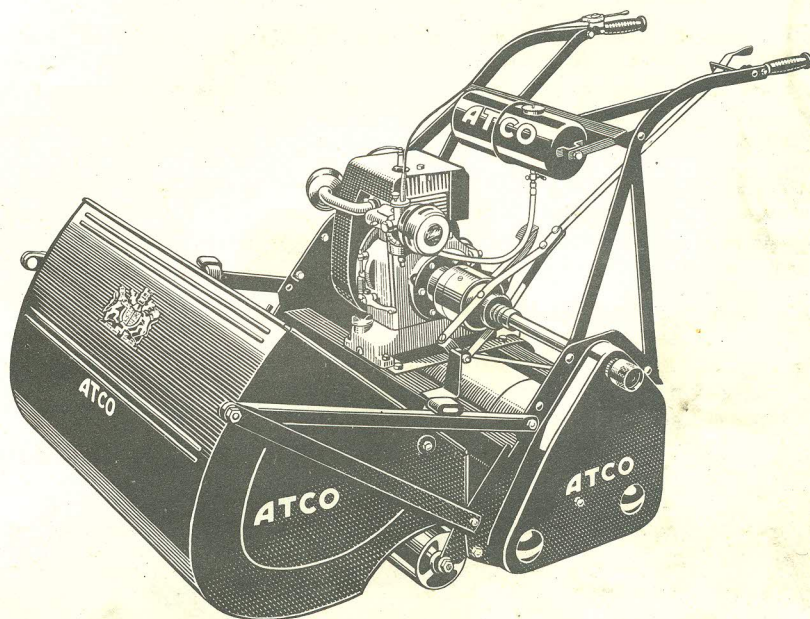


ATCO

28" Four-Stroke Model (J4)

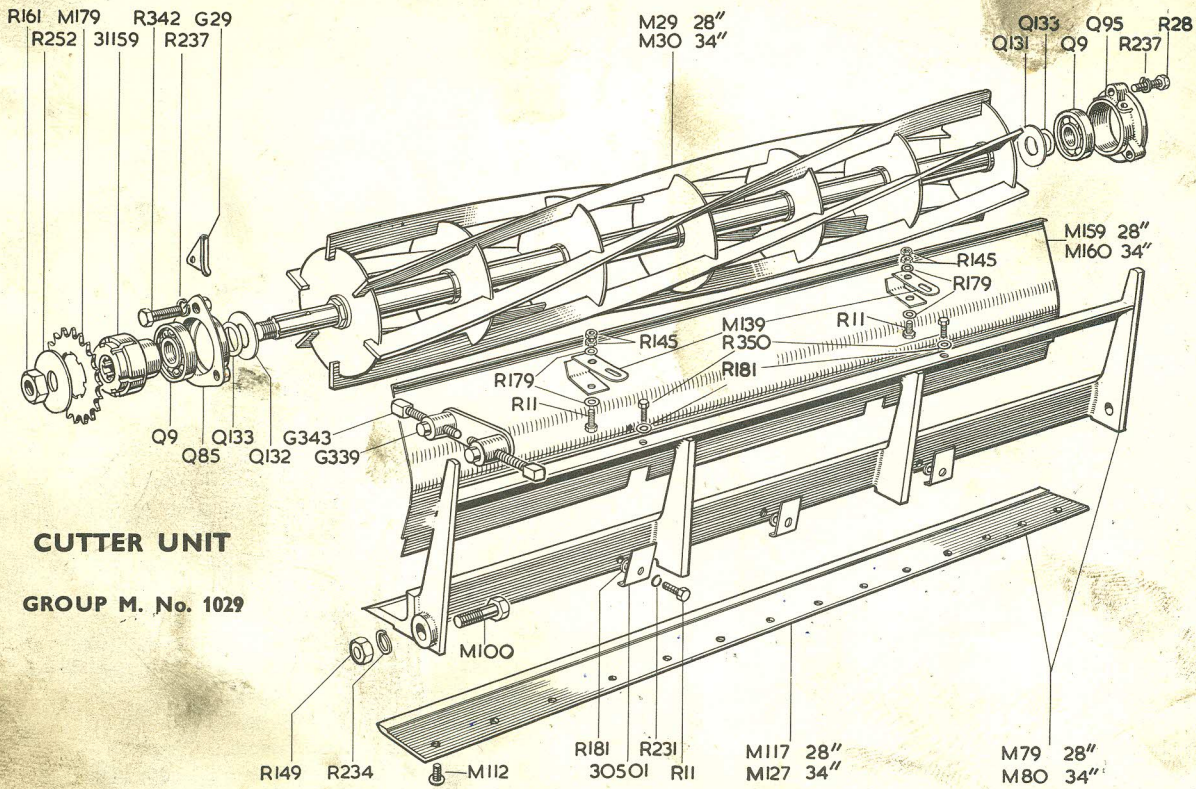
34" Four-Stroke Model (L3)

