RO173A, 1 RO174A, 2 RO1768A and 2 RO1769A.

Parts for Use on Tractors No. 301,001 to No. 301,895, Inclusive:

RO177B	Brake Support Bracket, R. H.....
RO178B	Brake Support Bracket, L. H.....
RO1779A	Pin for RO1289 to Bracket.....

RO1780	Brake Support Bracket Assembly.....
	Includes: 2 11046X, 1 RO177B, 1 RO178B and 2 RO1779A.....

ADDITIONS TO WHEELS & REAR AXLE GROUP FOR G.P.



Part No.	Description
11394C	Clevis for Draw Bar (Used with RO136B)
12558X	Cap Screw for RO1610A ($\frac{1}{8}$ x $4\frac{1}{4}$)
RO128C	Hub only for Master Gear (Order RO1800C)
RO131A	Bracket for Lift Shaft Angles to Rear Axle Housing
RO136B	Connecting Ends on Draw Bar, Rear
RO141A	Packing Plate on Master Gear Housing for Wheels
RO1067C	Cover Plate for RO1644C
RO1604A	Pin for 11394C Clevis
RO1609A	Cap for Wheels (Metal Stamping)
RO1610A	Cover Plate on RO57D for Drive Pinion Bearing
RO1611A	Retaining Ring for Felt Packing in RO141A
RO1612A	Retaining Spring for Felt Packing in RO141A
RO1616A	Oil Retainer Packing Assembly in Rear Axle Housing
RO1617A	Packing Plate only for RO5089A (Order RO1616A)

Part No.	Description
RO1618A	Retaining Cup for RO5089A
RO1634B	Oil Throw-Off Ring for Inside of RO1077C and RO1086C (For use only on Tractors up to No. 301,001, Inclusive)
RO1643C	Cover Plate for RO57D
RO1644C	Master Gear Housing, Steel (Used on Rear only)
RO1645A	Cap Screw for RO1609A ($\frac{1}{8}$ x $1\frac{1}{4}$)
RO1655A	$3\frac{1}{2}$ " Spade Lug (Two Bolt Steel)
RO1671D	Front or Rear Wheel Assembly (Drilled for Two Bolt Lugs) Includes Rim, Hub and Spokes
RO1800C	Master Gear and Hub Assembly (Sold only assembled) Used on Tractor No. 301,001 and up
RO5087A	Packing for RO141A (Felt)
RO5088A	Gasket for RO141A (Cork)
RO5089A	Felt Washer in Rear Axle Housing for Spline Shaft
RO5094A	Packing for RO64A, Felt (For use only on Tractors up to No. 301,001, Inclusive) Will replace No. RO5006A for Repairs

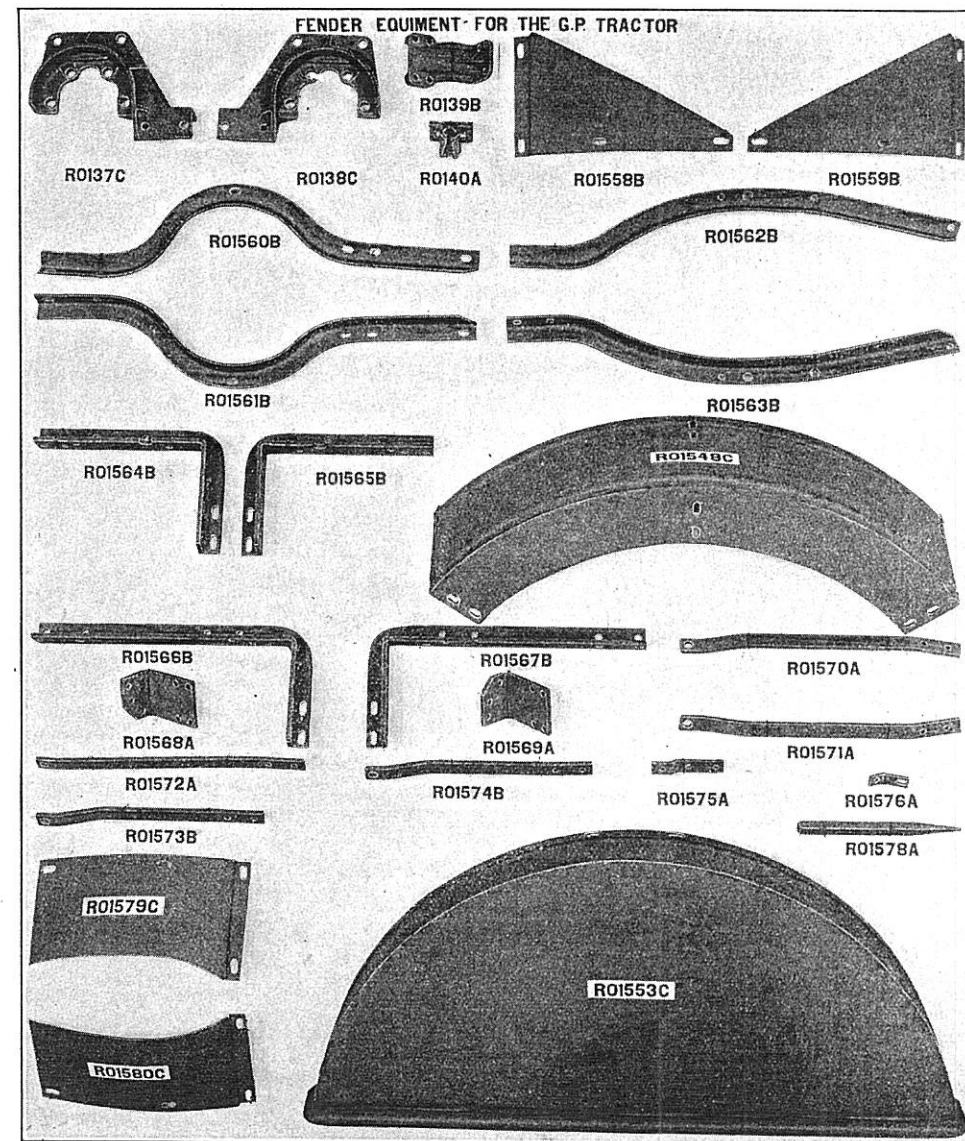
4" Extension Rim, Using Two Bolt Steel Lugs:

RO1667D	Extension Rim (4" Wide)
RO1668A	Cleat for Extension Rim, 5 Hole (One per wheel)
RO1669A	Cleat for Extension Rim, 2 Hole (Nine per wheel)

Over Tires for Open Wheels (Special)

RO1613C	Over Tire for Open Wheel (For one Bolt Cast Lugs)
RO1615A	Plate Washer for Over Tire to Open Wheels
RO1712C	Over Tire for Open Wheel (For Two Bolt Steel Lugs)

Fender Equipment Group

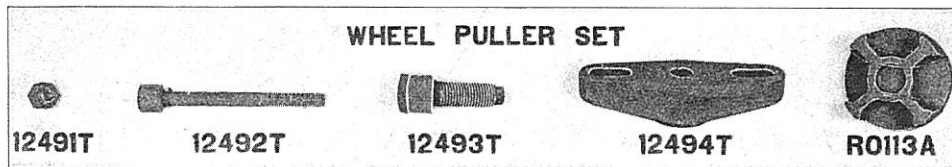


Fender Equipment Group

Note: This equipment cannot be used with Cultivator attachment.

Part No.	Description	Part No.	Description
RO137C	Support Bracket on Rear Axle Housing for Fenders and Scraper Angles, R. H.	RO1566B	Angle, Bracket Support for Rear Scraper Bracket, R. H.
RO138C	Support Bracket on Rear Axle Housing for Fenders and Scraper Angles, L. H.	RO1567B	Angle, Bracket Support for Rear Scraper Bracket, L. H.
RO139B	Support Bracket on Master Gear Housing for Front Fenders, R. or L.	RO1568A	Bracket on Master Gear Housing to Support RO1564B, R. H.
RO140A	Bracket on Scraper Angle to hold Scrapers	RO1569A	Bracket on Master Gear Housing to Support RO1565B, L. H.
RO1548C	Fender Assembly, Front or Rear, Includes all parts welded or riveted together.	RO1570A	Rear Brace for Fender to Rear Axle Housing, R. H. (16 3/8")
RO1553C	Fender Apron Assembly. Includes all parts welded or riveted together.	RO1571A	Rear Brace for Fender to Rear Axle Housing, L. H. (16 3/8")
RO1558B	Fender Extension, R. H. Rear.	RO1572A	Braces for Front Fenders to Front Axle Bracket (20 1/2")
RO1559B	Fender Extension, L. H. Rear.	RO1573B	Front Brace for Fender to Rear Axle Housing, R. H. (12 1/4")
RO1560B	Angle Iron Support for Front Fender, R. H.	RO1574B	Front Brace for Fender to Rear Axle Housing, L. H. (12 1/4")
RO1561B	Angle Iron Support for Front Fender, L. H.	RO1575A	Connection Strap for Rear Fenders to Support.
RO1562B	Angle Iron Support for Rear Fender, R. H.	RO1576A	Connection Strap for Fenders to Scraper Brackets.
RO1563B	Angle Iron Support for Rear Fender, L. H.	RO1578A	Scrapers for Wheels.
RO1564B	Angle, Bracket Support for Front Scraper Bracket, R. H.	RO1579B	Fender Extension, R. H. Front.
RO1565B	Angle, Bracket Support for Front Scraper Bracket, L. H.	RO1580B	Fender Extension, L. H. Front.

Wheel Puller Set (Special Equipment)



12492T	Special Bolt (3/4 x 8")	RO1489	Wheel Puller Set Complete (For General Purpose Tractor, Only)
12493T	Screw	T30C	Wheel Puller Set Complete (For 12-20, 20-30 or General Purpose Tractor)
12494T	Plate for Screw		
RO113A	Cap for Screw		

Power Take-off Group

RO181A	Retainer for Spring and Latch Support to Tractor	RO1768A	Spring for RO1782A Latch
RO1672	Shield Complete for Power Take-Off	RO1782A	Latch for Release Lever for Power Take-Off or Belt Pulley
RO1674B	Brace for Shield to Tractor, R. H.	RO1783A	Support for RO181A and RO1782A (For Recondition use only)
RO1675B	Brace for Shield to Tractor, L. H.		
RO1709B	Shield and Ring Assembly for Power Take-Off		

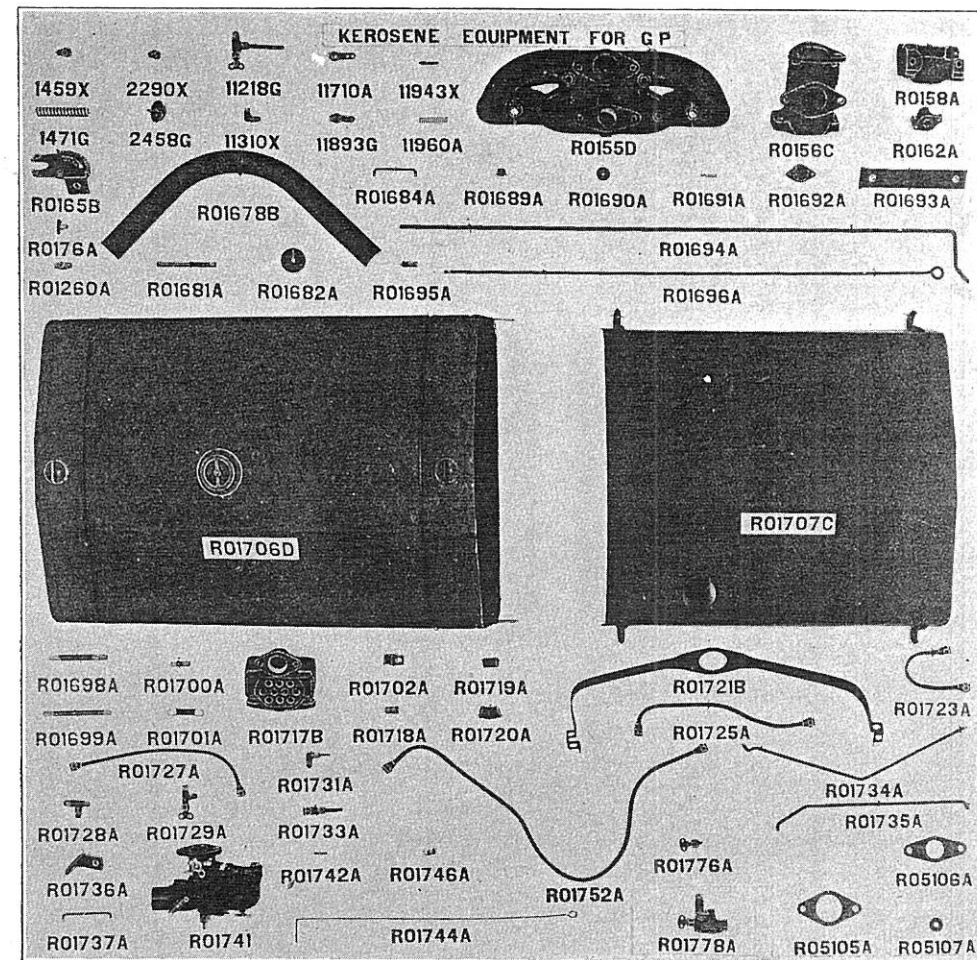
Starting and Lighting Group

11994X	Nut for 12543X (1/4" SAE)	RO1652	Generator Complete with Drive Gear, Auto Lite Model GAT4301 (Will replace RO1369 for repairs)
12543X	Cap Screw for RO1327A, RO1412A and RO1475A to RO1653C Box (1/4 x 1/2" SAE)	RO1653C	Battery Box Assembled with Cover, Rigid Type
12641X	Machine Bolt, Cover to RO1653C Box (5/8 x 10 1/2") Will replace RO1428A for Repairs	RO1762A	Cover Plate for Opening for Ignition Switch (Used only when starter is not used)
12741X	Bolt, Lamp Bracket to Radiator (5/8 x 1 1/2") Carriage)	RO1745A	Cover Plate for Opening for Starter Switch (Used only when starter is not used)
RO1649A	Bracket for RO1653C and Tool Box to Pivot Bracket	RO5100A	Wood Strip between Battery and RO1653C Box

Additions to No. RO1241 Zenith Carburetor

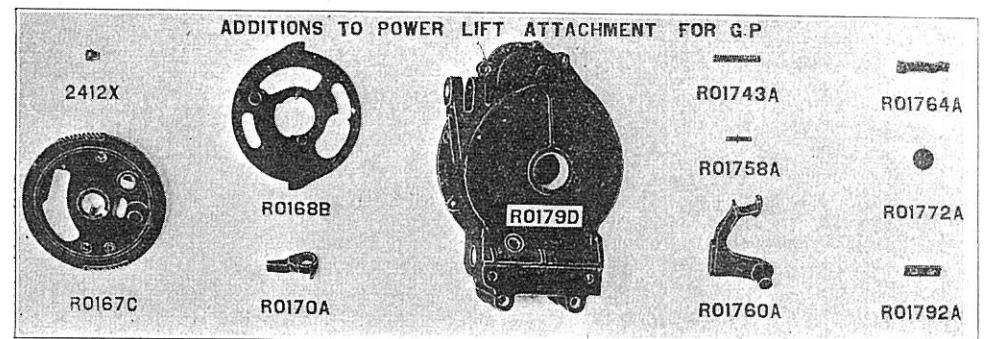
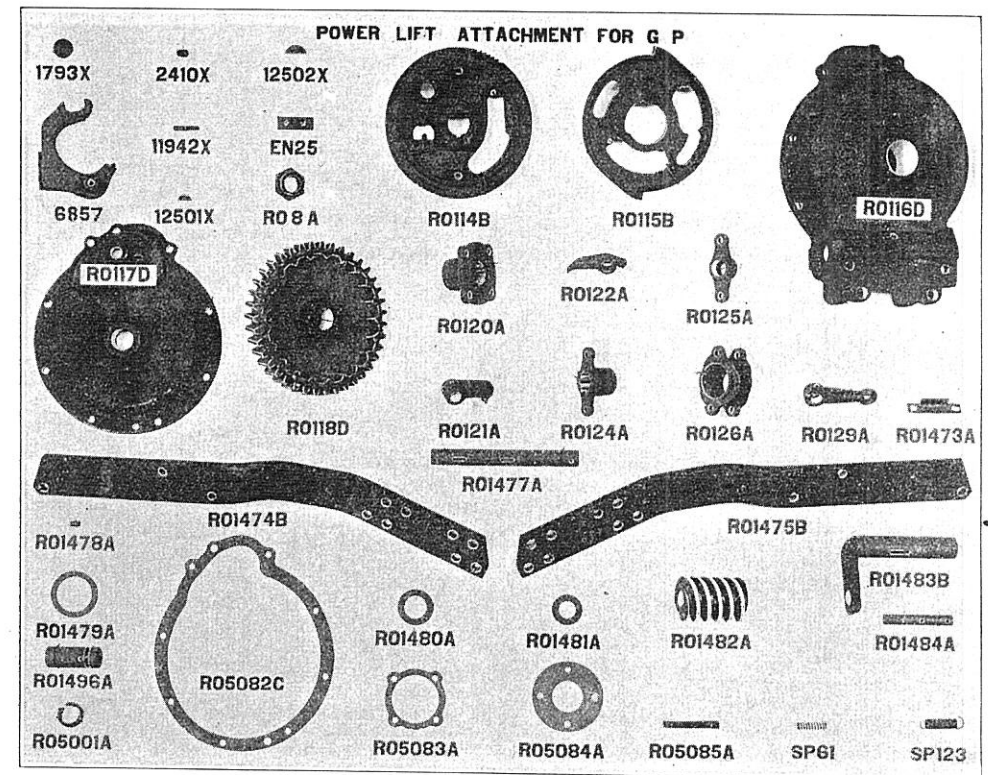
D5932-19	Main Jet (Size No. 19)
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Kerosene Equipment



