

ElectricVehicles

Complete Information for

INSTALLING,

OPERATING AND

MAINTAINING

WAVERLEY ELECTRIC VEHICLES

MODELS 21-22

ALSO PRICE LIST OF PARTS

AMERICAN BICYCLE CO.

Automobile Department-

Park Row Building New York

New York Branch. 91 Fifth Avenue

DIRECTIONS FOR SETTING UP VEHICLES MODEL 21 OR 22 WHEN RECEIVED.

IN SHIPPING, the battery is removed from the vehicle and placed on the floor of the car between the rear wheels. The two trays are placed on the car floor in the same position they occupy when in the body.

See that the controller lever is in the "off" or upright position.

Handle the trays carefully — a short drop may break a cell.

Slide the trays into the body, keeping them right side up to avoid spilling the solution. Secure the trays in place by means of the rear

crossbar provided for that purpose.

Open the controller box under the seat and securely connect the cables to the projecting lugs of the trays according to the reference numbers. There are four of these connections to be made; connect similar numbers together — that is cable No. 1 to lug No. 1, cable No. 2 to lug No. 2, and so on.

The batteries are charged when shipped and the vehicle may be run

from the freight terminal with its own power.

If switchboard is sent with vehicle it may be installed and connected to the electric light supply mains by an electrician. Locate the switchboard at least a foot from any combustible material, although it may be placed against a brick or stone wall. Connect the terminals of the fuse-block to the supply mains, taking care that the positive terminal of the block is connected to the positive side of the supply circuit. For these connections use wires not smaller than No. 4 B and S guage.

This charging outfit is for use with 110 or 120 Volt direct current circuits. For 220 or 500 Volt or alternating current circuits, special arrangements must be provided for transforming the current. (See F.)

DIRECTIONS FOR OPERATING VEHICLES.

Before inserting key be sure that controller handle stands perpin-

dicular or in the "off" position.

The controller lever has notches, corresponding to the forward speeds. In using throw the lever from one notch to another quickly; do not let the lever drag between the notches. Failure to observe this rule may cause an arc to form and burn the controller connections or even spark the battery.

Before starting the vehicle always make sure that the foot brake is not set, but is in the "off" position. Bring the vehicle up to full speed gradually. Never throw controller lever to last notch unless vehicle is under way.

Take ordinary grades and chuck-holes at second speed, but in cases of extreme grade it is necessary to use the last notch.

The vehicle will give its greatest mileage per charge if it is run on the second notch.

TO REVERSE: Press down the reverse lever projecting from the front of the seat on the left side. Then use the controller lever same as

for forward speeds. DO NOT reverse the vehicle while in forward

motion — always bring it to a stand-still first.

Always lock the vehicle by removing the small key plug before leaving the seat. Take the key with you when leaving the vehicle unattended. Do not unlock the vehicle until after you have taken your seat.

When climbing grades, do not shift controller more than is necessary. It is always best, if the conditions permit, to set the controller on the last notch when approaching a steep grade, and let it remain there until

the summit is reached.

ALWAYS BRING THE VEHICLE TO A FULL STOP BEFORE ATTEMPTING TO REVERSE IT. To reverse while running, causes an abnormal strain on the pinion, gears and motor, and is likely to damage these parts.

Turn corners slowly.

Remember that your vehicle has no eyes.

The operator should note condition of volt-meter when running the vehicle, and a little experience will soon enable him to estimate the amount of charge remaining at any time. Do not discharge the battery below 36 volts. This voltage to be read while the vehicle is running on good, level roads with the controller on the last notch. When the controller is on the first notch, the two halves of the battery are parallel, so that only half of the full voltage is indicated on the volt-meter. The voltage falls very rapidly toward the end of the discharge.

The ammeter furnishes an interesting indication of the amount of

power taken by the motor with different conditions of roadway.

This ammeter reading also shows the condition of the running parts of the vehicle. Any marked increase of current that cannot be accounted for by a bad roadway, indicates an unnecessary load on the motor, such as would be caused by an unoiled bearing or unintentional application of the brake.