MOTOR LAWN MOWERS PARTS LIST



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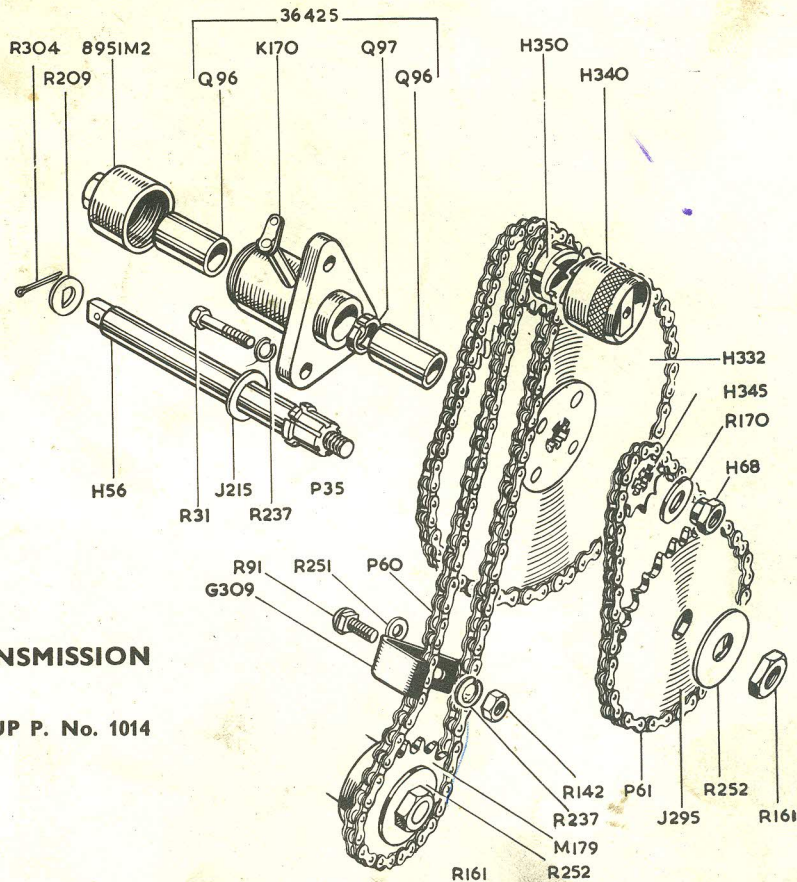
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CUTTER UNIT

GROUP M. No. 1029

Part No.	Per Set	Definition	Part No.	Per Set	Definition
G.29	1	Oiler for Shaft (short).	Q.132	1	Dirt Excluding Washer L.H.
G.339	2	Adjuster Stay Assembly.	Q.133	2	Distance Washer.
G.343	4	Bottom Blade Adjuster Screw.	R.11	5	Bolt (Delivery Plate Bracket 2, Delivery Plate Locating 3).
M.29	1	Cutting Cylinder 28".	R.28	3	Bolt, Bearing Housing R.H.
M.30	1	Cutting Cylinder 34".	R.145	4	Nut, Delivery Plate Bracket.
M.79	1	Carrier with Bottom Blade 28".	R.149	2	Nut, Pivot Pin.
M.80	1	Carrier with Bottom Blade 34".	R.161	1	Nut, for Shaft L.H.
M.100	2	Pivot Pin for Carrier.	R.179	4	Plain Washer, Delivery Plate Bracket.
M.112	-	Bottom Blade Screw.	R.181	5	Plain Washer (Delivery Plate Location 3, Extension Bracket 2).
M.117	1	Bottom Blade (ground) 28".	R.231	3	Spring Washer, Delivery Plate Locating.
M.127	1	Bottom Blade (ground) 34".	R.234	2	Spring Washer, Pivot Pin.
M.139	2	Bracket Extension.	R.237	5	Spring Washer, Bearing Housing R.H.3. L.H. 2.
M.159	1	Delivery Plate 28".	R.252	1	Plain Washer for Shaft.
M.160	1	Delivery Plate 34".	R.342	3	Bolt, Bearing Housing L.H.
M.179	1	Cutter Sprocket 20T.	R.350	2	Bolt, Bracket Extension
Q.9	2	Ball Bearing.	30501	3	Delivery Plate Locating Piece.
Q.85	1	Bearing Housing R.H. (alum.).	31159	1	Boss for Chainwheel.
Q.95	1	Bearing Housing L.H.			
Q.131	1	Dirt Excluding Washer R.H.			