Part No.	Description
1459X	Union Nut for $\frac{1}{8}$ " Fuel Line.....
1471G	Spring for Heat Control Rod.....
2290X	Union Nut for Water Line ($\frac{1}{4}$ ").....
2419X	Set Screw for 11893G ($\frac{1}{4}$ x $\frac{1}{2}$ " C. P.).....
2425X	Adjusting Screw for Water Valves ($\frac{1}{8}$ x $\frac{3}{4}$ ").....
2458G	Filler Caps for Auxiliary and Water Tank
2969X	Machine Screw for RO1682A to Stem, (No. 10—24 x $\frac{1}{2}$ ").....
11218G	Fuel Valve Complete for Gasoline Tank.....
11310X	$\frac{1}{4}$ " Elbow, Water Valve Body to Water Line.....
11710A	Arm to Operate RO1682A Valves.....
11893G	Arm on Heat Control Rod.....
11943X	Groove Pin for 11710A Arms to Stem, ($\frac{3}{16}$ x $\frac{3}{4}$ ").....
11960A	Spring for RO1696A Rod.....
12724X	Machine Screw, for RO1689A Stem and RO1692A Cover to Body (No. 10— 32 x $\frac{1}{8}$ ").....
12730X	Jam or Lock Nut for 2425X ($\frac{1}{8}$ " Half Nut).....
RO155D	Combination Manifold, Intake or Ex- haust.....
RO156C	Body for Heat Regulator, Manifold to Vaporizer.....
RO157B	Body only for Vaporizer (Order No. RO1717B).....
RO158A	Cap for Vaporizer Body.....
RO162A	Body Only for Water Valve (Order No. RO1778A).....
RO165B	Quadrant for Heat Control Lever.....
RO175A	Body Only for Water Valve (Order No. RO1778A).....
RO176A	Drain Plug for RO175A.....
RO1260A	Male Union, RO158A Cap to Fuel Lines to Carburetor and Fuel Strainer ($\frac{1}{8}$ ").....
RO1678B	Pipe Connecting Air Washer to Carbure- tor.....
RO1681A	Stem for RO1682A (Upper or Lower).....
RO1682A	Upper or Lower Valve for RO156C.....
RO1684A	Connection Link for Upper and Lower Valves.....
RO1689A	Stem for Valve in RO162A and RO175A
RO1690A	Brass Washer for RO1689A Stem.....
RO1691A	Spring for 2425X Adjusting Screw for Water Valves (Brass).....
RO1692A	Cover for RO162A and RO175A Bodies.....
RO1693A	Bracket for Heat Control Quadrant to Tank Support, Rear.....
RO1694A	Heat Control Rod ($\frac{1}{8}$ x 43 $\frac{1}{2}$ ").....
RO1695A	Sleeve on End of RO1696A to Operate Water Needle Valves.....
RO1696A	Water Control Rod ($\frac{1}{4}$ x 35").....
RO1698A	Studs for Manifold to Motor ($\frac{1}{8}$ x 3 $\frac{3}{4}$ ").....
RO1699A	Studs for Vaporizer Cap to Body ($\frac{3}{8}$ x 4 $\frac{1}{2}$ ").....
RO1700A	Studs for Vaporizer and Heat Regulator to Manifold ($\frac{3}{8}$ x 1 $\frac{1}{4}$ ").....
RO1701A	Spring for 11710A Arm to Link.....
RO1702A	Clips or Bracket on Vaporizer Cap for RO1734A Link.....
RO1703A	Nut for RO1699A and RO1700A Studs, ($\frac{3}{8}$ " Brass Plated).....
RO1706D	Fuel Tank Complete with Caps.....

Part No.	Description
RO1707C	Hood Assembled Complete Ready to At- tach.....
RO1717B	Vaporizer Body and Tube Assembly. Includes 1-RO157B and 10-RO1683A.....
RO1718A	Close Nipple, Fuel Tank to Pipe Coupling ($\frac{1}{4}$ ").....
RO1719A	Pipe Coupling for Nipple to Fuel Valve ($\frac{1}{4}$ ").....
RO1720A	45° Elbow to Vaporizer Cap (Only a few used).....
RO1721B	Strap Assembly for Fuel Tank to Rear Support.....
RO1722A	Fuel Line Only. Carburetor to Vapor- izer Cap ($\frac{1}{8}$ x 8 $\frac{1}{2}$ ").....
RO1723A	No. RO1722A Fuel Line with 2-1459X Nuts Attached.....
RO1724A	Fuel Line Only, Auxiliary Tank to Fuel Strainer ($\frac{1}{8}$ x 13 $\frac{3}{4}$ ").....
RO1725A	No. RO1724A Fuel Line with 2-1459X Nuts Attached.....
RO1726A	Water Line Only. Water Valve to Man- ifold ($\frac{1}{4}$ x 14 $\frac{1}{4}$ ").....
RO1727A	No. RO1726A Water Line with 2-2290X Nuts Attached.....
RO1728A	Tee for Fuel Lines to Strainer.....
RO1729A	Needle Valve Complete (Used only with RO162A).....
RO1731A	Water Intake Elbow to Manifold.....
RO1733A	Connection with Screen, Tank to RO1729A.....
RO1734A	Link. Throttle Lever to RO1215A Sliding Link ($\frac{1}{4}$ x 14 $\frac{1}{2}$ ").....
RO1735A	Connection Link, Governor to Carbure- tor ($\frac{1}{4}$ x 13 $\frac{3}{4}$ ").....
RO1736A	Bracket on Exhaust Pipe Flange for Heat Control Rod.....
RO1737A	Link, Connecting 11710A and 11893G Arms.....
RO1741	Zenith Carburetor Complete (Their No. 6076).....
RO1742A	Stop Pins in RO156C to Regulate Heat Valves ($\frac{1}{8}$ x $\frac{1}{2}$ ").....
RO1744A	Choke Wire Rear (Used on Tractors equipped with Starter Only).....
RO1746A	Close Nipple for Vaporizer Cap ($\frac{1}{8}$ ") (Only a few used).....
RO1747A	Fuel Line Only. Fuel Strainer to Vapor- izer Cap ($\frac{1}{8}$ x 32").....
RO1752A	No. RO1747A Fuel Line with 2-1459X Nuts Attached.....
RO1776A	Needle Valve Complete (Used only with RO175A).....
RO1777A	Water Valve Assembly.....
RO1778A	Water Valve Assembly..... Includes: 1-2425X, 3-12724X, 1-12730X, 1-RO1689A, 1-RO1690A, 1-RO1691A, 1-RO1692A, 1-RO1778A & 1-RO5107A
RO5105A	Gasket for Heat Regulator to Manifold (Copper Asbestos).....
RO5106A	Gasket for Vaporizer to Manifold (Cop- per Asbestos).....
RO5107A	Rubber Washer for RO1689A Stem.....



Special Parts for No. RO1741 Zenith Carburetor

When Ordering any of the Following Parts, always Specify "FOR ZENITH CARBURETOR"

(For Common Parts see Page 21 of No. 28 Repair List)

B1435X2	Main Bowl.....	D5932-24	Main Jet.....
D5031	Drain Cock.....	D6441	Main Jet Adjustment.....

Power Lift Attachment

Parts Used with Double and Single Action Clutches

Part No.	Description	Part No.	Description
1793X	Expansion Plug for Housing (1 1/8")	RO1475B	L. H. Support for Power Lift to Tractor
2410X	Pipe Plug for Filler and Drain Hole in RO116D, also Drain Hole in RO179D	RO1477A	Shaft for Worm
11942X	Groove Pin for RO121A and RO129A (19/64 x 1 3/4")	RO1478A	Dowel Pin for Cover to Housing (1/8 x 1 1/2")
12501X	Key for Worm to Shaft (No. 15 Woodruff)	RO1479A	Washer between Drive Gear and Housing (2 3/4" O. D.)
12502X	Key for Driving Plate to Shaft (No. 25 Woodruff)	RO1480A	Washer for Crank Shaft (1 1/4" O. D.)
RO8A	Packing Nut for RO120A	RO1481A	Washer for Worm Shaft (1 1/8" O. D.)
RO116D	Housing for Power Lift	RO1482A	Worm
RO117D	Cover for Housing	RO1483B	Crank Shaft
RO118D	Drive Gear Only (Order No. RO1771D)	RO1484A	Shaft for Release Dog
RO120A	Stuffing Box for Worm Shaft	RO1496A	Stub Shaft for Driving Sprockets
RO121A	Release Dog	RO1771B	Drive Gear Assembly Includes: 1-RO118D and 1-RO1772A
RO122A	Back Stop Dog	RO1772A	Expansion Plug for RO118D (1 1/4")
RO124A	Coupling Arm to 1 3/8" Spline	RO5001A	Packing for Stuffing Box (Graphite)
RO125A	Coupling Arm to Worm Shaft	RO5082C	Gasket for Cover to Housing (Cork)
RO126A	Block for Coupling Arms	RO5083A	Gasket for Stuffing Box to Housing (Cork)
RO129A	Trip Arm	RO5084A	Disc for Coupling Arms (Leather)
RO1473A	Lock for Packing Nut	SP61	Spring for Release and Driving Dogs
RO1474B	R. H. Support for Power Lift to Tractor	SP123	Spring to Operate RO114B, RO115B, RO167C and RO168B

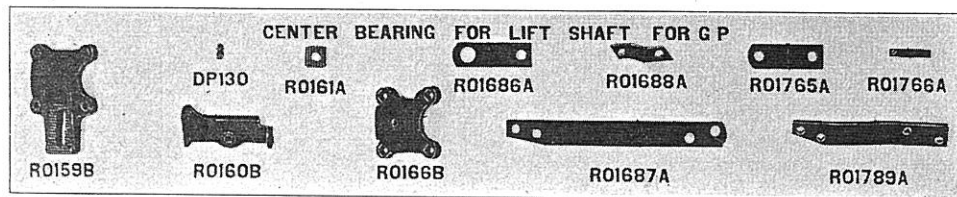
Parts Used Only with Double Action Clutch

2412X	Pipe Plug for Oil Filler Hole (1/2")	RO1760A	RO169B Driving Dog with RO1792A Plate Attached
RO167C	Disc for Supporting RO169B Driving Dog	RO1764A	Cam for Driving Dog
RO168B	Disc to Operate RO169B Driving Dog	RO1781C	Housing Assembly for Power Lift Includes: 1-RO179D, 1-RO1765A and 1-RO1766A
RO169B	Driving Dog Only (Order RO1760A)	RO1792A	Plate Only for RO169B Driving Dog
RO170A	Holding Dog	RO1793A	Rivet for RO1764A Cam (Special)
RO179D	Housing for Power Lift		
RO1743A	Spring for Holding Dog and Cam		
RO1758A	Pin for RO1764A Cam		

Parts Used Only with Single Action Clutch

6857	Driving Dog with EN25 Attached	RO115B	Disc to Operate 6857 Driving Dog
EN25	Plate only for 6857 Driving Dog	RO5085A	Felt Packing for Stub Shaft (3/8" Square x 3 3/4")
RO114B	Disc for Supporting 6857 Driving Dog		

Center Bearing Equipment for Lift Shaft



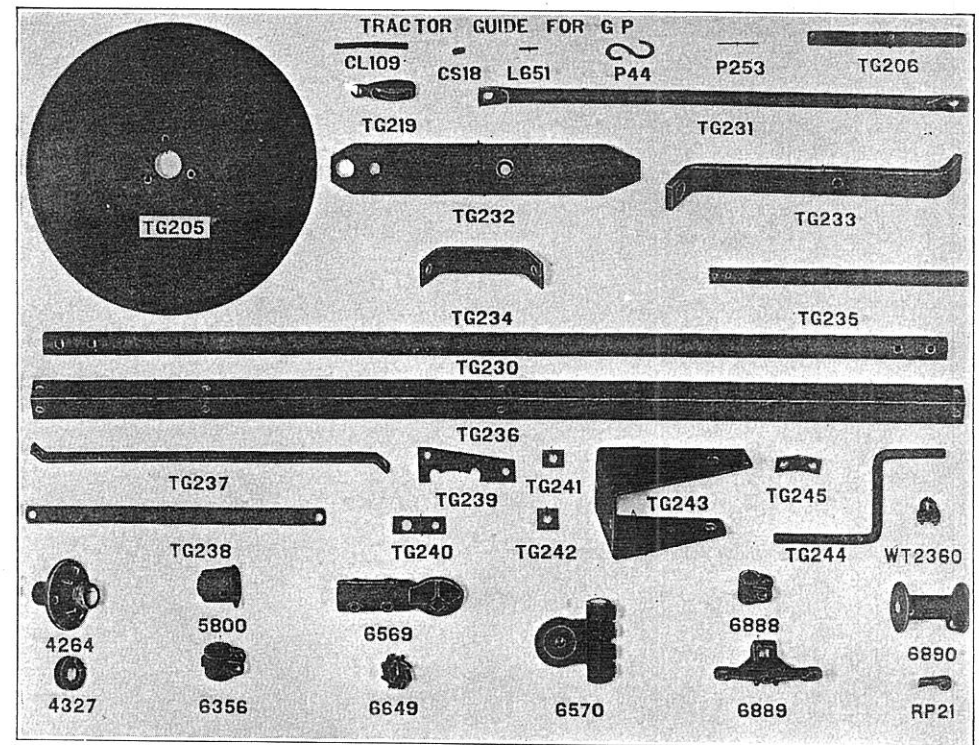
Parts Used with Power Lift Housing No. RO116D

DP130	Alemite Fitting for RO166B (1/4")	RO1687A	Straps, Pivot Bracket to Support for Power Lift
RO159B	Center Bearing for Lift Shaft	RO1688A	Brace for Pivot Bracket to Power Lift
RO160B	Pivot Bracket for Center Bearing	RO1789A	Strap, Pivot Bracket to RO1070 (For use only with No. 1 Four Row Corn Planter)
RO161A	Corrugated Washer for Center Bearing		
RO166B	Cap for RO159B Bearing		
RO1686A	Strap, Center Bearing to Pivot Bracket		

Parts Used with Power Lift Housing No. RO179D

DP130	Alemite Fitting for RO166B (1/4")	RO1765A	Strap, Center Bearing to Power Lift Housing
RO159B	Center Bearing for Lift Shaft	RO1766A	Pin for RO1765A to Housing
RO161A	Corrugated Washer for Center Bearing		
RO166B	Cap for RO159B Bearing		

Tractor Guide



When Ordering any of the following parts, always specify "FOR TRACTOR GUIDE"

Part No.	Description	Part No.	Description
CL109	Felt Packing for 4327 Sand Cap	TG240	Lower Bracket for Standard to Tractor
CS18	Pipe Bushing for RP21 Locking Dog (1/4 x 1 1/2")	TG241	Upper Filler Washer for Standard
L651	Pin for RP21 Locking Dog	TG242	Lower Filler Washer for Standard
P44	"S" Link for Rope and Pulleys	TG243	Frame for Windlass
P253	Pin for Outer End of TG206 Axles	TG244	Crank for Windlass
TG205	20" Wheels, Sheet Iron Part Only	TG245	Anchor Strap for P44 to Truck
TG206	Axles for Wheels, 9 3/4" Long	TG246	1/4" Rope, 25 Ft. Long
TG219	Pulleys for Rope	WT2360	Clamp Complete for Rope
TG230	Main Pipe Arm for Truck	4264	Hub for Wheels
TG231	Brace for Main Pipe Arm	4327	Inside Sand Cap for Wheels
TG232	Support for Coupling Shaft to Tractor	5800	End Nut or Grease Cup for Wheels
TG233	Support for Coupling Shaft, Offset	6356	Clamp on Pipe Arm for Brace
TG234	Brace for Coupling Shaft Supports	6569	Coupling Bracket for Pipe Arm to 6570
TG235	Coupling Shaft	6570	Coupling Bracket for Axles to 6569
TG236	Standard for Pulley to Tractor	6649	Ratchet for Crank to Windlass
TG237	Side Brace for Standard	6888	Clamp on Coupling Shaft for Brace
TG238	Rear Brace for Standard	6889	Bracket for TG232 to Tractor
TG239	Upper Bracket for Standard to Tractor	6890	Spool for Windlass
		RP21	Locking Dog for 6649 Ratchet

Read Carefully These Instructions for Ordering Repair Parts

TO AVOID DELAY AND ANNOYANCE

Exercise the greatest care in making out your order. We cannot be held responsible for errors and delays caused by incomplete and inaccurate information. We want to give you quick and efficient service and can do so if your orders are definite and clear. We have found that practically all mistakes made in filling orders are due to errors which could have been avoided by using greater care when orders were written.