BATTERIES.

METHOD OF CHARGING BATTERIES.

See that the controller handle of the vehicle is pulled entirely back to the "off" position, and that it is not tampered with during the time of charging. With the knife switch on the switch board open, and the rheostat handle to the left to the position marked "in," place charging plug in sockets under either side of vehicle body. Now close the knife switch, and by turning rheostat handle to the right, adjust current to 16 amperes, as indicated on vehicle ammeter. Continue charging at this rate, until the volt-meter indicates 50 volts, then reduce current to 10 amperes and permit voltage to again rise to 50 volts, after which reduce to 4 amperes, and keep it at this point until the volt-meter indicates 50 volts again, when the battery is fully charged.

Overcharging — Once a week, regardless of the amount the battery has been used, it should receive an "overcharge." This consists in placing the battery on charge at 4 amperes, and keeping it stationary at that point until the volt-meter registers 53 volts. This process will cause the liquid, or electrolyte, in the battery, to boil vigorously. Great care

should be exercised not to allow the voltage to exceed 50 volts whenever

the battery is taking more than 4 amperes.

Quick Charging — When a quick charge is required, current can be introduced into the battery at the rate of 50 amperes, but current should be reduced step by step, not allowing the volt-meter to indicate more than 50 volts. When voltage rises to 50 at 10 amperes, the battery is about \(^3_4\) charged; now reduce to 4 amperes, and when 50 volts is again reached, battery is fully charged.

Care and Maintenance of the Battery — Our experience has been that owners of vehicles are inclined to assume that the battery needs no attention. We beg to impress upon you the necessity of giving the battery the care that it needs and we assure you that you will thus obtain the

most satisfactory service.

The batteries are shipped with the solution already in the cells. We take every precaution to have the batteries reach their destination in perfect condition. Yet, with all this, occasionally a tray may be turned on its side and the solution allowed to escape. It is therefore necessary, on receipt of a vehicle or battery, to examine each tray, and see that each of the cells is properly filled. Any empty or low cells should be filled at once, and the battery then charged at the 4 ampere rate, until the voltage reads 53. In any event the battery should be given this

charge immediately upon receipt.

The solution added to replace that lost by spilling, should consist of chemically pure sulphuric acid and distilled or filtered rain water — one part of acid to four parts of water, by bulk. The hydrometer should be used, and the solution should show a specific gravity of 30° Beaume when cool. Note that this solution is to be used only to replace that lost A much weaker solution is used to replace that lost by evaporation. THE SOLUTION SHOULD AT ALL TIMES EXTEND ABOVE THE PLATES. AND THE CELLS SHOULD BE EXAMINED ONCE A WEEK TO SEE THAT IT HAS NOT EVAPORATED BE-LOW THE TOPS OF THE PLATES. To prepare the battery solution which is to be used to replace the loss caused by evaporation, mix one part of sulphuric acid (oil of Vitriol) into ten parts of water. The acid should be chemically pure, and the water either distilled or rain water. Hard water, containing any mineral substance should not be used. Mix in an earthenware crock, and stir with a glass rod or stick. ALWAYS POUR THE ACID INTO THE WATER—NOT THE WATER INTO THE ACID. Let the mixture cool thoroughly before putting it into the There is one inch of space between the tops of the battery plates and the jar lids. Always fill the jars to within a quarter of an inch of the lids and do not let the solution fall by evaporation more than half an inch, thus always keeping at least a quarter of an inch of solution above the tops of the plates. The use of the rubber bulb will greatly facilitate the filling of the jars to the proper height. The solution in the cells should be tested for specific gravity once a week, by means of the hydrometer and test tube. After the battery has been fully charged ELEC-TRICALLY, transfer by means of the bulb, some of the solution from one of the cells to the test tube. Use enough to float the hydrometer in

the test tube. Repeat this process with every cell in the battery. The specific Gravity as shown on the hydrometer, should be thirty degrees. If it is found to be more than thirty degrees, or less than twenty-eight degrees, it should be corrected by varying the amount of acid in the solution that replaces the evaporation loss.