TRANSMISSION

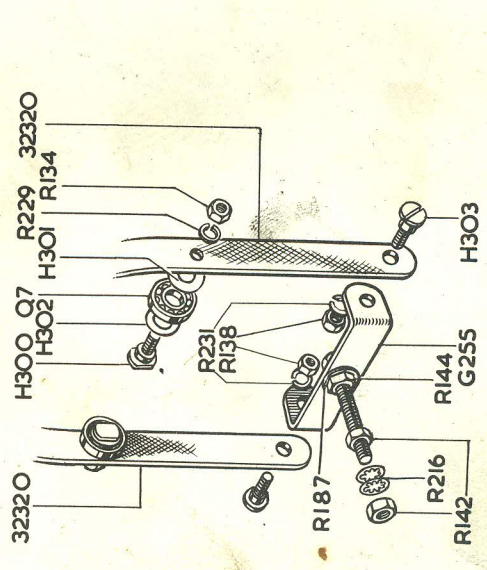
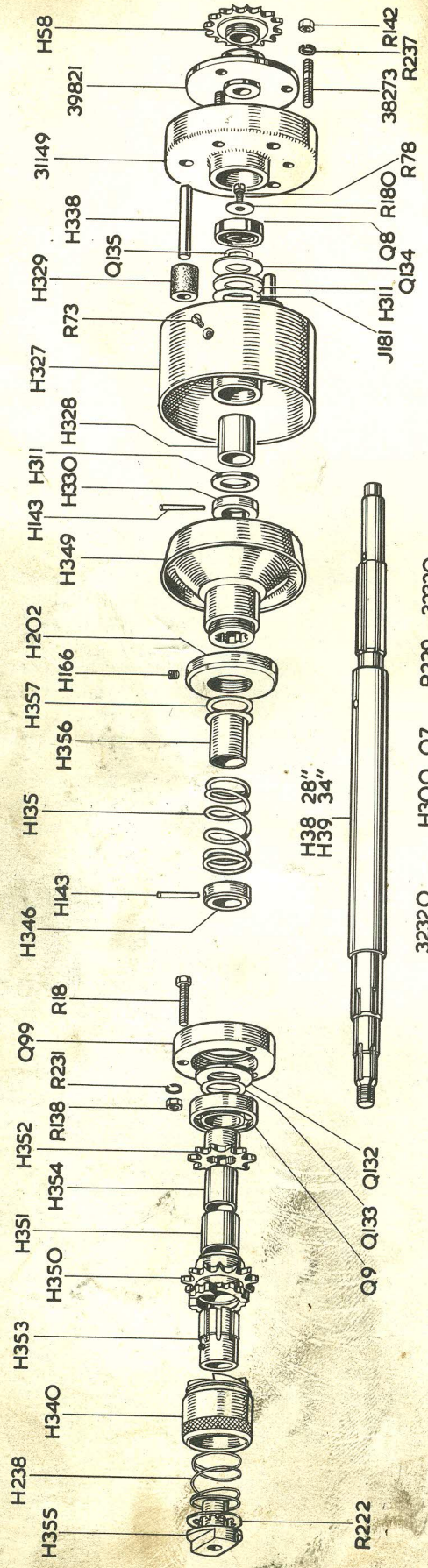
GROUP P. No. 1014

Part No.	Per Set	Definition	Part No.	Per Set	Definition
G.309	1	Chain Tensioner.	P.87	-	Spring Clip 1/2" x 5/16" (not illus.)
H.56	1	Intermediate Shaft.	Q.96	2	Bush for Intermediate Housing.
H.68	1	Nut for Intermediate Shaft.	Q.97	1	Oiler Ring for Housing.
H.332	1	Intermediate Chainwheel Assembly.	R.31	3	Bolt for Housing.
H.345	1	Intermediate Sprocket.	R.91	1	Cup. sq. Bolt, Chain Tensioner.
J.215	1	Plain Washer for Shaft.	R.142	1	Nut Chain Tensioner.
K.170	1	Oiling Tube Assembly.	R.170	1	Plain Washer for Inter. Shaft.
P.35	1	Chain (Clutch to Inter.) 1/2" x 3/16" 57 Pitches.	R.209	1	'D' Washer for Inter. Shaft.
P.60	1	Chain (Clutch to Cutter) 1/2" x 5/16" 72 Pitches.	R.237	4	Spring Washer (Chain Tensioner 1, Inter Housing Bolt 3)
P.61	1	Chain (Inter to Rear Roller) 1/2" x 5/16" 44 pitches.	R.251	1	Plain Washer, Packing for Chain Tensioner.
P.76	-	Connecting Link 1/2" x 3/16" (not illus.)	R.304	1	Split Pin for Intermediate Shaft.
P.77	-	Connecting Link 1/2" x 5/16" (not illus.)	8951m2	1	Cap for Intermediate Housing.
P.83	-	Double Cranked Link 1/2" x 3/16" (not illus.)	36425	1	Intermediate Housing Assembly.
P.84	-	Double Cranked Link 1/2" x 5/16" (not illus.)			
P.86	-	Spring Clip 1/2" x 3/16" (not illus.)			