Do your share to avoid delays and annoyances. When ordering by mail be sure to give the following information:

- | | |
|--------------------------|--------------------------------|
| a—Number of tractor. | d—Description of part. |
| b—Width of Tread | e—How parts should be shipped. |
| c—Number of part wanted. | |

TELEGRAPH ORDERS

When ordering parts by telegraph use our Universal Code (See page 3) which is very simple and will save you money.

WRITE ORDERS SEPARATE FROM OTHER BUSINESS

To insure prompt attention write all orders for parts on a separate sheet from any other business.

ALWAYS GIVE TRACTOR NUMBER

Failure to mention the serial number of your tractor and width of tread may delay your shipment until we can get this information. Avoid chances of delays. Give tractor number and width of tread with all orders for parts.

SHIPPING INSTRUCTIONS

All telegraph orders, unless otherwise specified, will be shipped by express or parcel post. All orders not specifying how goods are to be shipped, will be routed according to our best judgment.

For Sample

If in doubt when ordering parts, send old parts plainly marked with your name, address, tractor number and transportation charges prepaid to the nearest dealer or our branch house.

Then write a letter stating what parts you are returning and the reason for their return.

For Credit

Do not return any goods for adjustment or credit until instructed to do so by Our Head Office or Nearest Branch. If it is desired to make claim for adjustment or credit, write letter to nearest branch stating the circumstances.

UNIVERSAL CODE
which may be used in ordering repairs by telegraph.

CODE FOR NUMBERS

Number	1	2	3	4	5	6	7	8	9	0	¼	½	¾
Code	A	C	E	F	G	K	U	W	Y	O	B	V	Z

CODE FOR LETTERS

Letters	A	B	C	D	E	F	G	H	I	J	K	L	M
Code	AX	BX	CX	DX	EX	FX	GX	HX	IX	JX	KX	LX	MX

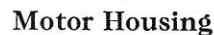
Letters	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Code	NX	OX	PX	QX	RX	SX	TX	UX	VX	WX	XX	YX	ZX

For Example: Should you desire to order Part Number 2122A you would use the following code: CACCAX, the letter C being the code for figure 2 and the letter A code for figure 1 and the code for letter A is AX. Should you desire to order part Number 2045D you would use the following code: COFGDX. We will also give you four additional part numbers with their proper codes following.

Part No.	Code	Part No.	Code
2427A	CFCUAX	3710C	EUAOCX
1563B	AGKEBX	J308½	JXEOWB

Telegraph Code to be Used in Giving Shipping Instructions

YAM.....Ship by parcel post.
YANK.....Ship by parcel post C. O. D. to
YAW.....Ship by parcel post at once toand charge to his or their account.
YAWL.....Ship by parcel post at once toand charge to our account.
YEAN.....Ship by express at once.
YEARN.....Ship by express at once C. O. D. to
YEAST.....Ship by express at once toand charge to his or their account.
YELK.....Ship by express at once toand charge to our account.
YEW.....Advise by wire shipping date.....order of.....
YOKE.....Advise by wire shipping date of our order of.....
YOLK.....Ship by freight at once.
YORE.....Ship by freight with carload.
YORK.....Have not received shipment of.....(Date of Order).....
YOUNG....Have not received shipment. Duplicate order and trace.
YOWL. ...Have not received shipment. Trace by wire.

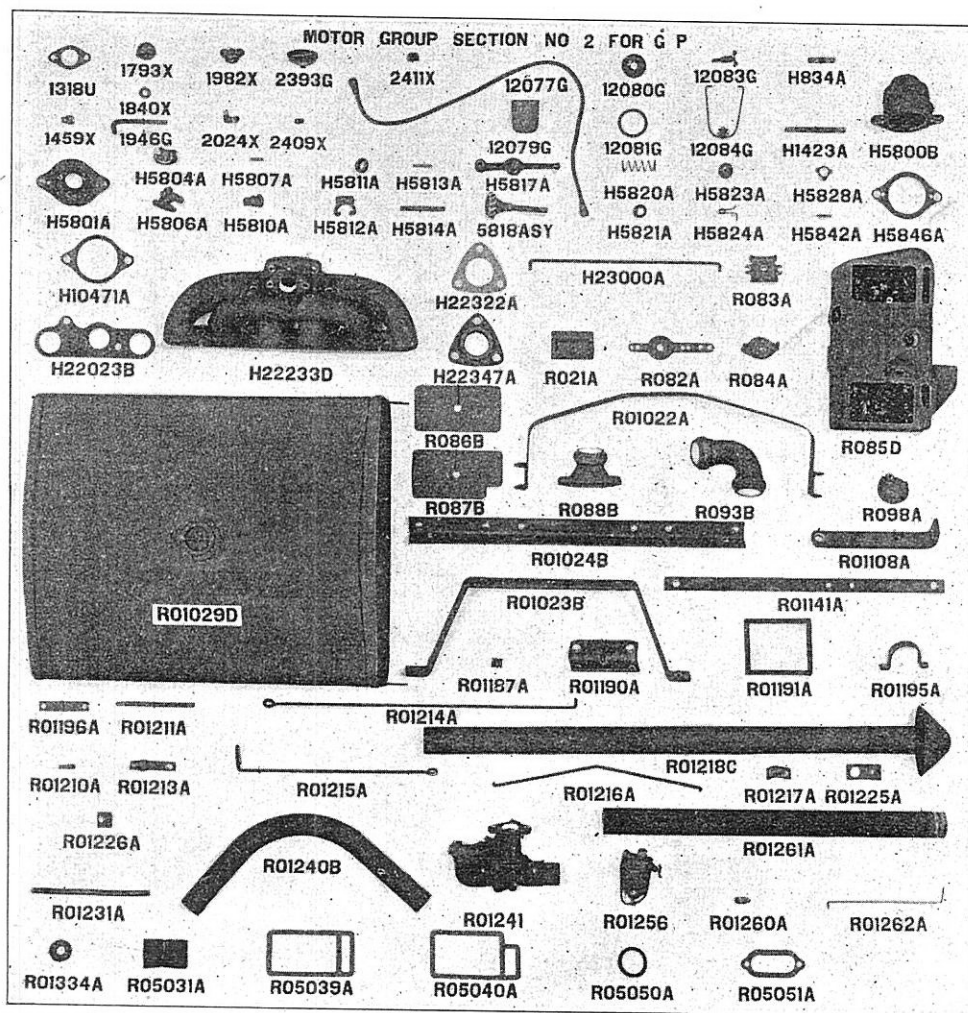


Part No.	Description
H22133A	Oil Breather Cap Assembly
H22270A	Cover Plate on Housing for Generator Opening
H22321DS	Motor Housing Assembled with Main, Cam Shaft and Idler Gear Bearings, Guides for Valves and Tappets, Bearing Caps, Bolts, Nuts and Shims

2017X	By Pass Ball for Oil Filter ($\frac{1}{2}$ " Dia.)	H22116C	Body for Oil Pump
2289X	Union for Oil Indicator Tube to Housing	H22119A	Gasket for Oil Pump to Housing
2290X	Union Nut for Indicator Oil Line ($\frac{1}{4}$ ")	H22122A	Leading or Follow Gear for Oil Pump
2658X	Lock Nut for H2058A Screw ($\frac{1}{8}$ " SAE)	H22124A	Drive Shaft for Oil Pump
9544	Body for Oil Pump (Order No. H22116C)	H22125A	Shaft for Follow Gear in Oil Pump
11973G	Oil Pressure Gauge Complete	H22127A	Cover for Oil Pump Body
12171A	Spring for 2017X for Oil Filter	H22129A	Cup for Spring, Oil Pressure Screw
12119A	Reverse Valve for Oil Filter	H22130AS	Oil Meter Plug Assembly for Timing Gear
12121A	Retaining Plug for 12117A Spring	H22144AS	Oil Level Gauge Assembly
12122A	Gasket for 12121A and 12123A	H22146	Oil Pans and Tube Assembly
12123A	Drain Plug for Oil Filter	H22150A	Gasket for RO1228 to Motor Housing (Vellum)
H59A	Screw Plug for Oil Lead for Front Main Bearing ($\frac{1}{8}$ ")	H22184D	Oil Pan, (Includes all parts welded to same)
H61A	Screw Plug in Rear End of Motor Housing for Oil Tube ($\frac{1}{4}$ ")	RO105B	Lower Housing and Base for Oil Filter)
H565A	Drain Plug and Plug for Oil Pump Adjusting Hole in Oil Pan		(Supplier's No. 2651)
H1156A	Spiral Drive Gear for Oil Pump	RO1227A	Wire Clip on Transmission Case to Hold Oil Can
H1179A	Key for H1156A and H22122A to Shaft	RO1228	Oil Filter Complete
H1180A	Pin for Spiral Drive Gear to Shaft	RO1239A	Bracket for Oil Indicator
H1347A	Spring for Oil Pressure Screw	RO1259A	No. RO1264A with 2-2290X Nuts attached
H1385A	Plunger for Spring, Oil Pressure Screw	RO1264A	Oil Tube Only, Indicator to Oil Line in Housing ($\frac{1}{4}$ x19" Long)
H1608A	Cap Screw, Filter to Housing ($\frac{1}{2}$ x3 $\frac{3}{8}$ " Special)	RO1438A	Spring for 12119A
H1660A	Regulator Nut for Oil Pressure	RO1439A	Screw Plug in RO105B for RO1438A Spring
H1716A	Felt Ring for Bottom of Oil Strainer to Pan	RO1440A	Inlet Pipe for Oil Filter
H1729A	Flat Head Screw. Cover to Body for Oil Pump (No. 14—20x $\frac{3}{8}$ ")	RO1441A	Upper Retaining Plate for RO5077A
H2047A	Thrust Washer for H1156A (Fibre)	RO1442A	Lower Retaining Plate for RO5077A
H2058A	Adjusting Screw for Oil Pressure ($\frac{1}{8}$ "—24x1 $\frac{3}{4}$ " SAE)	RO1443A	Retaining Washer for RO5078A
H4341	Felt Packing, Upper End of Oil Pan	RO1444A	Coil Spring to Space RO5077A
H4387A	Lock Ring on Follow and Drive Shaft to Hold Gears	RO1445A	Coil Spring for Oil Filter, Lower
H22085B	Gasket for Oil Pan (Vellum)	RO1446A	Outlet Pipe for Oil Filter
H22112BS	Strainer Assembly for Oil Pan (Includes all parts Welded together)	RO1447A	Nut or Cap for RO1448A
H22115CS	Oil Pump Assembly	RO1448A	Upper Housing for Oil Filter
		RO1449A	Hex. Nut for RO1446A, Lower
		RO5076A	Gasket between Oil Filter Housings, (Vellum)
		RO5077A	Felt Washer for Oil Filter
		RO5078A	Packing for RO1442A (Cork)
		RO5079A	Gasket for RO1447A Nut

REPAIR PARTS LIST FOR THE G. P. TRACTOR

MOTOR GROUP—SECTION NO. 2



REPAIR PARTS LIST FOR THE G. P. TRACTOR

MOTOR GROUP—SECTION NO. 2

Manifold and Carburetor

Part No.	Description	Part No.	Description
1318U	Gasket for Carburetor to Manifold (Cork).....	H1423A	Stud for Manifolds (4 3/8" Long).....
2024X	Elbow, Carburetor to Fuel Line (1/8").....	H22023B	Gasket for Manifold (Copper Asbestos).....
2409X	Pipe Plug for Manifold (1/8").....	H22233D	Manifold, Intake or Exhaust.....
H834A	Stud for Manifold (1 1/8" Long).....	H22322A	Gasket for H22347A (Asbestos).....
H848A	Nut for H834A and H1423A Studs, (1/8" Brass).....	H22347A	Flange, Exhaust Pipe to Manifold.....
H1388A	Washer for H834A and H1423A Studs, (7/8" x 29/64 x 1/4").....	RO1241	Zenith Carburetor (Model 94TO-1").....
Note: For List of Carburetor Parts, see Page 21		RO1261A	Exhaust Pipe.....
		RO1262A	Choke Wire for Carburetor.....

Air Washer

1793X	Expansion Plug for Air Washer Body (1 3/8").....	RO1191A	Screen with Binding.....
1840X	Leather washer for 1982X.....	RO1195A	Clamp for Periscope to Body.....
1982X	Wing Nut for Studs to Covers.....	RO1196A	Bracket for RO1195A Clamp.....
2411X	Pipe Plug for Drain and Filler Hole (3/8").....	RO1210A	Nozzle Through Inner Wall for Oil.....
2649X	Machine Screw Clamp to Bracket (1/4"-20 x 3/8" O. H.).....	RO1211A	Studs for Covers to Body.....
2419X	Set Screw for Elbow to Pipe (1/4 x 1/2 Cup Point).....	RO1218C	Periscope with Cap Assembly.....
RO85D	Body only for Air Washer.....	RO1240B	Pipe Connecting Air Washer to Carburetor.....
RO86B	Cover, Upper.....	RO5039A	Gasket for Upper Cover (Cork).....
RO87B	Cover, Lower.....	RO5040A	Gasket for Lower Cover (Cork).....
RO88B	Outlet Flange.....	RO5043A	Wool for Air Washer Body (1 1/2 oz.).....
RO93B	Elbow, Air Washer to Carburetor.....	RO5050A	Felt Packing inside of RO88B and RO93B.....
RO1190A	Angle Bracket, Air Washer Body to Motor.....	RO5051A	Gasket for RO88B (Cork).....