This test should be made when the battery is charged, as the Specific Gravity falls during the discharge. Never, under any circumstances,

pour acids directly into the cells.

Consistent with these instructions, we furnish with every vehicle, a rubber bulb for replenishing the solution in the jars, a test tube and

hydrometer with Beaume scale.

The battery should not be discharged below 36 volts; Volt-meter readings should be taken when the vehicle is at full speed, on a good level road. To be more specific, if the ammeter is reading 18 and the volt-meter is down to 36, or 35 volts with 22 amperes, the battery is discharged and the operator should arrange to terminate his trip before these conditions exist. Always recharge the battery until it is fully charged, immediately after using the vehicle.

The motor is bolted to the gear case by means of four cap-screws that pass through slots in a flange. This flange is eccentric with the motor shaft, so that the mesh of the driving pinion and gear may be adjusted by loosening the four cap screws and turning the motor slightly on its eccentric support. When properly meshed, the gear and pinion

run without noise.

If any squaking noise develops in the springs of the vehicle after several weeks use, it may be remedied by oiling. This may be easily done by inserting a cold chisel between the leaves and injecting a little oil from a squirt can.

All parts of the steering gear and brake ought to be inspected occasionally as the failure of any of these parts on the road might re-

sult in a serious accident.

Keep at least a pint of graphite grease in the gear case; an opening

is provided for this purpose.

Examine the controller occasionally, and if the knives are found to be cutting the fingers, rub the knives with an oily cloth or stick. The amount of oil used should be merely enough to prevent cutting. Do not, under any circumstances, use oil on the knives in any quantity.

The journals of the controller should be oiled occasionally; oil-holes

are provided for this purpose.

Keep the controller box clean and free from dust.

The steering heads should be oiled every two weeks. Access to the oil hole is had by unscrewing the nickle plug in center of steering pivot. The oil will flow through this hole to the journal and then on down to the balls.

SPEED SHUNT.

The normal speed of the vehicle running on the fifth notch on good level roads under favorable conditions is $12\frac{1}{2}$ miles per hour. This may be increased to 17 miles per hour by use of the speed shunt. The shunt is operated by pressure of the right foot on a small lever projecting from

the floor of wagon adjacent to the meter light foot push. This operation has the effect of "Cutting Out" a portion of the motor field resistance, thus allowing a greater current to flow through the armature.

THIS SHUNT MUST BE USED ONLY IN CASES OF EMER-GENCY AND NEVER WHEN GOING UP HILLS OR IN START-

ING.

Continued use of the shunt reduces the mileage each discharge and the repeated use of the same has a tendency to rapidly deteriorate the battery owing to the heavy current taken from the same.

The foot push operating the shunt can be readily removed and it is advisable that this be done when loaning the vehicle or leaving it in

charge of persons inexperienced in these details.

VOLT-AMMETER LIGHT.

In order to ascertain the reading of the meter by night, it has been equipped with a small electric light. With left foot, push down the button found in floor of vehicle on left side. This operates the light.

POINTS TO BE REMEMBERED.

On receipt of vehicle charge battery to 53 volts at the four ampere rate.

Before connecting charging plugs, be sure that the controller is pulled back to the "off" or upright position, and that is not touched while the charging current is on.

Be sure that the electrolyte solution covers the plates at all times

and in all cells.

Always open carriage body while charging the battery by removing the deck back of seat.

Never light a match near the battery while charging.

Never spark the battery while charging it.

Always re-charge promptly after using the carriage. AVOID HEATING THE CELLS IN CHARGING.

DO NOT CHARGE BEYOND 53 VOLTS AT THE FOUR AM-PERE RATE AND ONLY ONCE EACH WEEK AT THAT RATE.