REAR ROLLER

<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>	<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>
G.32	1	Oiler for bearing (Long).	Q.146	1	Distance washer for bearing L.H.
J.35	1	Rear Roller shaft 28".	R.15	8	Bolt, Differential gear cover.
J.36	1	Rear Roller shaft 34".	R.28	3	Bolt, bearing housing R.H.
J.89	2	Outer drum assembly 28".	R.32	8	Bolt, driving flange to disc.
J.90	2	Outer drum assembly 34".	R.57	12	Bolt, disc to drum.
J.91	1	Centre drum.	R.63	6	Cheese head, screw for cover plate.
J.97	4	Bush for drum and Flange.	R.142	8	Nut, driving flange to disc.
J.127	2	Differential pinion assembly (Wide).	R.161	1	Nut, for L.H. shaft-end.
J.128	6	Bush for pinion.	R.164	1	Nut, for R.H. shaft-end.
J.133	4	Differential pin.	R.185	3	Plain washer, bearing housing R.H.
J.134	4	Differential pinion assembly (Narrow).	R.191	4	Plain washer, packing for differential pinion.
J.135	2	Differential gear.	R.192	1	Plain washer R.H. shaft end.
J.139	2	Differential gear cover.	R.205	8	Tab washer, differential cover.
J.140	2	Thrust washer.	R.206	8	Tab washer, differential driving flange.
J.141	2	Felt washer.	R.237	3	Spring washer, bearing housing L.H.
J.142	2	Cover plate.	R.241	12	Tab washer for disc.
J.143	2	Differential coupling sleeve.	R.252	1	Plain washer for shaft.
J.259	1	Chainwheel 32T.	R.313	8	Split pin, differential pinion.
J.283	3	Tag washer.	R.314	1	Split pin for shaft R.H.
J.284	As reqd	Shim .010" Thick.	R.326	1	Key for shaft.
J.285	As reqd	Shim .030" Thick.	R.342	3	Bolt, bearing housing L.H.
J.288	2	Driving flange assembly.	R.378	6	Spring washer, differential cover screw.
J.290	1	Disc for outer drum.	30994	2	Outer disc for drum.
Q.9	2	Ball bearing.	31159	1	Boss for chain wheel.
Q.85	1	Bearing housing (Aluminium).	32030	2	Distance tube for differential pin.
Q.95	1	Bearing housing (steel).			
Q.112	1	Retaining plate for bearing.			
Q.118	1	Dust cover assembly.			
Q.131	1	Dirt excluding washer R.H.			
Q.132	1	Dirt excluding washer L.H.			
Q.133	2	Distance washer.			