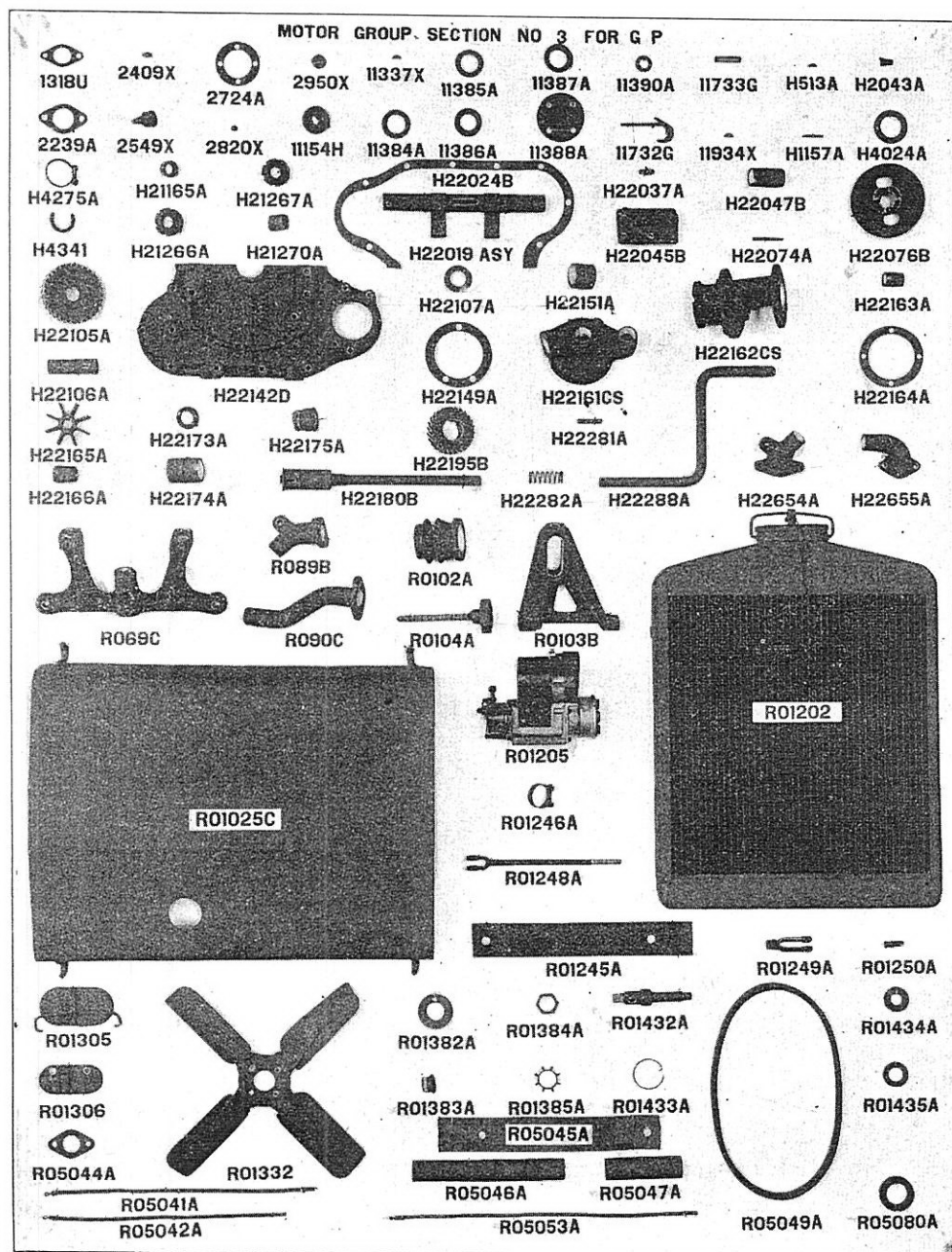
Fuel Tank and Lines

1459X	Union Nut for 3/8" Fuel Line.....	RO21A	Seat on Ends of Support for Fuel Tank.....
1946G	Hook Bolt, Strap to Angle Iron Support.....	RO98A	Cover or Body for Fuel Strainer.....
2393G	Cap with Vent Tube for Fuel Tank.....	RO1022A	Strap with Ends for Fuel Tank.....
2649X	Machine Screw, Clip to Bracket (1/4"-20 x 3/8" O. H.).....	RO1023B	Brace for Angle Iron Support to Housing, Rear.....
2754X	Nut for RO1243A (1/4").....	RO1024B	Angle Iron Support for Fuel Tank.....
12073G	Fuel Line Only, Tank to Strainer (1/8" x 29 1/2").....	RO1029D	Fuel Tank Complete, with Caps.....
12077G	No. 12073G Fuel Line with 2-1459X Nuts Attached.....	RO1108A	Brace for Angle Iron Support to Housing, Front.....
12079G	Glass Bowl for RO1256.....	RO1141A	Cross Brace under Tank for Angle Iron Support.....
12080G	Brass Screen for Fuel Strainer.....	RO1225A	Bracket for Fuel Line to Housing.....
12081G	Gasket for Bowl to RO1378.....	RO1226A	Clip on RO1225A Bracket.....
12083G	Valve Complete for Fuel Strainer.....	RO1256	Fuel Strainer Complete.....
12084G	Bail with Nut to Hold 12079G.....	RO1260A	Male Union, Fuel Strainer to Line (1/8").....
		RO5031A	Cushion for Fuel Tank to Seat (Felt).....

Governor and Throttle Control

5706	Governor Spider (Order No. H5806A).....	H5824A	Spring for H5823A Nut.....
6002	Governor Weight (Order No. H5804A).....	H5828A	Lock Washer for H5829A Nut (Special).....
C5701	Cap for Governor Housing (Order No. H5801A).....	H5829A	Nut for Governor Shaft.....
C5703	Governor Housing (Order No. H5800B).....	H5842A	Pin for Yoke to Shaft.....
H5800B	Governor Housing.....	H5846A	Shims, Cap to Housing (Steel).....
H5801A	Cap for Governor Housing.....	H10471A	Gasket for Governor Timing Gear Cover (Velum).....
H5803A	Cap Screw, Cap to Housing (Special).....	H22312CS	Governor Complete.....
H5804A	Governor Weight.....	H23000A	Connecting Rod, Governor to Carburetor.....
H5805A	Rivet, Governor Weight to Spider (1/8" x 1 1/2" O. H.).....	RO82A	Throttle Lever.....
H5806A	Governor Spider.....	RO83A	Bracket for RO82A and RO84A.....
H5807A	Pin, Governor Spider to Shaft.....	RO84A	Friction Disc for Throttle Lever.....
H5810A	Collar on Shaft for Governor Speed Regulation.....	RO1187A	Spring for Friction Disc.....
H5811A	Ball Bearing Complete for H5810A.....	RO1213A	Bracket on Manifold for Throttle Connection Link.....
H5812A	Yoke to Operate H5810A Sleeve.....	RO1214A	Hand Control Rod to Throttle Lever.....
H5813A	Pin for Lever to Shaft.....	RO1215A	Sliding Link, RO1216A to H23000A.....
H5814A	Lever for Lever and Yoke.....	RO1216A	Link, Throttle Lever to RO1215A.....
H5817A	Lever to Operate Governor.....	RO1217A	Bracket on Tank Support Brace for Hand Control.....
H5818ASY	Governor Shaft with Gear Assembly.....		
H5829A	Cross Brace.....		

MOTOR GROUP—SECTION NO. 3



MOTOR GROUP—SECTION NO. 3

Water Pump and Cover for Timing Gears

Part No.	Description	Part No.	Description
1318U	Gasket for H22655B (Cork)	H22105A	Idler Gear
2409X	Pipe Plug for Drain ($\frac{1}{8}$ " SAE)	H22106A	Shaft for Idler Gear
2549X	Grease Cup for Water Pump Body	H22107A	Thrust Washer for Idler Gear Shaft (Fibre)
2749X	Lock Nut for H22037A Screw ($\frac{1}{8}$ " Hex)	H22142D	Cover for Timing Gears
2950X	Expansion Plug For A8061 Bracket (1")	H22149A	Gasket for Cover and Bracket Assembly to Motor Housing (Vellum)
11934X	Key for Drive and Idler Gears to Shaft (No. 91 Woodruff)	H22151A	Hose Connection, Water Pump to Filter Base ($1\frac{1}{2}$ " Long)
A8061	Bracket and Cover only for Water Pump (Order No. H22162CS)	H22159CS	Water Pump Assembly complete
C8063	Impeller for Water Pump (Order No. H22165A)	H22161CS	Water Pump Body with Bushing
H513A	Key for Impeller to Shaft	H22162CS	Bracket and Cover Assembly for Water Pump. Includes: 1-2950X, 1-H22173A, and 1-H22174A.
H1157A	Pin for Impeller to Shaft	H22163A	Bushing for Water Pump Body
H2043A	Thrust Screw Button in Ends of H22106A and H22180B	H22164A	Gasket between Body and Cover and Bracket Assembly (Vellum)
H4024A	Thrust Washer for Drive Shaft (Special)	H22165A	Impeller for Water Pump (Brass)
H4275A	Clamp for H22151A Hose	H22166A	Packing Complete for H22175A Packing Cup
H4341	Packing in Lower End of Timing Gear Cover Felt	H22173A	Oil Retainer Ring in Bracket and Cover Assembly for Shaft
H21165A	Packing Gland for H22166A and H22167A	H22174A	Bushing only for H22162CS (Bronze, Babbitt Lined)
H21266A	Packing Nut for H22175A	H22175A	Packing Cup for Cover and Bracket Assembly
H21267A	Packing Nut for Water Pump Body	H22180B	Drive Shaft for Water Pump
H21270A	Packing complete for Water Pump Body	H22195B	Drive Gear
H22024B	Gasket for H22142D (Vellum)	H22655A	Water Inlet Pipe to Water Pump Body
H22031D	Cover for Timing Gears (Order No. H22142D)		
H22037A	Thrust Screw for H22106A and H22180B ($\frac{1}{8}$ "-14x1 $\frac{1}{2}$ " SAE)		
H22047B	Bearing or Bushing for Idler Gear Shaft		

Magneto

11337X	Key for Cone to Shaft (No. 8 Woodruff)	R01384A	Nut for R01383A Cone
H22019ASY	Tube Assembly for Cables	R01385A	Special Lock Washer for Nut to Coupling
H22045B	Bracket for Magneto to Housing	R05041A	Cable for No. 2 Cylinder (19" Long)
*R01205	Bosch Magneto (Model U4X, Edition 2)	R05042A	Cable for No. 3 and 4 Cylinders (17" Long)
R01382A	Coupling on End of Water Pump Shaft for Magneto	R05053A	Cable for No. 1 Cylinder (22" Long)
R01383A	Cone for R01382A Coupling	R05080A	Fibre Coupling between R01382A and Magneto

Radiator

2239A	Gasket for H22654A (Cork)	R01249A	Adjusting Yoke for Brace Rod
3923G	Cap and Latch Assembly	R01250A	Steel Pins for Ends of Brace Rod
H22654A	Water Outlet Pipe on Cylinder Head	R01305	Cap and Latch Assembly (Order No. 3923G)
R069C	Support for Radiator and Bearing for Starting Crank	R01306	Filler Screen Assembly
R089B	Inlet Pipe, Motor to Radiator	R05044A	Gasket for R089B and R090B (Cork)
R090C	Outlet Pipe on Radiator	R05045A	Pad between Radiator and R01245A (Cotton Belting)
R01202	Radiator Complete with Shroud	R05046A	Water Inlet Hose, Motor to Radiator ($1\frac{1}{4}$ "-11")
R01245A	Steel Plate between Radiator and R069C	R05047A	Water Outlet Hose ($1\frac{1}{4}$ "x5 $\frac{1}{2}$ " SAE)
R01246A	Clamp for Hose Connections		
R01248A	Brace Rod, only. Radiator to Motor		

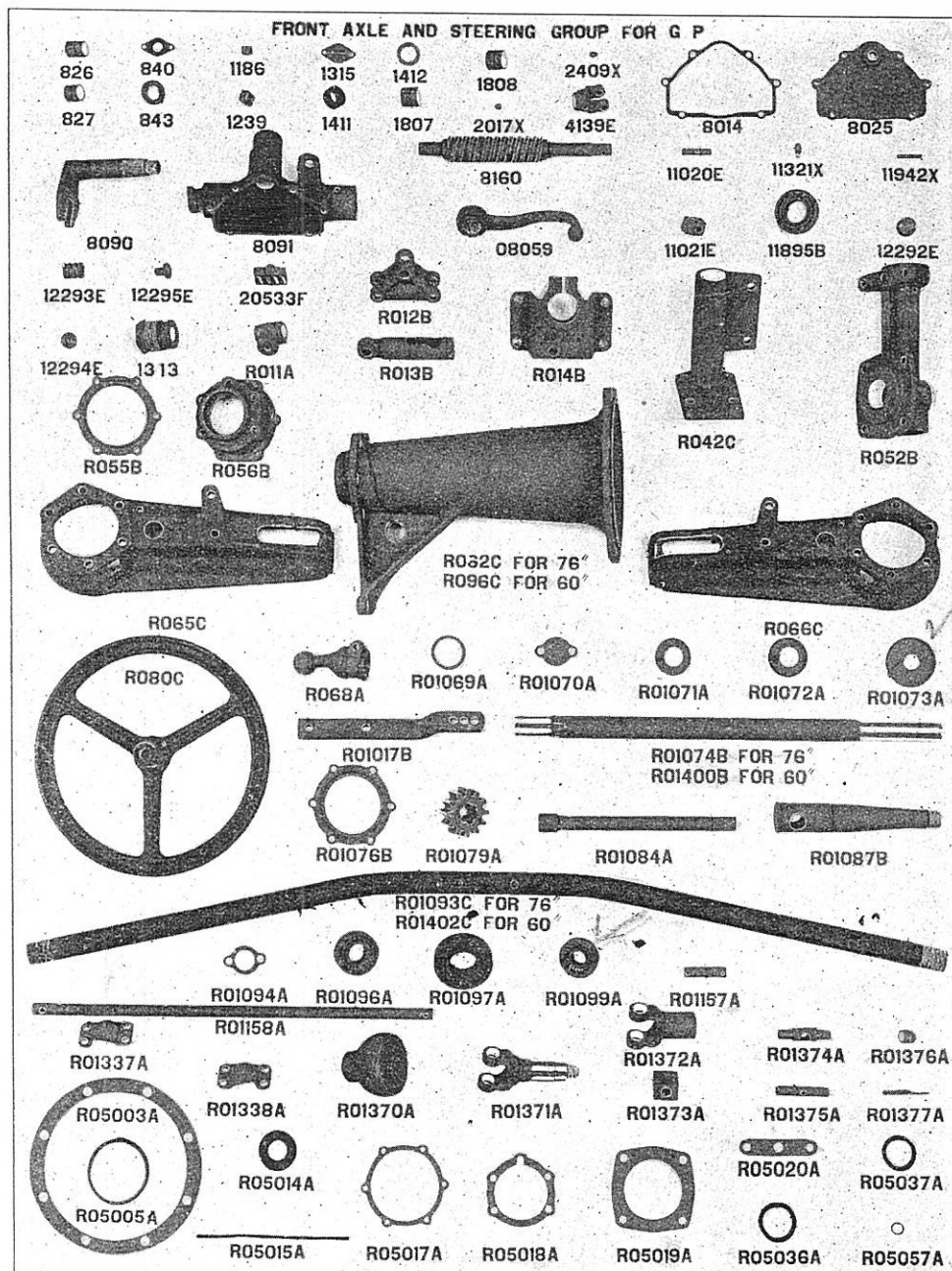
Fan

1206X	Cap Screw for Fan Assembly to Hub ($\frac{1}{8}$ "x $\frac{5}{8}$ " SAE)	88399A	Bracket for Fan (Order R0103B)
2638X	Lock Nut for Adjusting Screw ($\frac{1}{8}$ " SAE)	H22074A	Pin for Fan Pulley to Shaft
2724A	Gasket for Fan Assembly to Hub (Vellum)	H22076B	Fan Drive Pulley on Crank Shaft
2820X	Plug for Oil Hole in R0102A ($\frac{1}{8}$ " SAE)	R0102A	Hub and Pulley for Fan
11154H	Roller Bearing Complete (Inner or Outer)	R0103B	Bracket for Fan
11307H	Cone and Roller assembly for 11154H Bearing	R0104A	Adjusting Screw Complete for Fan
11308H	Cup only for 11154H Bearing	R01223	Fan Assembly with Bracket
11384A	Oil Retainer Gasket (Vellum)	R01331	Fan Assembly, less Bracket
11385A	Retainer Washer for Packing (Inner)	R01332	Fan Blade Assembly
11386A	Packing for Inner Bearing (Cork)	R01432A	Spindle (Supplier's No. C8291)
11387A	Retainer Cup for Packing (Outer)	R01433A	Retaining Spring for Packing Cup
11388A	Cap for Fan Assembly	R01434A	Washer on Fan Shaft to Bracket (Outer)
11389A	Nut for Spindle (Castellated)	R01435A	Washer on Fan Shaft to Bracket (Inner)
11390A	Tongued Washer for Spindle	R01437A	Nut for Large End of Spindle
11934X	Key for Drive Pulley to Shaft (No. 91 Woodruff)	R05049A	Fan Belt, Composition

Starting Crank

2957X	Key for H4460A Collar (No. 3 Woodruff)	H22279CS	Starting Crank Complete
H4268A	Washer on Starting Crank	H22281A	Pin for End of H22288A ($\frac{1}{8}$ "x1 $\frac{1}{4}$ " SAE)
H4448A	Pin for End of H22279CS ($\frac{1}{8}$ "x1 $\frac{1}{4}$ " SAE)	H22282A	Spring for Starting Crank
H4460A	Collar for End of H22279CS	H22288A	Starting Crank with Handle (Order H22279CS)

REPAIR PARTS LIST FOR THE G. P. TRACTOR
FRONT AXLE AND STEERING GROUP



Front Axle Arm and Universal Joint. Right or Left

Part No. Description Part No. Description
2409X Pin Plug for R056B (1/2") R01009A Bearing
R01073A Dust Cap