WHEN RUNNING THE VEHICLE DO NOT DISCHARGE THE

BATTERIES BELOW 36 VOLTS.

Replenish the electrolyte for loss in ordinary use ten parts water and one part sulphuric acid. When loss is due to spilling in shipment use four parts water and one part sulphuric acid.

SPECIAL CHARGING FACILITIES.

Where it is necessary to charge with alternating currents, we can furnish a reliable transforming outfit for \$250.00 net cash, F. O. B. Indianapolis, Ind. This machine will transform alternating currents of any commercial frequency into direct currents of 110 volts. It has an out-put of about 15 amperes.

DYNAMO ONLY.

Where power is available, we can furnish dynamo only, of 15 ampere capacity, for \$100.00 net cash, F. O. B. Indianapolis.

NOTICE.

In order to facilitate the replacement of parts claimed defective, or the shipment of new pieces, we request that the instructions given below be complied with.

In ordering parts, order by number and give catalogue name.

If part is wanted for a Motor, give number of the motor as stamped on motor name plate.

ALWAYS MENTION MODEL NUMBER AND NAME OF VEHICLE.

INSTRUCTIONS.

Defective parts must invariably be sent to Factory, transportation charges prepaid, for examination, before claim will be allowed. Unless this is done, new parts ordered will be charged for.

When returning parts, address Waverley Factory, Indianapolis, Ind.

Write your name and address plainly on the package, so that it can be identified when received, and write to the Waverley Factory at the same time stating briefly and explicitly what you are sending and the purpose for which it is sent, regardless of any previous correspondence you may have had on the subject. Our Repair Department is instructed to hold all goods until a letter of advice is received.

Never refer to any other matter in a letter on the subject of part re-

placement.

Parts returned for credit under the terms of our guaranty, will, when found defective, be replaced by new parts. Under NO CIRCUM-STANCES WILL WE CREDIT PARTS ON ACCOUNT.

Cash must positively accompany all orders for parts, as we do not open accounts except with our regular agents. Orders not accompanied with cash will be held subject to remittance. Agents are requested to remit cash with all orders amounting to less than five dollars, so as to avoid small charges.

The cause of nine-tenths of the delay and consequent annoyance to customers dealing with our Repair Department is due to their failure to

follow these instructions.

AMERICAN BICYCLE COMPANY,
AUTOMOBILE DEPARTMENT
Park Row Bldg.,
New York City.

ITEMIZED PRICE LIST.

Motor.

1	Armature complete	\$150.00
2		
3	Armature core shaft	5.00
4	Armature core plates, each	.02
5	Armature core end plates, each	.50
6	Armature core end washer, each	1.50
7	Armature core end washer nut, each	.10
. 8	Armature core shaft oil rings, each	.05
9	Armature coils with insulation and tape	.75
10	Armature insulation fibre piece	.05
11	Armature copper piece	.05
12	Commutator complete	25.00
13	Commutator core clamping ring	1.00
14	Commutator clamping ring nut	.25
15	Commutator core mica ring · · · · · · · · · · · · · · · · · · ·	.50
16	Commutator core mica strips, each	.50
17	Commutator core segments—copper, each	.50
18	Commutator core	10.00
19	Mica, $\frac{5}{8} \times 8\frac{1}{2}$.35
20	Field shell	10.00
21	Field pole piece	2.00
22	Field coils each	3.50
23	Field mica, 3 inch diameter	.10
24	Field rubber tubes, each	.50
25	Field pole piece set screw	.05
26	Field shell can screw \(\frac{3}{2}\times 1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	.05
27	Field shall can screw 3 v 1	.05
28	Field shell cap screw washer Oil plugs $\frac{1}{8}$, each Oil plugs $\frac{3}{4}$, each	.05
29	Oil plugs 1, each	.05
30	Oil plugs 3 each	.05
31	Brush holders, each	1.00
32	Brush holder arms, each	.10
33	Brush holder arm rivets, each	.01
34	Brush holder spring	.05
35	Carbon brushes, each	.25
36	Brush holder insultations, each	.05
37	Brush holder hard rubber bushings, each	.05
38	Brush holder cap screw	.05
39	Brush holder brass washer	.02
40	Brush holder galvanized iron cover	.25
41	Brush holder galvanized iron cover Brush holder cover lug.	.10
42	Brush holder cover lug threaded	.10
43	Brush holder cover slotted cap screw	.05
44	Brush holder cover slotted cap screw nut	.05
45	Brush holder dust cap	.40
46	Brush holder 2 inch bronze bushing	.75
47	Brush holder $2^{\frac{7}{4}}$ inch bronze bushing	1.00
48	Journal oil chains	.05
	Field bracket end bearing, right	3.00
49 50	Field bracket end bearing, left	4.00
30	Controller.	4.00
	Controller complete	\$05 00
51	Controller completeeach	\$25.00
52	Comproduct Hadde Dracker Desesses sesses sesses sesses sesses sesses	.35
53	Controller frame bracket L "	1.15