CLUTCH UNIT & CUTTER RELEASE

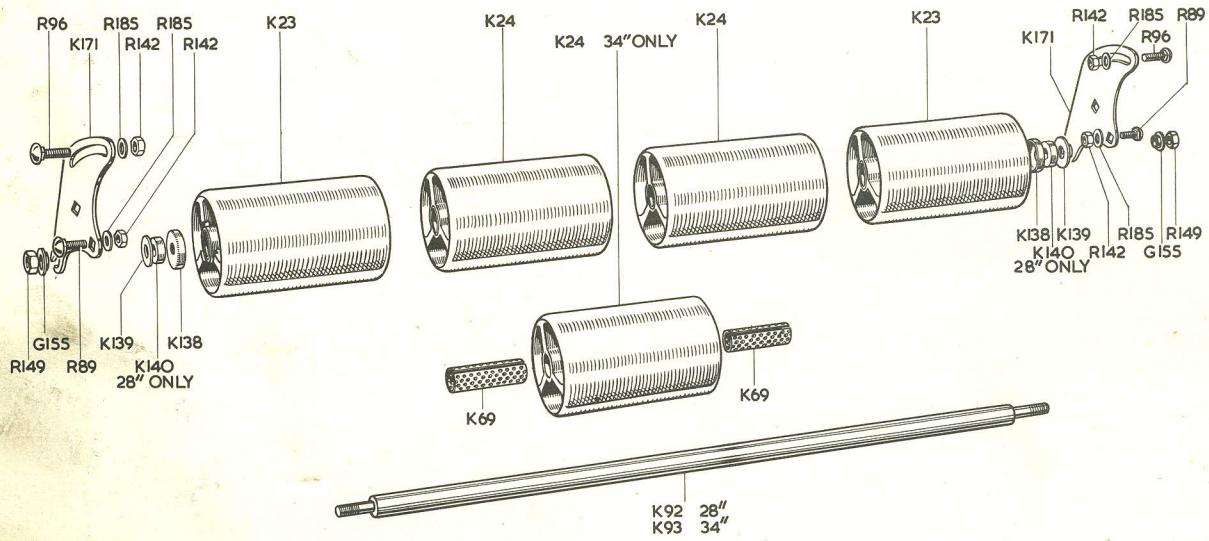


CLUTCH UNIT & CUTTER RELEASE

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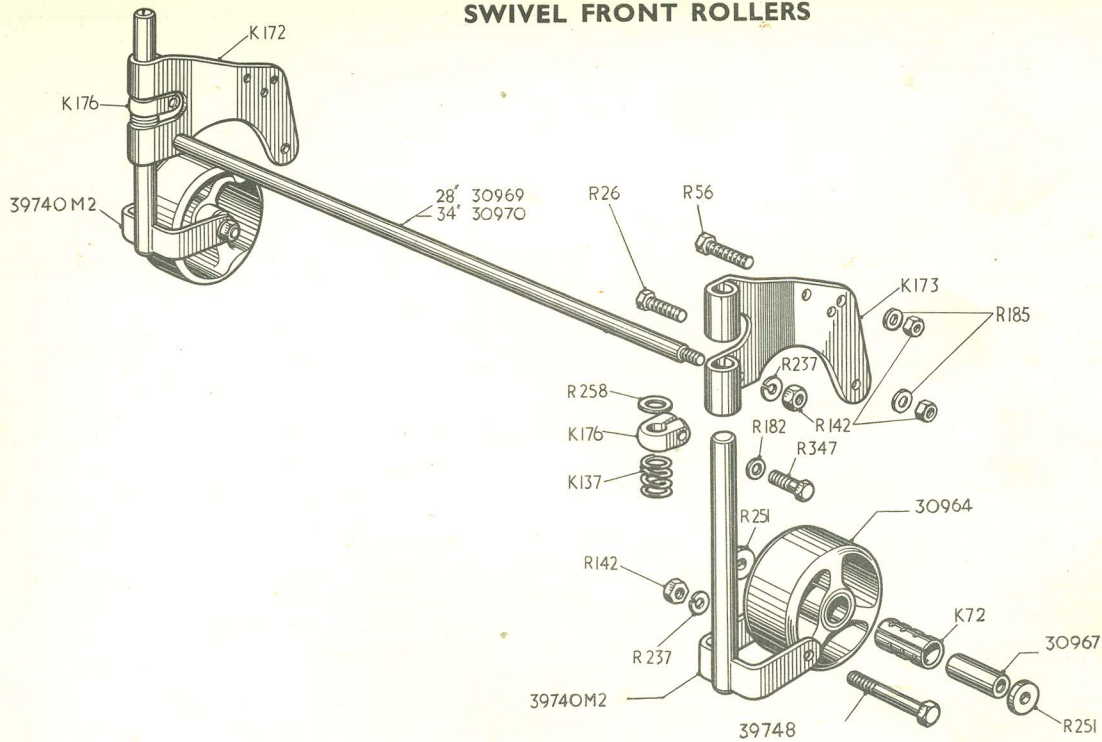
<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>	<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>
G.255	1	Pivot Bracket Assembly.	Q.8	1	Ball Bearing (Clutch Centre).
G.283	1	Clutch Operating Lever Assembly (not illus.)	Q.9	1	Ball Bearing for Shaft.
H.38	1	Clutch Shaft 28".	Q.99	1	Bearing Housing.
H.39	1	Clutch Shaft 34".	Q.132	1	Dirt Excluding Washer.
H.58	1	Kick Starter Freewheel.	Q.133	1	Distance Washer.
H.135	1	Clutch Spring.	Q.134	1	Dirt Excluding Washer.
H.143	2	Pin for Collar.	Q.135	1	Distance Washer.
H.166	1	Grub Screw for Ring.	R.15	2	Bolt, Fork to Lever (not illus.)
H.202	1	Clutch Operating Ring.	R.18	3	Bolt, Bearing Housing.
H.238	1	Spring for Sliding Dog.	R.73	1	Screw for Oil Hole.
H.300	2	Clutch for Bearing Pin.	R.78	1	Cheese Head Screw, Bearing Retaining.
H.301	2	Plain Washer, Fork Bearing.	R.134	2	Nut, Fork Bearing Pin.
H.302	2	Plain Washer, Fork Bearing.	R.138	7	Nut, (Bearing Housing 3, Fork 2, Fork Pivot Pin 2,)
H.303	2	Fork Bearing Pivot Pin.	R.142	5	Nut, (Clutch Coupling 3, Clutch Lever adjuster 2).
H.311	2	Thrust Washer.	R.144	1	Nut, Clutch Lever Adjuster.