Price List No. 28A

of

Repair Parts

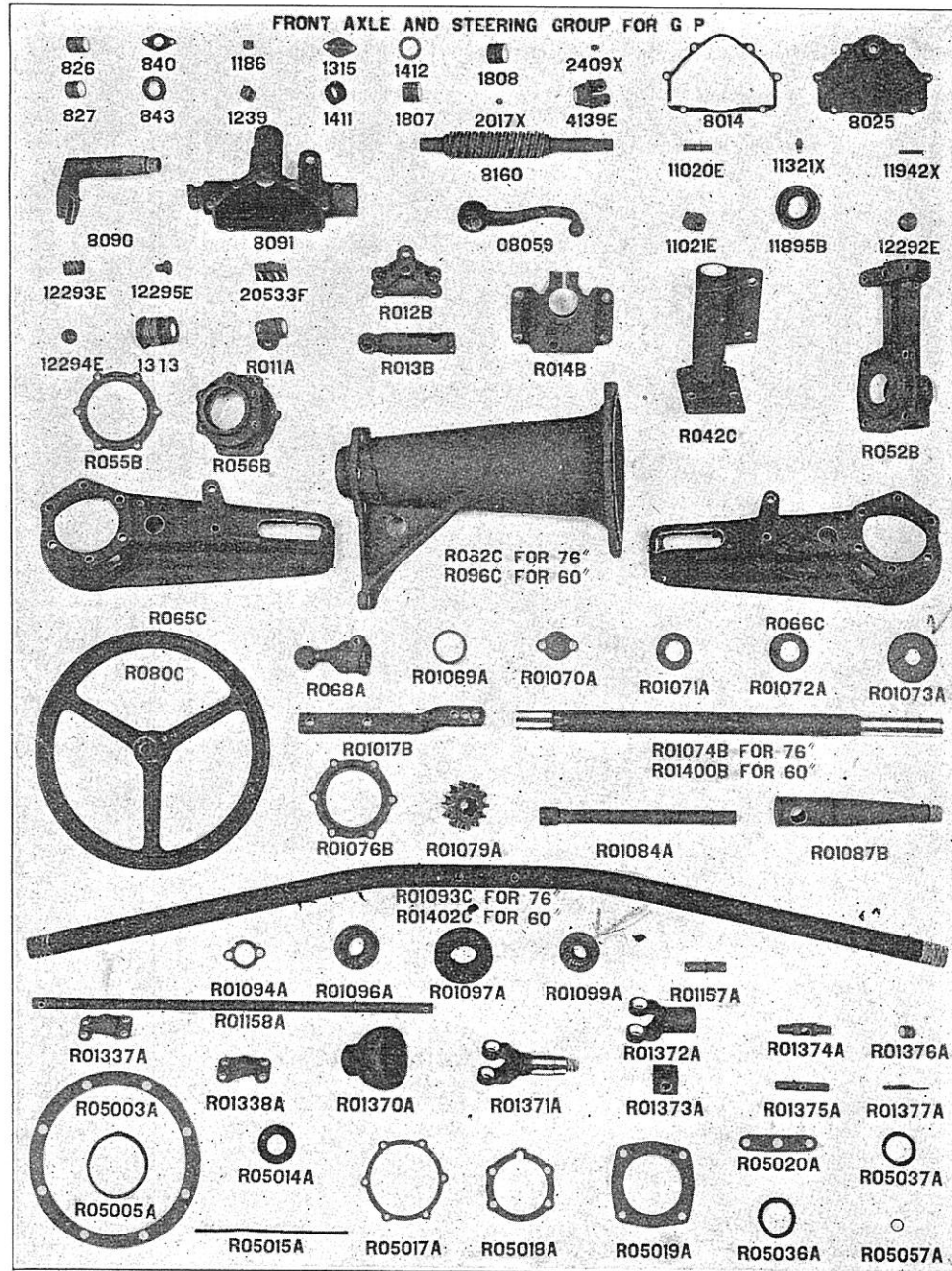
Listed In Parts List No. 28

for the

General Purpose Tractor

Prices quoted are F. O. B. Racine, Wisconsin
and subject to change without notice

Manufactured by
THE MASSEY-HARRIS CO.
Racine, Wisconsin, U. S. A.



Front Axle Arm and Universal Joint. Right or Left

Part No.	Description	Part No.	Description
2409X	Pipe Plug for RO56B (1/4")	11897B	Cup only for RO1096A and 11895B Bearings
11321X	Alemite Fitting for RO52B and RO56B	RO52B	Bracket for Front Axle or Spindle
11895B	Roller Bearing Complete for Master Gear Pinion, Inner	RO55B	Packing Spacer for Universal Joint
11896B	Cone and Roller Assembly for 11895B Bearing	RO56B	Bearing Carrier and Housing for Universal Joint

Front Axle Arm and Universal Joint. Right or Left—Continued

Part No.	Description	Part No.	Description
RO62C	Front Axle Sleeve, 20 1/2" Long (For 76" Tread)	RO1232A	Cone and Roller Assembly for RO1096A Bearing
RO65C	Bracket for Front Axle Sleeve, R. H.	RO1233A	Cone and Roller Assembly for RO1097A Bearing
RO66C	Bracket for Front Axle Sleeve, L. H.	RO1234A	Cup only, for RO1097A Bearing
RO70A	Inner Housing for Universal Joint, Malleable (Order RO1370A)	RO1235A	Cone and Roller Assembly for RO1099A Bearing
RO1069A	Spacer Washer for RO1087B Spindle	RO1236A	Cup only, for RO1099A Bearing
RO1070A	Lower Cap for RO52B	RO1370A	Inner Housing for Universal Joint, (Stamping) Will replace RO70A for Repairs
RO1071A	Inner Packing Retainer for Lower End of Pivot Pin	RO1371A	Yoke for Universal Joint (Male Half)
RO1072A	Outer Packing Retainer for Lower End of Pivot Pin	RO1372A	Yoke for Universal Joint (Female Half)
RO1073A	Packing Retainer and Cap for Upper End of RO52B	RO1373A	Block for Yokes for Universal Joint
RO1074B	Spline Shaft, 30 1/2" Long, (For 76" Tread)	RO1374A	Pivot Pin for RO1371A
RO1076B	Packing Retainer for Universal Joint	RO1375A	Pivot Pin for RO1372A
RO1079A	Master Gear Pinion on RO1371A	RO1376A	Bushings for RO1371A and RO1372A
RO1080A	Nut for RO1371A (1" SAE, Special)	RO1377A	Special Key to Lock RO1375A
RO1084A	Pivot Pin in RO52B for Spindle	RO5003A	Gasket for RO62C to Transmission (Vellum)
RO1087B	Front Axle or Spindle	RO5005A	Graphite Packing in RO1076B
RO1094A	Adjusting Shim for Pivot Pin (.015 Steel)	RO5014A	Felt Washer for Lower End of Pivot Pin
RO1095A	Adjusting Shim for Pivot Pin (.007 Steel)	RO5015A	Felt Packing for Upper End of RO52B (1/4" Square x 10 1/2")
RO1096A	Roller Bearing Complete, Outer, for Master Gear Pinion and Front Axle Spindle	RO5017A	Gasket for RO55B (Vellum)
RO1097A	Roller Bearing Complete, Inner, for Front Axle or Spindle	RO5018A	Gasket for RO56B to Master Gear Housing (Vellum)
RO1099A	Roller Bearing Complete, Upper and Lower in RO52B for Pivot Pin	RO5019A	Gasket for RO52B Lower, (Vellum)
RO1100A	Nut for Front Axle Spindle (1 1/4" SAE, Special)	RO5020A	Gasket for RO52B Upper, (Vellum)
RO1101B	Universal Joint Assembly Complete, Includes: 1-RO1080A, 1-RO1371A, 1-RO1372A, 1-RO1373A, 1-RO1374A, 1-RO1375A, 4-RO1376A, 1-RO1377A and 4-RO5057A	RO5036A	Outer Packing for RO62C (Felt)
		RO5037A	Inner Packing for RO62C (Felt)
		RO5057A	Washers for RO1374A and RO1375A (Cork)

Special Parts for Narrow Tread

2753X	Jam Nut for RO1452A (1/2")	RO109C	Front Axle Sleeve, for 48" Tread (6 1/2" Long)
12485X	Stop Screw in RO65C and RO66C For Wheels (1/2x2 1/2" C.P.)	RO1400B	Spline Shaft for 60" Tread (22 1/8" Long)
RO96C	Front Axle Sleeve, for 60" Tread (12 3/4" Long)	RO1455B	Spline Shaft for 66" Tread (25 1/8" Long)
RO107C	Front Axle Sleeve, for 66" Tread (15 1/4" Long)	RO1459B	Spline Shaft for 48" Tread (16 1/8" Long)

Steering Staff and Wheel

4139E	Coupling for Steering Staff and Steering Gear to 11021E	RO80C	Steering Wheel
11020E	Steel Pin for 11021E to Couplings, (1/2x2 1/2")	RO1017B	Support on RO42C for Steering Staff Bearing
11021E	Universal Joint or Block for Steering Staff	RO1158A	Steering Staff (28 3/4" Long)
11942X	Groove Pin for 4139E Coupling (1 1/4x1 3/4")	RO1181A	Set Screw, Steering Wheel to Staff (1/8 x 1 3/8") Special
RO111A	Bearing on RO1017B for Steering Staff		
RO42C	Bracket for Steering Staff and Housing for Control Levers		

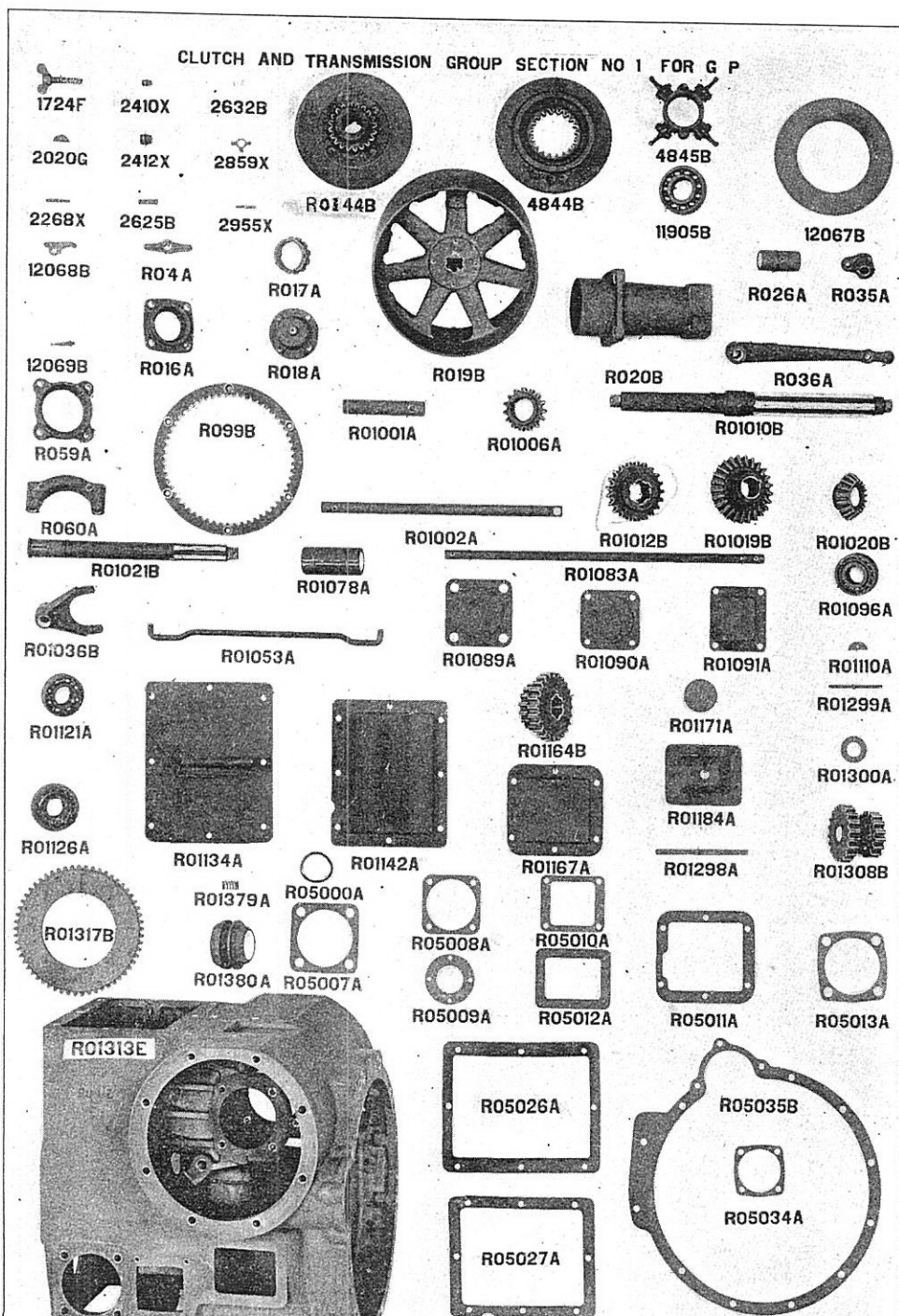
Steering Gear and Front Wheel Control

111	Outer Bushing for Trunnion Arm	08059	Arm, Steering Gear to Coupling Socket (Supplier's No. 448799)
112	Inner Bushing for Trunnion Arm	11321X	Alemite Grease Fitting
194	Cap Screw for Cover to Housing (1/4x3/4" SAE)	12292E	Adjusting Plug in End of RO13B Coupling
195	Cap Screw for End Cover to Housing (1/4x3/4" SAE)	12293E	Cushion Spring in End of RO13B Coupling
201	Lock Nut for 1186	12294E	Ball Seat in End of RO13B Coupling
636	Hex Nut for Trunnion Arm	12295E	Safety Plug in End of RO13B Coupling
826	Bushing for 1313 Adjusting Screw	20533F	Sliding Nut for Steering Worm
827	Lower Bushing for Steering Worm Shaft	RO12B	Center Bracket for RO13B and RO1093C
840	Gasket for End Cover	RO13B	Coupling Socket for Center Steering Arm
843	Roller Bearing Complete, Upper or Lower for 8160	RO14B	Bracket on Transmission Case for Steering Gear
1186	Adjusting Screw for Trunnion Arm	RO68A	Ball Joint on Ends of RO1093C
1239	Lock for Trunnion Arm to Sliding Nut	RO73A	Socket on Master Gear Housing for RO68A, R. H. Upper, or L. H. Lower (Mall.) Order RO1337A
1313	Adjusting Screw with Bushing for Upper Bearing	RO74A	Socket on Master Gear Housing for RO68A L. H. Upper or R. H. Lower, (Mall.) Order No. RO1338A
1315	End Cover for Housing	RO1093C	Steering Tube for Front Wheels (5' 6" Long) (For 76" Tread)
1316	Lock Screw for 1313 (3/8x1" C.P.)	RO1157A	Pin for RO12B and RO13B
1411	Felt Packing for 1313 Adjusting Screw	RO1179B	Steering Gear Assembly, complete, with Arm
1412	Retaining Washer for Felt Packing	RO1337A	Socket on Master Gear Housing for RO68A R. H. Upper or L. H. Lower, (Stamping) Will replace RO73A for Repairs
1807	Outer Bushing for Trunnion Arm (Order No. 111)	RO1338A	Socket for Master Gear Housing for RO68A L. H. Upper or R. H. Lower (Stamping) Will replace RO74A for Repairs
1808	Inner Bushing for Trunnion Arm (Order No. 112)		
2017X	Thrust Ball for Trunnion Arm		
2752X	Nut for 1316		
8014	Gasket for Cover to Housing		
8025	Cover for Housing		
8090	Trunnion Arm		
8091	Housing Assembled with Bushings		
8160	Steering Worm with Shaft		

Special Parts for Narrow Tread

RO1402C	Steering Tube for Front Wheels, For 60" Tread (4' 2 1/8" Long)	RO1461D	Steering Tube for Front Wheels, For 48" Tread (3' 9 3/8" Long)
RO1457C	Steering Tube for Front Wheels, For 66" Tread		

REPAIR PARTS LIST FOR THE G. P. TRACTOR CLUTCH AND TRANSMISSION GROUP—SECTION NO. 1



REPAIR PARTS LIST FOR THE G. P. TRACTOR

CLUTCH AND TRANSMISSION GROUP—SECTION NO. 1

Transmission Case

Part No.	Description
1724F	Thumb Screw for RO4A
2410X	Pipe Plug for Drain (1/4")
2412X	Pipe Plug for Drain (1/2")
2859X	Lip Washer for Differential Bearing Cap Bolts
RO1E	Transmission Housing Only (Order No. RO1313)
RO4A	Clamp for Hand Hold Cover to Transmission
RO60A	Cap Only for Differential Bearing
RO1089A	Cover for Opening for Belt Pulley
RO1090A	Cover for Power Take-off Opening
RO1091A	Cover for Power Take-off Release Bracket Opening
RO1134A	Top Cover Assembly for Transmission Case
RO1142A	Cover for Opening on Bottom of Transmission Case

Part No.	Description
RO1167A	Cover Plate for Shifting Forks
RO1171A	Expansion Plug for Transmission Case, 2 1/2"
RO1184A	Hand Hole Cover to Clutch
RO1313E	Transmission Case with Bearing Caps, and Bolts
RO5007A	Gasket for RO1089A (Cork)
RO5008A	Gasket for RO1090A (Cork)
RO5010A	Gasket for RO1091A (Cork)
RO5011A	Gasket for RO1167A (Cork)
RO5012A	Gasket for RO1184A (Cork)
RO5026A	Gasket for RO1134A (Cork)
RO5027A	Gasket for RO1142A (Cork)
RO5035B	Gasket, Transmission Case to Adapter Plate (Vellum)