54		.20
55		.20
56	Controller lever stop case.	.05
57		1.00
58		.05
59	T	.05
60		2.25
61	Controller lever grip	.75
62		.10
63	Controller level grip button screw	.05
64		.50
65		.35
66	Controller 10 tot Shull 11 1 Scotol Scal Rey	.05
67	Controller star wheel springs	.20
68		.05
69		.05
70	Controller star wheel spring roller rivet	.05
71	Controller star wheel nin	.20
72 73	Controller star wheel pin	.05
	Controller core shaft journal box (2)	.10
74 75	Controller core shaft	.05
76	Controller core shaft washer	.60
77	Controller core shaft washer nut	.05
78	Controller core shaft sector pinion 13 T	.35
79	Controller core shaft sector pinion pins (2), each	.05
80	Controller wood core	.15
81	Controller core fibre washers (9), each	.02
82	Controller core brass ring $\frac{1}{2}$ inch (4), each	.05
83	Controller core brass ring \(\frac{1}{2}\) inch	.05
84	Controller core brass ring $\frac{5}{8}$ inch	.10
85	Controller core fibre ring	.05
86	Controller core blade 11/16 plain	.30
87	Controller core blade 11/16 plain with lug	.30
88	Controller core blade 11/16 formed with lug R	.30
89	Controller core blade 11/16 formed with lug L	.30
90	Controller core blade 21 plain drilled (2)	.30
91	Controller core blade 2\frac{3}{2} plain not drilled. Controller core blade 2\frac{1}{2} formed.	.30
92 93	Controller core blade 3\(\frac{1}{2}\) plain.	.30
94	Controller core blade 3\(\frac{1}{4}\) formed (3), each	.30
95	Controller core blade copper wire connector 15/16 inch	.05
96	Controller core blade copper wire connector $1\frac{1}{8}$ inch	.05
97	Controller core blade copper wire connector 17 inch	.05
98	Controller finger wood block	.30
99	Controller finger wood block screw 13	.05
061	Controller finger wood block screw 1½	.05
101	Controller finger wood block screw nuts (3) each	.05
102	Controller contact spring blades—R. & L.—each·····	.05
103	Controller contact spring blade blocks	.30
104	Controller contact spring blade block rivets (2)	.03
105	Controller contact finger blades and block complete (7) each	.40
106	Controller contact block bolts (7), each	.05
107	Controller contact block bolts nuts each	.01
108	Controller contact block bolts nuts, washers	.01
09	Controller contact spring terminal screws, $\frac{3}{8}$.01
.10	Reversing Switch.	.01
11		C11.00
11	Reversing switch complete	\$14.00
12 13	Frame bracket, right each Frame bracket, left "	.35
10	Plante blacket, lett.	.00