H.327	1	Outer Cone Assembly (Bushed).	R.180	1	Plain Washer, Bearing Retaining.
H.328	1	Bush for Outer Cone.	R.216	2	Shakeproof Washer, Clutch Lever Adjuster.
H.329	3	Rubber Sleeve for Coupling.	R.222	1	Shakeproof Washer, Cutter Release.
H.330	1	Collar for Outer Cone.	R.229	2	Spring Washer, Fork Bearing Pin.
H.338	3	Driving Peg for coupling.	R.231	5	Spring Washer (Bearing Housing 3, Fork Pivot Pin 2).
H.340	1	Withdrawal Sleeve Assembly.	R.237	3	Spring Washer, Clutch Coupling Stud.
H.346	1	Collar for Clutch Spring.	R.284	2	Rivet Clutch Lever Vibration Damper (not illus.)
H.349	1	Inner Cone for Clutch.	31149	1	Clutch Coupling.
H.350	1	Cutter Driving Sprocket Assembly (bushed).	31150	1	Clutch Flywheel Coupling 2-stroke (not illus)
H.351	1	Bush, Cutter Driving Sprocket.	31169	1	Operating Lever (not illus.)
H.352	1	Intermediate Driving Sprocket.	31170	1	Vibration Damper (not illus.)
H.353	1	Splined Sleeve.	32320	2	Clutch Fork.
H.354	1	Sleeve for Cutter Release.	38273	3	Stud, Clutch Coupling.
H.355	1	Sleeve Nut, Cutter Release.	39613	2	Clutch Fork Assembly (formerly H.334).
H.356	1	Oil Retaining Sleeve.	39821	1	Driving Flange Assembly.
H.357	1	Leather Washer for Sleeve.			
J.181	As reqd	Shim .010" thick.			
Q.7	2	Ball Bearing for Fork.			