Clutch

2625B	Pin for 12068B Fingers
2632B	Spring for 12069B Lock Pin
RO144B	Hub and Inner Plate (Supplier's No. 3517)
4844B	Outer Plate (Supplier's No. 3518)
4845B	Adjusting Color Assembly, Includes: 4-2625B, 1-2632B, 4-12068B, 1-12069B and 1 Collar
12067B	Friction Disc Only
12068B	Fingers to Operate Clutch (Sold only in sets of 4)

12069B	Lock Pin for Adjusting Collar
RO99B	Ring Gear on Fly Wheel to Drive Clutch
RO1078A	Coupling for Shaft to Cone
RO1172	Clutch Assembly Complete with Ring Gear
RO1258A	Flat Head Screw, Ring Gear to Fly Wheel
RO1299A	Key for Cone to RO1078A
RO1317B	Driving Plate with Friction Disc attached
RO1379A	Release Spring
RO1380A	Cone only to Operate Clutch

Clutch Control

2268X	Groove Pin, Shifter Yoke to Rod
2955X	Pin for Arm to Shaft (No. 4 Taper, 1 1/2" Long)
RO35A	Arm on Lower End of Control Shaft for Connection Link
RO36A	Hand Lever to Operate Clutch

RO1002A	Rod for Clutch Shifter Yoke
RO1036B	Clutch Shifter Yoke
RO1053A	Connecting Link, RO35A to RO1102A
RO1083A	Clutch Control Shaft

Sliding Gear Shaft and Belt Pulley

2020X	Key for RO1019B and RO1020B to Shaft (No. 21 Woodruff)
2650X	Machine Screw, Belt Pulley Cap to Hub (1/4 x 3/4")
11897B	Cup only for RO1096A Bearing
11905B	Roller Bearing Complete, Rear, For Sliding Gear Shaft
RO16A	Packing Gland for Belt Pulley
RO17A	Packing Nut for RO16A Gland
RO18A	Cap for Belt Pulley
RO19B	Belt Pulley (Cast)
RO20B	Hub or Bracket for Belt Pulley
RO59A	Retainer Cup for Sliding Gear Shaft
RO1006A	Gear on Shaft for Power Take-off
RO1010B	Sliding Gear Shaft
RO1012B	Pinion, Intermediate Speed
RO1019B	Drive Gear for Belt Pulley
RO1020B	Pinion for Shaft for Belt Pulley
RO1021B	Shaft for Belt Pulley
RO1080A	Nut for RO1010B and RO1021B (1" SAE, Special)

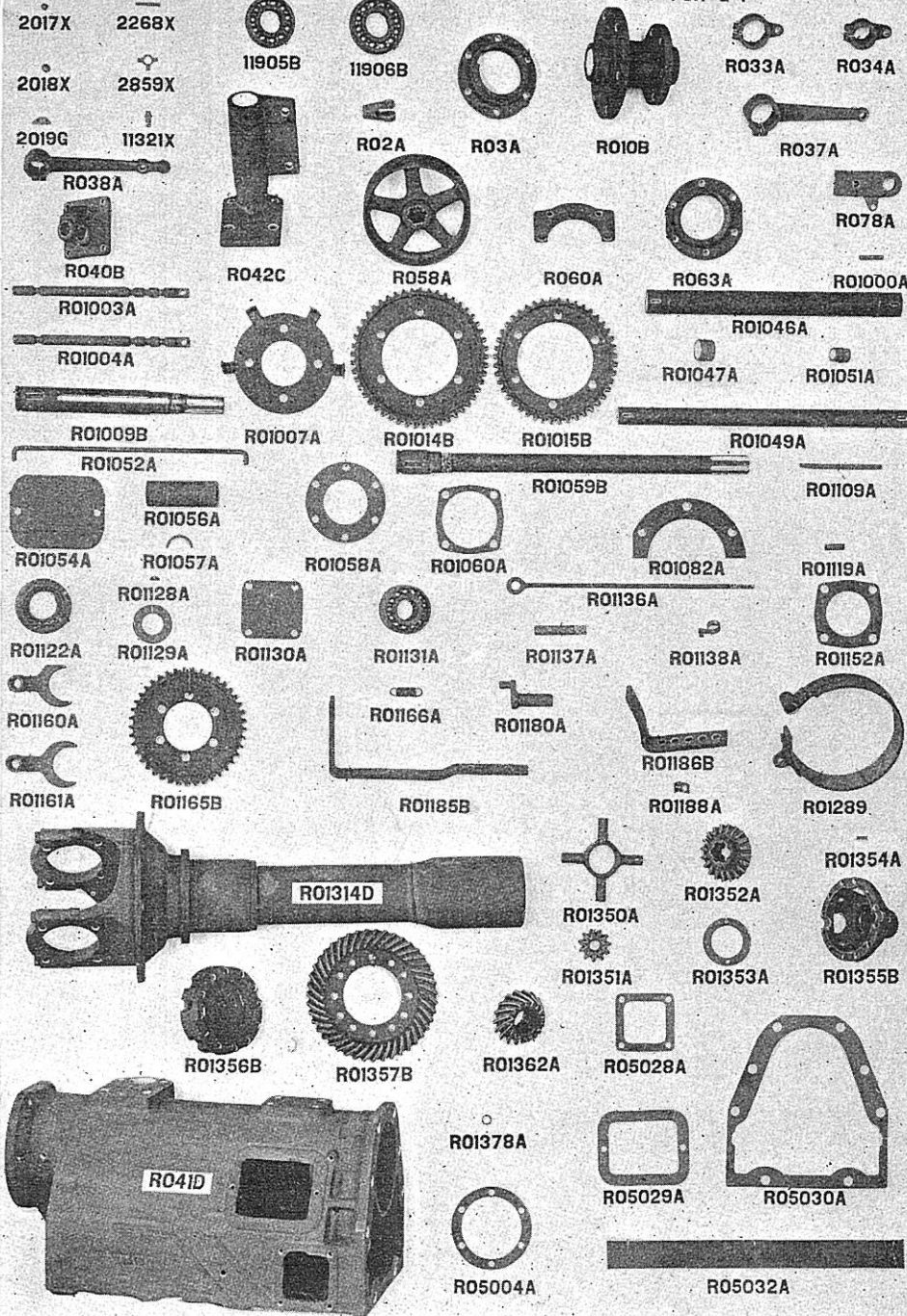
RO1096A	Roller Bearing Complete, Outer, for Belt Pulley
RO1110A	Key for RO1012B and RO1164B to Shaft (No. 18 Woodruff)
RO1121A	Roller Bearing Complete, Front, for Sliding Gear Shaft
RO1126A	Roller Bearing Complete, Inner, for Belt Pulley
RO1164B	Pinion, for High and Low Speed
RO1232A	Cone and Roller Assembly for RO1096A Bearing
RO1298A	Key for Clutch to Sliding Gear Shaft
RO1300A	Washer for RO1010B
RO1363A	Cup only for RO1126A Bearing
RO1364A	Cone and Roller Assembly for RO1126A Bearing
RO5000A	Packing for RO16A (Graphite)
RO5009A	Gasket for RO18A (Vellum)
RO5013A	Shims, Belt Pulley Hub to Transmission, (Vellum)
RO5034A	Gasket for RO16A (Vellum)

Reverse Shaft

2753X	Jam Nut for 12484X
12484X	Set Screw for Reverse Idler Shaft (1/2 x 1 1/4" Flat Point)
RO26A	Bushing for RO1308B

RO1001A	Reverse Idler Shaft
RO1011B	Reverse Idler Gear Only, (Order No. RO1308B)
RO1308B	Reverse Idler Gear with Bushing

CLUTCH AND TRANSMISSION GROUP SECTION NO 2 FOR G P



Differential, Front or Rear

Part No.	Description	Part No.	Description
2019X	Key for Differential Pinions, to Shafts, No. 18	RO1122A	Roller Bearing Complete for RO1355B and RO1356B
2859X	Lip Washer for Differential Bearing Cap Bolts (1/4")	RO1123B	Front or Rear Differential Complete Includes: 2-RO1122A, 1-RO1350A, 4-RO1351A, 2-RO1352A, 2-RO1353A, 4-RO1354A, 1-RO1355B, 1-RO1356B, 1-RO1357B, 12-RO1358A and 12-RO1359A
11905B	Roller Bearing Complete for RO1059B Shaft	RO1129A	Oil Throw Off Ring on RO1059B Shaft
11906B	Roller Bearing Complete for RO1009B Front	RO1131A	Roller Bearing Complete for RO1009B, Rear
R03A	Bearing Carrier for Drive Shaft	RO1152A	Bearing Retainer for RO1122A Bearing Used on Rear Differential Only
RO10B	Hub for Ring Gears	RO1165B	Ring Gear, High Speed
RO60A	Cap only for Differential Bearings, Front or Rear	RO1314D	Housing Carrier and Tube Assembly for Rear Differential
RO63A	Bearing Carrier for Rear Differential	RO1350A	Differential Spider
RO81D	Housing Carrier only for Rear Differential (Order No. RO1314)	RO1351A	Equalizing Pinion
RO1007B	Differential Bearing Retainer and Bracket for Brake Support Assembly Used on Front Differential only	RO1352A	Differential Side Gears
RO1009B	Thru Shaft for Ring Gears	RO1353A	Thrust Washer Between RO1352A and Housing
RO1014B	Ring Gear, Low Speed	RO1354A	Dowel Pin in Differential Housing for RO1353A
RO1015B	Ring Gear, Intermediate Speed	RO1355B	Differential Housing, Male Half
RO1056A	Coupling to Connect Shafts	RO1356B	Differential Housing and Support for Bevel Drive Gear, Female Half
RO1057A	Half Clip or Key on Shafts to Hold Pinion	RO1357B	Bevel Drive Gear
RO1058A	Retainer for Drive Shaft Bearings	RO1358A	Bolt for Bevel Gear and Housing, (3/8"x3 1/2" SAE)
RO1059B	Drive Shaft for Rear Differential	RO1359A	Nut for RO1358A (3/8" SAE Special)
RO1060A	Adjusting Shims for RO1007B and RO1152A (.005)	RO1360A	Cup, only, for RO1122A Bearing
RO1061A	Adjusting Shims for RO1007B and RO1152A (.010)	RO1361A	Cone and Roller Assembly for RO1122A Bearing
RO1062A	Adjusting Shims for RO1007B and RO1152A (.020)	RO1362A	Differential Drive Pinion on End of RO1009B and RO1059B
RO1081A	Nut for RO1009B and RO1059B (1 1/2" SAE, special)	RO1378A	Special Lock Washer for RO1116A and RO1117A
RO1109A	Key for RO101B to Shaft (3/8" Sq. x 6" Long)	RO5004A	Gasket or Adjusting Shim for R03A and RO63A (Vellum)
RO1116A	Bolt for RO1014B and RO1015B to Hub, (1/2"x2" Special Thread)		
RO1117A	Bolt for RO1165B to Hub (1/2"x1 1/2" Special Thread)		

Transmission Control

2017X	Gear Shift Locating Ball (1/4")	RO1049A	Pipe Shaft Assembled with Bushing in RO42C for Intermediate Speed Control
2018X	Ball to Lock RO1103A and RO1104A (3/8")	RO1050A	Pipe Only (Order RO1049A)
R033A	Arm on Lower End of RO1046A	RO1051A	Bushing for RO1049A
R034A	Arm on Lower End of RO1049A	RO1052A	Connection Rod Link for Arms to RO1103A and RO1104A
R037A	Hand Lever to Shift High and Low Gear	RO1112A	Special Screw to Lock Shifting Forks to Rods (3/8")
R038A	Hand Lever to Shift Intermediate Gear	RO1119A	Spring for Locking Ball for Shift Rods
RO42C	Housing for Control Levers and Bracket for Steering Staff	RO1128A	Key for Arms and Hand Levers on Pipe Shaft. (No. 9 Woodruff)
RO1003A	Rod to Shift High and Low Speed Pinion	RO1160A	Fork to Shift Intermediate Speed Pinion
RO1004A	Rod to Shift Intermediate Speed Pinion	RO1161A	Fork to Shift High and Low Speed Pinions
RO1046A	Pipe Shaft Assembled with Bushing in RO42C for High and Low Speed Control		
RO1047A	Bushing for RO1046A		
RO1048A	Pipe Only (Order No. RO1046A)		

Brake

2268X	Taper Pin for RO1180A (No. 5-1 1/4" Long)	RO1137A	Stud in Housing for Brake Band
2444X	Tubular Rivets for Lining for Brake Band	RO1138A	Clip to Lock RO1137A
R02A	Adjusting Yoke on End of Brake Rod	RO1166A	Release Spring for Foot Brake
R040B	Bracket on Pivot Housing for Foot Brake Lever	RO1180A	Pivot Crank for Brake Rod to Bracket
R058A	Pulley for Brake	RO1185B	Foot Lever for Brake
R072A	Brake Band End for RO1289	RO1188A	Clip for Brake Release Spring
R078A	Bracket for End of Foot Lever	RO1289	Brake Band Assembled with Lining
RO1000A	Pin for R02A to Brake Band	RO5032A	Lining for Brake Band
RO1136A	Brake Rod		

Pivot Bracket and Control Housing

11321X	Alumite Fitting	RO1186B	Foot Rest
RO41D	Pivot Bracket and Control Housing	RO5028A	Gasket for RO1130A (Cork)
RO1054A	Cover for Hand Hole, Large	RO5029A	Gasket for RO1054A (Cork)
RO1082A	Half Clip to Hold Differential Housing Carrier and Tube Assembly to Housing	RO5030A	Gasket for Pivot Bracket to Transmission (Vellum)
RO1130A	Cover for Hand Hole, Small		

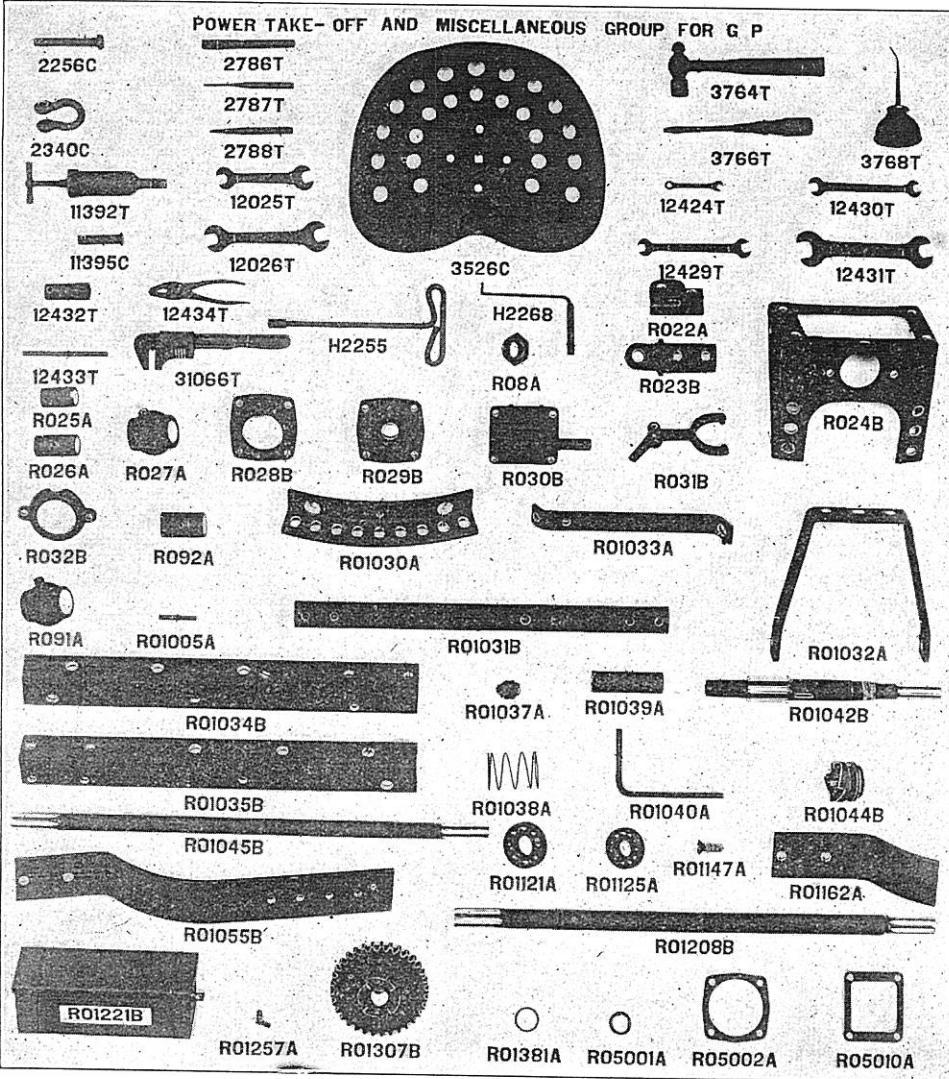
WHEELS AND REAR AXLE GROUP FOR G P



RO1405A Cleats for Extension Rim, 2 Holes (9 Per Wheel).....