144		
114	Frame brace rod each	
115	Frame brace rod nuts	.05
116	Frame lever "	1.00
117	Frame lever orin	.50
118	Frame lever grip cap screw	.05
119	Lever shaft	.50
120	Lever shaft nut	.05
	Lever shaft journal box	.10
121	Lever shart journal box	
122	Lever spart section gear 11 1	.35
123	Lever shalf section gear key	.05
124	Lever snart section gear key pin	.05
125	Lever shaft collar	.05
126	Lever shaft collar set screw	.02
	STAR WHEEL PARTS SAME AS IN CONTROLLER.	
		40
127	Core shart journal boxes (2)	.10
128	Core shaft journal box screws	.05
129	Core shaft washer	.05
130	Core shaft nut	.05
131	Core shaft sector pinion 13 T "	.35
132	Core shaft sector pinion pins (2)	.05
	Wood core	.15
133	Wood core	.50
134	Core shaft	
135	Core fibre washers	.02
136		.05
137	Core brass ring 23/64	.10
138	Core fibre ring \(\frac{1}{2}\)	.05
139	Core blade 11/16 plain	.30
140	Core blade 11/16 formed	.30
141	Core blade 2\frac{1}{8} plain drilled one hole (2)	.30
142	Core blade 2s plain drilled two holes	.30
	Core blade 2\frac{1}{8} formed drilled two holes	.30
143	Core blade 28 formed drilled two noies.	
144	Core blade copper wire connection $1\frac{3}{4}$.05
145	Core blade insulator sieeve	.05
146	Wood block "	.20
	CONTACT FINGER BLADES AND BLOCKS SAME AS IN CONTROLLER.	
	Front Axle.	
147	Front axle complete, with steering heads, steering L's, cones, cups and balls	
111	for same	\$20.00
148	Front axle complete with steering head and support painted and finished	8.00
	Front axle tube only	2.50
149	Front axie tube only	
150	Front axle springs support (2) each	.75
151	Front axle steering head (2)	2.25
152	Front axle steering head ball cases (2) each	.20
153	Front axle steering head ball retainers (2) each	.05
154	inch balls for steering head bearing (36), per doz 20c., each	.02
155	Steering L, right	2.75
156	Steering T. left	2.75
157	Steering L cones $\frac{3}{4}$ bore outside (2) each	.25
158	Steering L cones $\frac{4}{8}$ bore inside (2) each	.25
	Steering L cone nuts \(\frac{3}{4}\) outside (4) each	.05
159	Steering L cone nuts 4 outside (4) each	
160	Steering L cone \(\frac{7}{8} \) bore for head bearing (2) each	.25
161	Steering L washers (2)	.05
162	Steering L nuts $\frac{1}{4}$ x $\frac{3}{4}$ for head (4) each	.05
163	Steering L nuts $\frac{1}{4}$ x $\frac{1}{2}$ for top end of L (2)	.05
164	Steering L oil plugs (2) each	.05
	Rear Axle and Connections.	
165	Rear frame complete with shells and adjusting washer, painted	\$35.00
		32.50
166	Rear frame complete with shells and adjusting washer, not painted	
167	Rear frame tubes only (4) each	75

168 169 170 171 172 173 174 175 176 177 178	Rear frame centre tubes only (2), each	.75 2.25 2.25 7.00 6.00 .05 .05 .05 .50
179 180 181 182	Gear case stationary shell (3), each. Gear case ball retainers (4), each. Balls ½, 14 in each bearing, per doz 40c., each. Oilers (2), each.	.50 .05 .04 .50
102	Differential Gear.	.00
183 184 185 186 187 188 189 190 191	Gear and axle shafts (2), each	\$2.25 1.50 .05 .50 .25 .01 .05 .10 .05 1.75
193	Differental gear yoke	1.73
	Driving Gear.	
194	Driving gear complete with spider and 2 rims	\$20.00
195	Driving gear rims (2), each	8.00
196	Driving gear spider	4.00
197 198	Driving gear cap screws. Driving gear cap screw nuts.	.05
199	Driving gear pinion 12 T	.05
200	Driving gear key	.05
	Rear Wheel-Wire.	
201	Rear wheel complete without tireseach	\$14.00
202	Rear wheel steel rim	3.25
203	Rear wheel spokes	.05
204 205	Rear wheel spoke nipples	.1005
206	Rear hubs (drilled 40 spokes)	6.00
207	Rear wheel dust caps	1.25
	Rear wheel hub cones (Same as No. 187). Rear wheel hub cone adjusting nuts (Same as No. 191).	
	Front Wheel-Wire.	
208	Front wire wheel complete, without tires—(with cups)	\$14.00
209	Front wheel spokes each	.05
210	Front wheel nipples	.10
211 212	Front wheel spoke buttons	.05 5.00
213	Front wheel hub ball retainers	.05
214	Front wheel hub dust caps ""	1.25
215	d inch balls, 18 in each bearing, per doz	.20
216	Front hub oilers, each	.35