FRONT ROLLERS



Part No.	Per Set	Definition
K.23	2	Outer Roller.
K.24	-	Inner Roller 28" - 2, 34" - 3.
K.69	-	Roller Floating Sleeve, 28" - 8, 34" - 10.
K.92	1	Roller Shaft 28".
K.93	1	Roller Shaft 34".
K.138	2	Dust Cap.
K.139	2	Packing Washer.
K.140	2	Packing Sleeve 28" only.
K.155	2	Piped Washer.
K.171	2	Roller Bracket.
R.89	2	Cup Sq. Bolt for Bracket (Bottom).
R.96	2	Cup Sq. Bolt for Bracket (Top).
R.142	4	Nut, for Bracket.
R.149	2	Nut for Shaft.
R.185	4	Plain Washer for Bracket.

SWIVEL FRONT ROLLERS

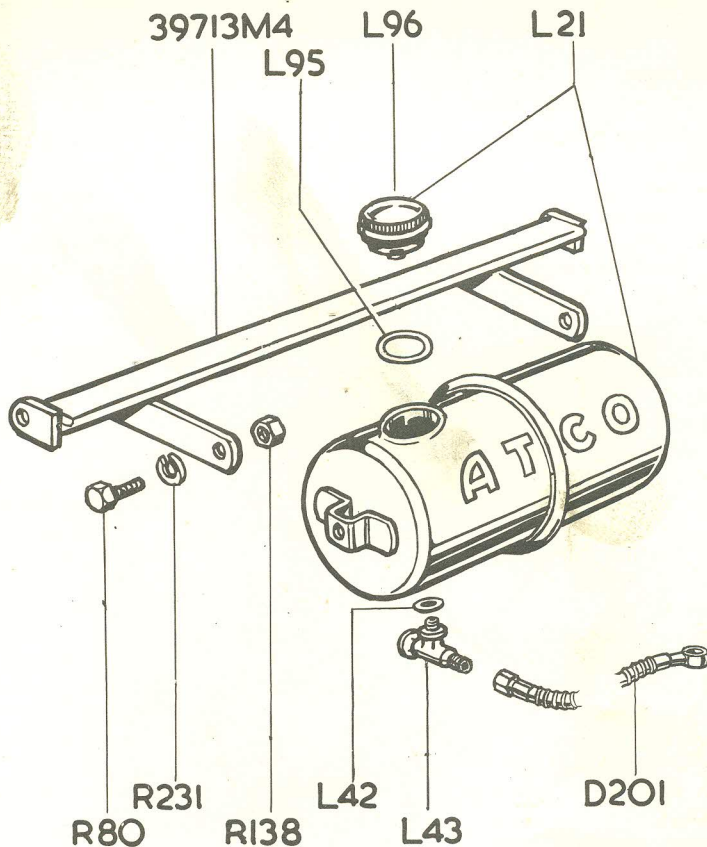


<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>
K.72	2	Bush for roller.
K.137	2	Friction spring.
K.172	1	Bracket R.H.
K.173	1	Bracket L.H.
K.176	2	Clamp.
R.26	2	Bolt, bracket to frame (Lower).
R.56	2	Bolt, bracket to frame (Upper).
R.142	4	Nut, for bolts R.26 and R.56.
R.142	4	Nut, (Tie rod 2, Fork bracket pin 2).
R.182	2	Plain washer for clamp screw.
R.185	4	Plain washer for bolts R.26 and R.56.
R.237	4	Spring washer (Tie rod 2, Fork bracket pin 2).
R.251	4	Thrust washer.
R.258	2	Washer for stalk.
R.347	2	Clamp screw.
30964	2	Aluminium roller.
30967	2	Sleeve for fork.
39740M2	2	Stalk and fork assembly.
39748	2	Fork bracket pin assembly
39785	1	Swivel front roller complete assembly 28".
39786	1	Swivel front roller complete assembly 34".

FRAME (not illustrated)

Part No.	Per Set	Definition	Part No.	Per Set	Definition
D.54	1	Bracket for Throttle Control.	R.187	1	Plain Washer, Grassbox Tie Rod.
G.90	1	Chain Cover.	R.223	4	Shakeproof Washer, Handle Grip Bracket.
G.176	1	Rubber Buffer for Kickstarter.	R.231	6	Spring Washer, (Fuel Tank 2, Frame Stay 4).
G.177	1	Stop for Kickstarter.	R.234	2	Spring Washer, Grassbox Pivot Pin.
G.212	2	Handle grip assembly (Plastic).	R.237	22	Spring Washer (Grassbox Stay (top) 2, Engine to Bearer 4, Handle and Stays 10, Tow Bar 2, Grassbox Pivot Bearing 4, Chain Cover 2, Handle Grip Bracket 2).
G.213	2	Handle Grip (Plastic).	R.238	4	Spring Washer, Engine Bearer.
G.215	2	Handle Grip Assembly (wooden).	R.262	2	Biforcated Rivet for Oil Hole Cover.
H.139	2	Oil Hole Cover.	R.311	2	Split Pin, Kickstarter Stop.
L.11	1	Fuel Tank Assembly (tapered ends).	R.368	2	Cup Sq. Bolt, Handle Grip.
L.34	1	Filler Cap Assembly for L.11.	R.372	2	Cup Sq. Bolt, Handle Upright and Cross Stays.
L.42	1 or 2	Joint Washer for Tap.	6117	1	Distance Tube for Chain Cover.
N.29	1	Grassbox 28".	7827m2	2	Buffer Support for Grassbox.
N.30	1	Grassbox 34".	8846m2	2	Engine Plate 2-stroke
N.96	2	Grassbox Pivot Pin.	30619	2	Diagonal Stay for Handle.
N.110	2	Buffer Stop for Grassbox.	31138	1	Base for Engine Plate R.H. 2-stroke.
N.111	1	Grassbox Support (upper) R.H.	31139	1	Base for engine Plate L.H. 2-stroke.
N.114	2	Grassbox Support (lower).	31143m2	1	Handle R.H. 28".
N.115	2	Grassbox Pivot Bearing.	31144m2	1	Handle L.H. 28".
N.116	1	Grassbox Support (upper) L.H.	31145m2	1	Handle R.H. 34".
Q.120	1	Securing Plate assembly for Intermediate Shaft.	31146m2	1	Handle L.H. 28".
R.11	1	Bolt, Frame Stay to Bracket.	31147	2	Stay for Handle 28".
R.13	2	Bolt, for Fuel Tank L.11 (see R.80).	31148	2	Stay for Handle 34".
R.15	1	Bolt, Frame Stay to Bearer.	31167	1	Stop Bracket.
R.26	6	Bolt, Grassbox Pivot Bearing.	31171	1	Bracket for Frame Stay.
R.32	4	Bolt, Engine Bearer to Engine.	31178	1	Tie rod for Grassbox 28".
R.56	6	Bolt, (Engine Plate to Bearer 4, Tow Bar to Bearer 2).	31179	1	Tie Rod for Grassbox 34".
R.89	10	Cup Sq. Bolt, (Diagonal Handle Tie and Cross Stay 2, Handle to Frame 4, Upright Stay to Frame 2, Grassbox Stays 2).	31343m2	1	Cross tube for Grassbox 28".
R.100	1	Cup Sq. Bolt, Chain Cover.	31952	1	Frame Stay 28".
R.138	2	Nut (Frame Stay to Bracket 1, Frame Stay to Bearer 1).	31953	1	Frame Stay 34".
R.142	29	Nut, (Tow Bar to Bearer 2, Engine to Bearer 4, Chain Cover 1, Grassbox Pivot Bearing 6, Handle and Stays 12, Grassbox Stay 2, Grassbox Tie Rod 2).	32286	1	Gate for Clutch Lever.
R.144	1	Nut, Chain Cover.	32343	1	Cross Tube for Grassbox 34".
R.149	2	Nut, Grassbox Pivot Pin.	36423	1	Side Frame Assembly R.H.
			36424	1	Side Frame Assembly L.H.
			38071m2	4	Bolt Engine Bearer to Frame.
			39826	1	Rear Bearer Assembly 34".
			39827	1	Rear Bearer Assembly 28".
			39828	1	Front Bearer Assembly 34".
			39829	1	Front Bearer Assembly 28".
			39891	1	Tow Bar Assembly.