POWER TAKE-OFF AND MISCELLANEOUS GROUP

POWER TAKE-OFF AND MISCELLANEOUS GROUP FOR G P



POWER TAKE-OFF AND MISCELLANEOUS GROUP

Seat, Tool Box and Tools

Part No.	Description	Part No.	Description
2786T	Cold Chisel.....	12429T	End Wrench with $\frac{1}{8}$ x $\frac{1}{8}$ " Opening.....
2787T	Pin Punch ($\frac{3}{8}$ ").....	12430T	End Wrench with $\frac{1}{2}$ x $\frac{1}{8}$ " Opening.....
2788T	Drift Punch ($\frac{1}{2}$ ").....	12431T	End Wrench with $\frac{3}{8}$ x $1\frac{1}{8}$ " Opening.....
3526C	Seat.....	12432T	Socket Wrench with $\frac{1}{8}$ " Opening (Order 12028T).....
3764T	Ball Peen Hammer.....	12433T	Pin Handle for 12432T.....
3766T	Screw Driver.....	12434T	Pliers.....
3768T	Oil Can.....	31066T	Monkey Wrench.....
11392T	Alemite Grease Gun.....	H2255	Wrench to Adjust Oil Pressure (Special).....
12025T	End Wrench with $\frac{5}{8}$ x $\frac{3}{4}$ " Opening.....	H2268	Wrench to Adjust Oil Pressure (Special).....
12026T	End Wrench with $\frac{1}{2}$ x $\frac{1}{8}$ " Opening.....	RO1055B	Seat Spring.....
12028T	Socket Wrench with Pin Handle, $\frac{1}{8}$ " Opening.....	RO1162A	Seat Spring Leaf.....
12424T	End Wrench with $\frac{1}{8}$ " Open End and $\frac{1}{4}$ " Box Socket.....	RO1221B	Tool Box Complete.....

Swinging Draw Bar

2256C	Pin for Clevis.....	RO1030A	Hitch Angle.....
2340C	Clevis.....	RO1031B	Swinging Draw Bar Only (Pipe).....
11395C	Pivot Pin for Draw Bar.....	RO1032A	Front Bracket for Swinging Draw Bar.....
RO22A	Bracket on Draw Bar for Hitch Angle.....	RO1033A	Brace, Rear Bracket to Angle Iron Support.....
RO23B	Connecting Ends on Draw Bar.....	RO1034B	Angle Iron Support, Right.....
RO24B	Rear Bracket for Swinging Draw Bar and Support for Power Take-Off Extension Shaft.....	RO1035B	Angle Iron Support, Left.....
		RO1147A	Flat Head Bolt, Hitch Angle to Bracket (Special).....

Power Take-off

RO8A	Packing Nut for RO29B.....	RO1040A	Hand Lever to Release Power Take-Off and Belt Pulley.....
RO24B	Support for Power Take-Off Shaft and Rear Bracket for Swinging Draw Bar.....	RO1041A	Nut for RO1042B Drive Shaft ($1\frac{1}{8}$ " S. A. E. Special).....
RO25A	Bushing for RO1307B.....	RO1042B	Drive Shaft.....
RO26A	Bushing for RO27A.....	RO1043B	Drive Gear Only (Order No. RO1307B).....
RO27A	Pilot Bearing only, for RO1045B Shaft. (Used on $1\frac{1}{8}$ " Spline).....	RO1044B	Release Jaw for RO1042B.....
RO28B	Bearing Carrier for RO27A and RO91A Pilot Bearings.....	RO1045B	Extension Shaft ($1\frac{1}{8}$ " Spline, Special).....
RO29B	Packing Retainer for RO1042B.....	RO1121A	Roller Bearing Complete for Drive Shaft, Rear.....
RO30B	Release Bracket on Transmission for Power Take-Off and Belt Pulley.....	RO1125A	Roller Bearing Complete for Drive Shaft, Front.....
RO31B	Release Yoke for Power Take-Off and Belt Pulley.....	RO1208B	Extension Shaft ($1\frac{1}{8}$ " Spline).....
RO32B	Retainer for RO27A and RO91A Pilot Bearing.....	RO1257A	Alemite Fitting for RO27A and RO91A (65°).....
RO91A	Pilot Bearing only for RO1208B Shaft.....	RO1307B	Drive Gear with Bushing.....
RO92A	Bushing for RO91A Pilot Bearing.....	RO1333A	Pilot Bearing with Bushing for $1\frac{1}{8}$ " Spline.....
RO1005A	Pin for RO31B Release Yoke.....	RO1368A	Pilot Bearing with Bushing for $1\frac{1}{8}$ " Spline (Special).....
RO1037A	Shifting Cone on End of RO1040A Hand Lever.....	RO1381A	Retaining Washer on RO1042B Shaft for RO1121A Bearing.....
RO1038A	Release Spring for RO1044B.....	RO5001A	Packing for RO29B (Graphite).....
RO1039A	Coupling for Extension Shaft.....	RO5002A	Gasket or Shim for RO28B and RO29B (Vellum).....
		RO5010A	Gasket for RO30B (Cork).....

STARTING AND LIGHTING EQUIPMENT

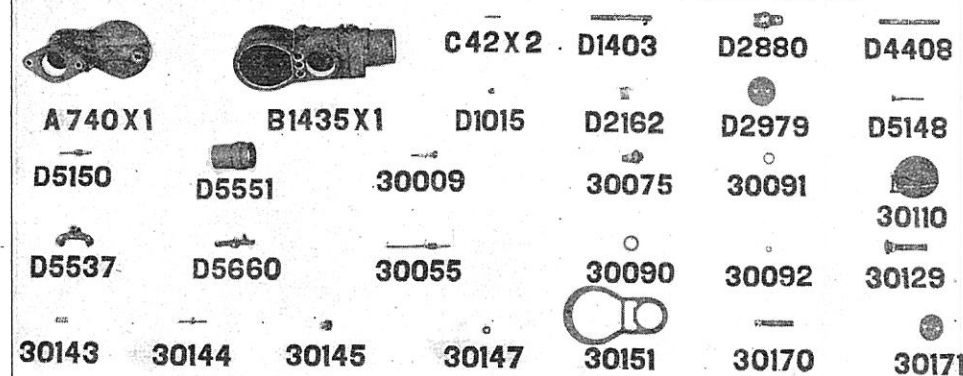
STARTING AND LIGHTING EQUIPMENT FOR G P



PARTS FOR NO. R01241 ZENITH CARBURETOR

(Model 94TO-1")

PARTS FOR NO R01241 ZENITH CARBURETOR



When Ordering any of the Following Parts, always Specify "FOR ZENITH CARBURETOR"

Part No.	Description	Part No.	Description
2520X	Machine Screw for Cable Clamp and Starting Switch to Box (No. 14—20 x 1/4")	R01415A	Connection Lever for R01416A and R01417A
2650X	Machine Screw, Cable Clamp to Tank Brace (No. 14—20 x 1/4")	R01416A	Connecting Link, R01415A to Carburetor
2651X	Nut for 2520X and 2650X	R01417A	Choke Wire
2661X	Nut for Generator Shaft (1/2" S. A. E. Castellated)	R01419A	Nut for Starting Switch Terminals (1/8" S. A. E., Copper Finished)
2665X	Nut for Bolt, Lamp to Bracket (1/8" S. A. E.)	R01420A	Washer for R01419A Nut (Steel, Copper Finished)
2942X	Steel Washer for Generator Shaft	R01424A	Nut for Ammeter Terminals (No. 10—32 Brass)
11337X	Key for Drive Gear to Shaft (No. 8 Woodruff)	R01426A	Washer for Ammeter Terminals (No. 10, Brass)
11530H	Switch complete, for Light or Ignition	R01427A	Concave Washer for 12487X
11537X	Nut for 12488X	R01428A	Machine Bolt, Cover to Box, (3/8 x 10")
11538X	Lock Washer for 12488X (No. 5)	R01463A	Clamp Strap Assembly for Ammeter
12487X	Bolt, Lamp Bracket to Radiator (3/8 x 1" Carriage)	R01464A	Face Ring for Ammeter
12488X	Machine Screw for 11530H to Box (No. 5—40 x 3/8")	R05055A	Gasket, Generator to Housing (vellum)
H22266B	Drive Gear for Generator	R05058A	Washer on Terminals for Starting Switch (Fibre)
R075A	Hinge on Battery Box for Support Bracket	R05059A	Insulating Shield between Terminal Posts for R01327 (Fibre)
R076B	Support Bracket for Battery Box to Housing	R05060A	Insulating Shield for Ammeter (Fibre)
R0100B	Bracket for Lamp to Radiator, R. H.	R05061A	Plug for Cables to Lamp
R0101B	Bracket for Lamp to Radiator, L. H.	R05062A	Cable, Starting Switch for Starting Motor (63" Long)
R01209A	Cushion Spring between Support Bracket and Box	R05063A	Cable, Starting Switch to Battery, (4 1/2" Long)
R01323C	Battery Box Assembled with Cover. Includes all parts Welded and Riveted to same.	R05064A	Cable, Battery to Ground (7 3/4" Long)
R01326	Starting Motor Complete (Auto Light, Model M. A. B. No. 4027)	R05065A	Cable, Starting Switch to Ammeter (4 3/8" Long)
R01327	Starting Switch Complete (Auto Light, Model S. W. No. 4001)	R05066A	Cable, Ammeter to Light Switch and Ignition Switch to ground (4 1/2" Long)
R01328	Ammeter Complete	R05967A	Cable, Light Switch to Lamp, Left (83 1/2" Long)
R01329	Lamp Complete with Bulb, Single Contact	R05068A	Cable, Light Switch to Lamp, Right (77" Long)
R01330	Storage Battery (U. S. L., Model X Y 13x6)	R05069A	Cable, Ammeter to Generator (69" Long)
R01369	Generator Complete with Drive Gear (Auto Light, Model G. A. R.—EO—1232)	R05070A	Cable, Ignition Switch to Magneto (55 3/4" Long)
R01408B	Brace, Battery Box to Support	R05071A	Rubber Insulating Strip for R01412A
R01409C	Cover only, for Battery Box	R05072A	Rubber Grommet for R01413A and R01414A (Small)
R01410B	Steel Strap to Hold Battery in Box	R05073A	Rubber Grommet for Battery Box
R01411A	Hinge Pin for Support Bracket	R05074A	Rubber Grommet for R01414A (Large)
R01412A	Clamps for Cables to Tank Brace and Battery Box		
R01413A	Front Bracket on Cylinder Head for Cables		
R01414A	Rear Bracket on Cylinder Head for Cables		

Part No.	Description	Part No.	Description
30009	Idling Needle Valve	30171	Throttle Plate
30055	Idling Jet (Size No. 10)	A740X1	Upper Body Assembly
30075	Fuel Valve Assembly (Size No. 54)	B1435X1	Fuel Bowl
30090	Fibre Washer for Fuel Valve and Fuel Screen	C42X2	Taper Pin for Levers to Shafts
30091	Fibre Washer for Lower Plug	D453	Adjusting Screw for Throttle Plate (8—36 x 1/8" Fillister Head)
30092	Fibre Washer for Cap, Compensator and Main Jet	D490	Screw to Lock D453 (8—36 x 3/8" Fill., Brass)
30110	Float Assembly	D603	Throttle Lever Clamp Screw (10—32 x 1/8", Special)
30129	Fuel Screen Assembly	D1015	Compensator (Size No. 19)
30142	Set Screw for Throttle and Air Shutter Plates, 5—40 x 3/8 Special	D1403	Throttle Shaft
30143	Friction Spring for Idling Needle Valve	D2162	Spring for Air Shutter Lever
30144	Axle for Float	D2880	Throttle Lever
30145	Lower Plug	D2979	Air Shutter Plate
30147	Cap for Idling Adjusting Needle Spring	D4408	Shaft for Air Shutter Plate
30149	Cap Screw for Body to Bowl (3/8 x 3 S. A. E., Special)	D5148	Main Jet (Size No. 19)
30150	Lock Washer for 30149 Screw (3/8 Thin)	D5150	Cap Jet (Size No. 23)
30151	Gasket between Body and Bowl (Vellum)	D5537	Stop Lever for Throttle Plate
30170	Secondary Well	D5551	Venturi (Size No. 18)
		D5660	Air Shutter Lever

CAP SCREWS WITH HEXAGON HEAD AND USS THREAD

Diameter and Part No.

Length	$\frac{1}{16}"$	$\frac{3}{16}"$	$\frac{1}{8}"$	$\frac{1}{4}"$	$\frac{5}{16}"$	$\frac{3}{4}"$
$\frac{1}{2}"$	2821X	.....	.....	.....	.....	.....
$\frac{5}{8}"$	1206X	.....	.....	.....	.....	.....
$\frac{3}{4}"$	2425X	1918X	.....	.....	12472X	.....
$\frac{7}{8}"$	11955X	2784X	.....	12486X	.....	.....
1"	1710X	2426X	12408X	2453X	.....	.....
$1\frac{1}{8}"$	11957X	2430X	11335X	2454X	.....	.....
$1\frac{1}{4}"$	.....	2968X	11953X	11040X	12439X	12475X
$1\frac{3}{8}"$	.....	12064X	.....	1856X	11041X	12474X
$1\frac{1}{2}"$	.....	11068X	.....	.....	12471X	.....
$2\frac{1}{4}"$	.....	.....	.....	.....	12476X	.....
$3\frac{1}{8}"$	.....	.....	.....	.....	.....	.....
$3\frac{1}{4}"$	.....	.....	.....	12473X	.....	.....
$3\frac{3}{8}"$	.....	.....	.....	.....	.....	.....
$3\frac{1}{2}"$	.....	.....	.....	.....	.....	.....
$4\frac{1}{2}"$	.....	.....	2408X	.....	.....	.....

Machine Bolts Less Nuts

$\frac{3}{4}"$	.....	2798X	.....	.....	.....	.....
1"	.....	2470X	.....	.....	.....	.....
$1\frac{1}{4}"$	.....	2791X	.....	.....	.....	.....
$1\frac{1}{2}"$	.....	2922X	.....	2976X	2831X	.....
$1\frac{3}{4}"$	.....	.....	.....	2797X	2511X	.....
2"	.....	.....	12477X	.....	.....	.....
$2\frac{1}{4}"$	.....	11336X	.....	.....	.....	.....
$2\frac{1}{2}"$	.....	.....	11290X	.....	.....	.....
3"	.....	.....	.....	.....	2460X	.....
$3\frac{1}{4}"$	.....	.....	.....	12478X	.....	.....
$3\frac{1}{2}"$	.....	2633X	.....	11067X	11043X	.....

Iron Rivets (Round Head)

Length	$\frac{3}{32}"$	$\frac{1}{8}"$	$\frac{3}{16}"$	$\frac{1}{4}"$	$\frac{5}{16}"$	$\frac{3}{8}"$
$\frac{1}{2}"$				2648X	.....	.....
$\frac{5}{8}"$				11764X	.....	.....
$2\frac{1}{4}"$					12479X	.....

Cotter Pins

Length	$\frac{3}{32}"$	$\frac{1}{8}"$	$\frac{3}{16}"$	$\frac{1}{4}"$	$\frac{5}{16}"$	$\frac{3}{8}"$
$\frac{1}{4}"$						
$\frac{1}{2}"$	12483X	.....	.....	.....	.....	.....
$\frac{3}{4}"$	2769X	2842X	.....	.....	.....	.....
$1\frac{1}{4}"$		11483X	.....	11281X	.....	.....
$1\frac{1}{2}"$				2774X	2589X	.....
$1\frac{3}{4}"$			12480X	.....	.....	.....
2"		2771X	.....	.....	.....	.....
$2\frac{1}{4}"$				11046X	.....	.....
$2\frac{1}{2}"$				12482X	.....	.....
.....				12481X	.....	.....

Nuts and Washers

Bolt Size	USS Full Nut		Washers			
	Hex.	Square	Lock	Plain		
$\frac{1}{4}"$	.....	.....	2759X	.....	.....	.....
$\frac{3}{8}"$	.....	2754X	2760X	2792X	.....	.....
$\frac{1}{2}"$	2747X	.....	2761X	.....	.....	.....
$\frac{5}{8}"$	2748X	2756X	2762X	.....	.....	.....
$\frac{3}{4}"$	2749X	11063X	2763X	2673X	.....	.....
$1\frac{1}{4}"$	2750X	2757X	2764X	.....	.....	.....
$1\frac{1}{2}"$	2671X	2758X	2765X	.....	.....	.....
$1\frac{3}{4}"$	.....	.....	2766X	.....	.....	.....