Wood Wheels.

	wood wheels.	
217	Front wheel complete with hub and channels (painted), each	\$17.00
218	Rear wheel, with hub and channels	18.00
219	Front hub	5.00
220	Rear hub	6.00
220	Cups and cones same as in wire wheels.	0.00
	그리트 가장 여러 집에 가장 그리고 있다면 하다 이 아이를 가는 것이 없는데 그렇게 되었다면 하다 하나 없다면 하다	
	Tires.	
221	G. & J. 30 x 2½ inches, complete for one wheel,each	\$24.00
222	G. & J. outer case, $30 \times 2\frac{1}{2}$	18.75
223	G. & J. inner tube, $30 \times 2\frac{1}{2}$	5.25
224	G. & J. valve	.50
225	G. & J. steel rims, 30 inch	3.25
226	2½ inch x 30 Hartford single tube tires	24.00
~~0		
	Solid Tires.	
227	Re-rubbering $1\frac{3}{8}$ inch tire, each wheel	\$23.00
228	Re-rubbering 1\frac{5}{8} inch tire, each wheel	24.00
	Wheels to be sent to factory, transportation prepaid.	
	나는 마음이 하는 사람들이 아니라 하는 것 같은 사람들이 집에 다른 사람들이 있는 것이 없다면 하는 것 같아 나를 가게 되었다.	
	Foot Set Brake.	
229	Foot set plate rachet plateeach	.50
230	Foot set plate rachet plate screw	.05
231	Lever···································	.25
232	Lever bolt	.15
233	Lever bolt nut	.05
234	Lever hanger	.20
235	Lever hanger plate	.20
236	Lever hanger plate screws	.05
237	Brake rod	.50
238	Brake rod pin	.05
239	3/32 x ½ cotterpins	.02
240	Brake rod coil spring"	.20
241	Brake rod crank	.50
242	Brake rod crank eccentric	1.25
243	Brake rod crank eccentric split ring	.20
244	Brake rod eccentric nin	.05
245	Brake steel hand	.20
246	Brake steel band lug (2)	.10
247	Brake leather bands	.20
248	Brake leather band rivets	.01
249	Brake band stud"	.15
250	Brake band stud nut	.05
251	Brake band centre lug	.15
252	Brake drum	2.25
253	Brake drum kev	.05
254	Brake drum set screw "	.05
	Steering Lever and Connections.	
255	Steering lever handle complete	\$5.00
256	Steering lever tube only	3.50
257	Steering lever yoke	.40
258	Steering lever yoke cap screw	.10
259		.10
260	Steering lever grip	.75
261	Steering lever bell push button contact block	.25
262	No. 4 flat head wood screws	.05
263	Steering lever push button, copper terminal	.10
264	Steering lever push button, brass contact spring	.10
265	Steering lever push button, brass contact spring union	.25
266	Steering lever hard rubber push button "	.05
	있는 것이 있는 것이 있는 것이 있는 것이 없어야 한다면 하고 있는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 없는 것이 없다면 없다면 없다면 없다면 없다면 없다면 없다면 다른	