FUEL TANK



FUEL TANK

<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>
D.199	1	Fuel pipe (flexible) 2-stroke.
D.201	1	Fuel pipe (plastic) 4-stroke.
L.21	1	Fuel Tank with Cap.
L.42	1 or 2	Joint Washer for Tap.
L.43	1	Fuel tap.
L.95	1	Washer for Filler Cap.
L.96	1	Filler Cap assembly.
R.80	2	Bolt, fuel tank.
R.138	2	Nut, Fuel Tank.
R.231	2	Spring Washer, Fuel Tank.
39713m4	1	Handle Cross Stay Assembly.

TRANSFERS

<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>
G.352	1	Transfer ATCO Four-stroke.
G.353	5	'ATCO' Transfer (Large).
G.354	1	'ATCO' Transfer (Small).
G.355	1	Transfer, By Appointment.
G.364	1	Transfer Oil.

TOOLS

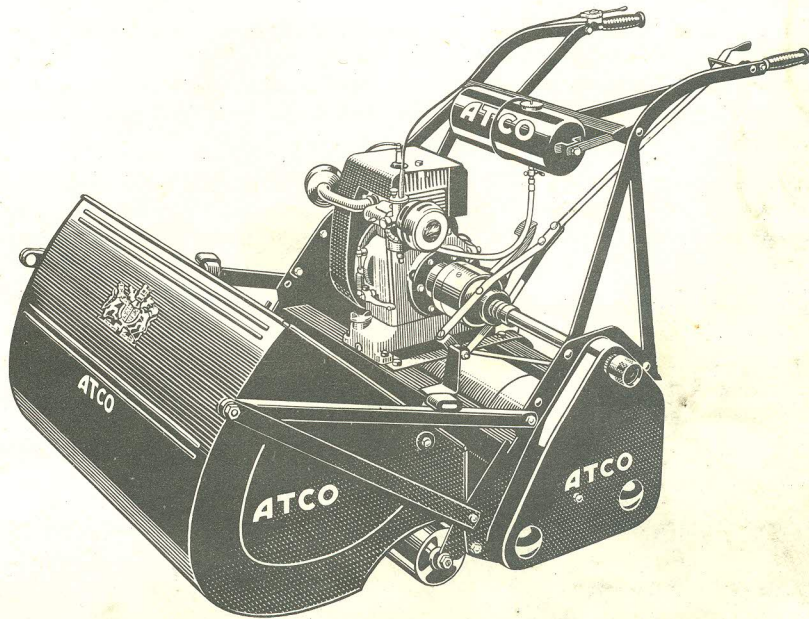
<u>Part No.</u>	<u>Per Set</u>	<u>Definition</u>
S.10	1	Tool Roll.
S.23	1	Box Spanner 5/16".
S.28	1	Spanner 3/8" x 7/16".
S.29	1	Spanner 1/4" x 5/16".
S.30	1	Spanner 1/8" x 3/16".
S.37	1	Magneto Spanner.
S.39	1	Spanner 1/2" x 5/8".
S.40	1	Plug Spanner 2-stroke.
S.42	1	Oil Can.
S.44	1	Box Spanner 5/16" sq.
S.45	1	Plug Spanner 4-stroke.

ATCO

28" Four-Stroke Model (J4)

34" Four-Stroke Model (L3)

MOTOR LAWN MOWERS PARTS LIST



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