Numerical Index

No.	See Page	No.	See Page	No.	See Page	No.	See Page	No.	See Page
111	11	2589X	22	4139E	11	12064X	22	H834A	7
112	11	2625B	13	4842B	13	12067B	13	H848A	7
194	11	2632B	13	4844B	13	12068B	13	H1156A	5
195	11	2633X	22	4845B	13	12069B	13	H1157A	9
201	11	2638X	9	5706	7	12073G	7	H1179A	5
636	11	2648X	22	6002	7	12077G	7	H1180A	5
826	11	2649X	7	8014	11	12079G	7	H1347A	5
827	11	2650X	13, 20	8025	11	12080G	7	H1385A	5
840	11	2651X	20	8090	11	12081G	7	H1388A	7
843	11	2658X	5	8091	11	12083G	7	H1423A	7
1186	11	2661X	20	8160	11	12084G	7	H1608A	5
1206X	9, 22	2665X	20	9544	5	12117A	5	H1609A	5
1221X	17	2671X	22	08059	11	12119A	5	H1656A	4
1234A	5	2673X	22	11020E	11	12121A	5	H1660A	5
1239	11	2724A	9	11021E	11	12122A	5	H1676A	5
1313	11	2747X	22	11040X	22	12123A	5	H1698A	5
1315	11	2748X	22	11041X	22	12292E	11	H1703A	5
1316	11	2749X	5, 9, 22	11043X	22	12293E	11	H1707A	5
1318U	7, 9	2750X	22	11046X	22	12294E	11	H1716A	5
1411	11	2752X	11	11063X	22	12295E	11	H1729A	5
1412	11	2753X	11, 13	11067X	22	12408X	22	H2043A	5, 9
1459X	7	2754X	7, 22	11068X	22	12424T	19	H2045A	5
1710X	22	2756X	22	11154H	9	12429T	19	H2047A	5
1724F	13	2757X	22	11281X	22	12430T	19	H2055B	5
1793X	7	2758X	22	11290X	22	12431T	19	H2058A	5
1807	11	2759X	22	11307H	9	12432T	19	H2185A	5
1808	11	2760X	22	11308H	9	12433T	19	H2186A	5
1840X	7	2761X	22	11321X	10, 11, 15	12434T	19	H2255	19
1856X	22	2762X	22	11335X	22	12439X	22	H2268	19
1918X	22	2763X	22	11336X	22	12471X	22	H2813A	5
1946G	7	2764X	22	11337X	9, 20	12472X	22	H2815A	5
1982X	7	2765X	22	11384A	9	12473X	22	H4024A	9
2017X	5, 11, 15	2766X	22	11385A	9	12474X	22	H4118A	5
2018X	15	2769X	22	11386A	9	12475X	22	H4232A	4
2019X	15	2771X	22	11387A	9	12476X	22	H4268A	9
2020X	13	2774X	22	11388A	9	12477X	22	H4275A	9
2024X	7	2784X	22	11389A	9	12478X	22	H4341	5, 9
2081X	9	2786T	19	11390A	9	12479X	22	H4387A	5
2239A	9	2787T	19	11392T	19	12480X	22	H4448A	9
2256C	19	2788T	19	11395C	19	12481X	22	H4460A	9
2268X	13, 15	2791X	22	11483X	22	12482X	22	H5800B	7
2289X	5	2792X	22	11530H	20	12483X	22	H5801A	7
2290X	5	2797X	22	11537X	20	12484X	13	H5803A	7
2340C	19	2798X	22	11538X	20	12485X	11	H5804A	7
2393G	7	2813A	5	11732G	9	12486X	22	H5805A	7
2408X	22	2820X	9	11733G	9	12487X	20	H5806A	7
2409X	7, 9, 10	2821X	22	11764X	22	12488X	20	H5807A	7
2410X	13, 15	2831X	22	11895B	10	20533F	11	H5810A	7
2411X	7	2842X	22	11896B	10	31066T	19	H5811A	7
2412X	13, 15, 17	2859X	13, 15	11897B	10, 13, 17	88399	9	H5812A	7
2419X	7	2922X	22	1905B	13, 15	A8061	9	H5813A	7
2425X	22	2942X	20	11906B	15	C5701	7	H5814A	7
2426X	22	2950X	9	11934X	5, 9	C5703	7	H5817A	7
2430X	22	2955X	13	11935X	17	C8063	9	H5818ASY	7
2444X	15	2957X	9	11942X	11	E271	17	H5820A	7
2453X	22	2968X	22	11953X	22	H8A	4	H5821A	7
2454X	22	2976X	22	11955X	22	H59A	5	H5822A	7
2460X	22	3526C	19	11957X	22	H61A	5	H5823A	7
2470X	22	3764T	19	11973G	5	H513A	9	H5824A	7
2511X	22	3766T	19	12025T	19	H565A	5	H5828A	7
2520X	20	3768T	19	12026T	19	H665A	5	H5829A	7
2549X	9	3923G	9	12028T	19	H742A	4	H5842A	7

NUMERICAL INDEX—Continued

No.	See Page	No.	See Page	No.	See Page	No.	See Page	No.	See Page
H5846A	7	H22133A	4	RO27A	19	RO101B	20	RO1060A	15
H10471A	7	H22142D	9	RO28B	19	RO102A	9	RO1061A	15
H21056A	5	H22144AS	5	RO29B	19	RO103B	9	RO1062A	15
H21165A	9	H22146	5	RO30B	19	RO104A	9	RO1063A	17
H21233A	4	H22149A	9	RO31B	19	RO105B	5	RO1065B	17
H21266A	9	H22150A	5	RO32B	19	RO106C	17	RO1066B	17
H21267A	9	H22151A	9	RO33A	15	RO107C	11	RO1068C	17
H21270A	9	H22159CS	9	RO34A	15	RO108C	17	RO1069A	11
H22003C	5	H22161CS	9	RO35A	13	RO109C	11	RO1070A	11
H22005B	5	H22162CS	9	RO36A	13	RO1000A	15	RO1071A	11
H22006B	5	H22163A	9	RO37A	15	RO1001A	13	RO1072A	11
H22010A	5	H22164A	9	RO38A	15	RO1002A	13	RO1073A	11
H22011A	5	H22165A	9	RO40B	15	RO1003A	15	RO1074B	11
H22012A	5	H22166A	9	RO41D	15	RO1004A	15	RO1076B	11
H22013A	5	H22173A	9	RO42C	15	RO1005A	19	RO1077C	17
H22018A	5	H22174A	9	RO45C	17	RO1006A	13	RO1078A	13
H22019ASY	9	H22175A	9	RO46C	11, 17	RO1007B	15	RO1079A	11
H22020A	5	H22180B	9	RO48C	17	RO1009B	15	RO1080A	11, 13
H22023B	7	H22184D	5	RO50A	17	RO1010B	13	RO1081A	15
H22024B	9	H22195B	9	RO51A	17	RO1011B	13	RO1082A	15
H22025D	5	H22202D	5	RO52B	10	RO1012B	13	RO1083A	13
H22031D	9	H22217A	5	RO53B	17	RO1014B	15	RO1084A	11
H22037A	9	H22221C	5	RO54B	17	RO1015B	15	RO1086C	17
H22039B	5	H22233D	7	RO55B	10	RO1017B	11	RO1087B	11
H22040B	5	H22238B	5	RO56B	10	RO1019B	13	RO1089A	13
H22041A	5	H22266B	20	RO57D	17	RO1020B	13	RO1090A	13
H22042B	5	H22270A	4	RO58A	15	RO1021B	13	RO1091A	13
H22043B	5	H22279CS	9	RO59A	13	RO1022A	7	RO1093C	11
H22044B	5	H22281A	9	RO60A	13, 15	RO1023B	7	RO1094A	11
H22045B	9	H22282A	9	RO62C	11	RO1024B	7	RO1095A	11
H22047B	9	H22288A	9	RO63A	15	RO1025C	9	RO1096A	11, 13, 17
H22049B	5	H22312CS	7	RO64A	17	RO1029D	7	RO1097A	11, 17
H22053A	5	H22321DS	4	RO65C	11	RO1030A	19	RO1099A	11
H22054A	5	H22322A	7	RO66C	11	RO1031B	19	RO1100A	11, 17
H22055A	5	H22347A	7	RO68A	11	RO1032A	19	RO1101B	11
H22061A	5	H22436D	5	RO69C	9	RO1033A	19	RO1102A	17
H22063D	5	H22493C	5	RO70A	11	RO1034B	19	RO1106D	17
H22065B	5	H22494A	5	RO72A	15	RO1035B	19	RO1107A	17
H22067A	5	H22654A	9	RO73A	11	RO1036B	13	RO1108A	7
H22070A	4	H22655A	9	RO74A	11	RO1037A	19	RO1109A	15
H22074A	9	H23000A	7	RO75A	20	RO1038A	19	RO1110A	13
H22076B	9	RO1E	13	RO76B	20	RO1039A	19	RO1112A	15
H22085B	5	RO2A	15	RO78A	15	RO1040A	19	RO1116A	15
H22088A	5	RO3A	15	RO80C	11	RO1041A	19	RO1117A	15
H22089A	5	RO4A	13	RO81D	15	RO1042B	19	RO1119A	15
H22090BSY	5	RO8A	19	RO82A	7	RO1043B	19	RO1121A	13, 19
H22093B	5	RO10B	15	RO83A	7	RO1044B	19	RO1122A	15
H22094B	5	RO11A	11	RO84A	7	RO1045B	19	RO1123B	15
H22105A	9	RO12B	11	RO85D	7	RO1046A	15	RO1125A	19
H22106A	9	RO13B	11	RO86B	7	RO1047A	15	RO1126A	13
H22107A	9	RO14B	11	RO87B	7	RO1048A	15	RO1128A	15
H22111A	5	RO16A	13	RO88B	7	RO1049A	15	RO1129A	15
H22112BS	5	RO17A	13	RO89B	9	RO1050A	15	RO1130A	15
H22115CS	5	RO18A	13	RO90C	9	RO1051A	15	RO1131A	15
H22116C	5	RO19B	13	RO91A	19	RO1052A	15	RO1134A	13
H22119A	5	RO20B	13	RO92A	19	RO1053A	13	RO1136A	15
H22122A	5	RO21A	7	RO93B	7	RO1054A	15	RO1137A	15
H22124A	5	RO22A	19	RO96C	11	RO1055B	19	RO1138A	15
H22125A	5	RO23B	19	RO97C	17	RO1056A	15	RO1141A	7
H22127A	5	RO24B	19	RO98A	7	RO1057A	15	RO1142A	13
H22129A	5	RO25A	19	RO99B	13	RO1058A	15	RO1147A	19
H22130AS	5	RO26A	13, 19	RO100B	20	RO1059B	15	RO1152A	15

NUMERICAL INDEX—Continued

No.	See Page	No.	See Page	No.	See Page	No.	See Page	No.	See Page
RO1153A	17	RO1240B	7	RO1360A	15	RO1439A	5	RO5029A	15
RO1157A	11	RO1241	7	RO1361A	15	RO1440A	5	RO5030A	15
RO1158A	11	RO1245A	9	RO1362A	15	RO1441A	5	RO5031A	7
RO1160A	15	RO1246A	9	RO1363A	13	RO1442A	5	RO5032A	15
RO1161A	15	RO1248A	9	RO1364A	13	RO1443A	5	RO5033A	17
RO1162A	19	RO1249A	9	RO1368A	19	RO1444A	5	RO5034A	13
RO1164B	13	RO1250A	9	RO1369	20	RO1445A	5	RO5035B	13
RO1165B	15	RO1256	7	RO1370A	11	RO1446A	5	RO5036A	11
RO1166A	15	RO1257A	19	RO1371A	11	RO1447A	5	RO5037A	11
RO1167A	13	RO1258A	13	RO1372A	11	RO1448A	5	RO5038A	17
RO1171A	13	RO1259A	5	RO1373A	11	RO1449A	5	RO5039A	7
RO1172	13	RO1260A	7	RO1374A	11	RO1455B	11	RO5040A	7
RO1178A	17	RO1261A	7	RO1375A	11	RO1456B	17	RO5041A	9
RO1179B	11	RO1262A	7	RO1376A	11	RO1457C	11	RO5042A	9
RO1180A	15	RO1264A	5	RO1377A	11	RO1459B	11	RO5043A	7
RO1181A	11	RO1289	15	RO1378A	15	RO1460B	17	RO5044A	9
RO1182C	17	RO1298A	13, 15	RO1379A	13	RO1461D	11	RO5045A	9
RO1184A	13	RO1299A	13	RO1380A	13	RO1463A	20	RO5046A	9
RO1185B	15	RO1300A	13	RO1381A	19	RO1464A	20	RO5047A	9
RO1186B	15	RO1305	9	RO1382A	9	RO1466D	17	RO5048A	17
RO1187A	7	RO1306	9	RO1383A	9	RO1467A	17	RO5049A	9
RO1188A	15	RO1307B	19	RO1384A	9	RO1468A	17	RO5050A	7
RO1190A	7	RO1308B	13	RO1385A	9	RO5000A	13	RO5051A	7
RO1191A	7	RO1313E	13	RO1400B	11	RO5001A	19	RO5053A	9
RO1195A	7	RO1314D	15	RO1401B	17	RO5002A	19	RO5054A	5
RO1196A	7	RO1317	13	RO1402C	11	RO5003A	11	RO5055A	20
RO1202	9	RO1323C	20	RO1403C	17	RO5004A	15	RO5057A	11
*RO1205	9	RO1326	20	RO1404A	17	RO5005A	11	RO5058A	20
RO1208B	19	RO1327	20	RO1405A	17	RO5006A	17	RO5059A	20
RO1209A	20	RO1328	20	RO1408B	20	RO5007A	13	RO5060A	20
RO1210A	7	RO1329	20	RO1409C	20	RO5008A	13	RO5061A	20
RO1211A	7	RO1330	20	RO1410B	20	RO5009A	13	RO5062A	20
RO1213A	7	RO1331	9	RO1411A	20	RO5010A	13, 19	RO5063A	20
RO1214A	7	RO1332	9	RO1412A	20	RO5011A	13	RO5064A	20
RO1215A	7	RO1333A	19	RO1413A	20	RO5012A	13	RO5065A	20
RO1216A	7	RO1334A	7	RO1414A	20	RO5013A	13	RO5066A	20
RO1217A	7	RO1335A	7	RO1415A	20	RO5014A	11	RO5067A	20
RO1218C	7	RO1336A	7	RO1416A	20	RO5015A	11	RO5068A	20
RO1221B	19	RO1337A	11	RO1417A	20	RO5016A	17	RO5069A	20
RO1223	9	RO1338A	11	RO1419A	20	RO5017A	11	RO5070A	20
RO1225A	7	RO1350A	15	RO1420A	20	RO5018A	11	RO5071A	20
RO1226A	7	RO1351A	15	RO1424A	20	RO5019A	11	RO5072A	20
RO1227A	5	RO1352A	15	RO1426A	20	RO5020A	11	RO5073A	20
RO1228	5	RO1353A	15	RO1427A	20	RO5021A	17	RO5074A	20
RO1231A	7	RO1354A	15	RO1428A	20	RO5022B	17	RO5076A	5
RO1232A	11, 13, 17	RO1355B	15	RO1432A	9	RO5023B	17	RO5077A	5
RO1233A	11, 17	RO1356B	15	RO1433A	9	RO5024B	17	RO5078A	5
RO1234A	11, 17	RO1357B	15	RO1434A	9	RO5025B	17	RO5079A	5
RO1235A	11	RO1358A	15	RO1435A	9	RO5026A	13	RO5080A	9
RO1236A	11	RO1359A	15	RO1437A	9	RO5027A	13	RO5081A	17
RO1239A	5			RO1438A	5	RO5028A	15		

Parts for No. RO1241 Zenith Carburetor (Model 94TO 1") When ordering, always specify "FOR ZENITH CARBURETOR"

30009	21	30129	21	30150	21	D453	21	D2979	21
30055	21	30142	21	30151	21	D490	21	D4408	21
30075	21	30143	21	30170	21	D603	21	D5148	21
30090	21	30144	21	30171	21	D1015	21	D5150	21
30091	21	30145	21	A740x1	21	D1403	21	D5537	21
30092	21	30147	21	B1435x1	21	D2162	21	D5551	21
30110	21	30149	21	C42x2	21	D2880	21	D5660	21

* Special Discount to Dealers