207	Steering lever hard rubber push button headless screweach	.05
268	Steering lever post	3.00
269	Steering lever post bolts and nuts	.05
270	Steering lever post shaft	1.25
271	Steering lever post shaft nut	.05
272	Steering lever post shaft crank "	.75
273	Steering ball rod sockets	.15
274	Steering ball rod socket threaded "	.15
275	Steering ball rod cap screw 5/16 x 1\frac{3}{4} \cdots \cd	.05
276	Steering ball rod cap screw nuts 5/16	.05
277	Steering ball rod cap screw $\frac{3}{8}$ x $1\frac{1}{2}$.05
278	Steering ball rod cap screw nuts \$.05
279	Steering ball rod socket fibre washer "	.02
280	Steering ball rod	.75
281	Steering rod balls "	.05
282	Steering reach rod clamp	.25
283	Steering reach rod "	.75
284	Steering reach rod bearing, right	.75
285	Steering reach rod bearing, left	.75
286	Steering reach rod bolt	.10
287	Steering reach rod bolt nut R "	.05
288	Steering reach rod bolt nut L	.05
289	Steering reach rod turnbuckle	.30
290	Steering L cranks "	.60
291	Steering L cranks key	.12
292	Steering L crank studs "	.30
293	Steering L crank stude nuts ½ x 20······ "	.05
294	Steering L crank stude nuts 11/16 x 24 "	.05
295	Steering L crank studs cones	.05
	Body and Spring Parts.	
206		
296	Body model 21, specially ironed and fitted, painted and varnished com-	\$100.00
	Body model 21, specially ironed and fitted, painted and varnished complete	
297	Body model 21, specially ironed and fitted, painted and varnished complete	125.00
297 298	Body model 21, specially ironed and fitted, painted and varnished complete	
297	Body model 21, specially ironed and fitted, painted and varnished complete	125.00 175.00
297 298 299	Body model 21, specially ironed and fitted, painted and varnished completeBody model 21, ironed, fitted, painted, varnished and wired completeBody model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete	125.00 175.00 200.00
297 298 299 300	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete	125.00 175.00 200.00 4.80
297 298 299 300 301	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2)	125.00 175.00 200.00 4.80 5.00
297 298 299 300 301 302	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2)	125,00 175,00 200,00 4,80 5,00 7,00
297 298 299 300 301 302 303	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2)	125,00 175,00 200,00 4,80 5,00 7,00 8,00
297 298 299 300 301 302 303 304	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2)	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.00
297 298 299 300 301 302 303 304 305	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete. Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf painted complete. Cross spring rear 2 leaf. Cross spring painted.	125,00 175,00 200,00 4,80 5,00 7,00 8,00 2,00 2,50
297 298 299 300 301 302 303 304 305 306	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete. Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf painted complete. Cross spring rear 2 leaf. Cross spring painted.	125,00 175,00 200,00 4,80 5,00 7,00 8,00 2,00 2,50 .60
297 298 299 300 301 302 303 304 305 306 307	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete. Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf (2). Elliptic springs rear 2 leaf. Cross spring rear 2 leaf. Cross spring painted. Front spring bar. each each Rear spring bar.	125,00 175,00 200,00 4,80 5,00 7,00 8,00 2,00 2,50 .60
297 298 299 300 301 302 303 304 305 306 307 308	Body model 21, specially ironed and fitted, painted and varnished complete	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.00 2.50 .60 .65
297 298 299 300 301 302 303 304 305 306 307	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf (2). Elliptic springs rear 2 leaf. Cross spring rear 2 leaf. Cross spring painted Front spring bar. Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Rear spring clips $\frac{1}{2} \times 1\frac{1}{2}$. Erront spring clips $\frac{1}{2} \times 1\frac{1}{2}$. Erront spring clips $\frac{1}{2} \times 1\frac{1}{2}$.	125,00 175,00 200,00 4,80 5,00 7,00 8,00 2,00 2,50 .60
297 298 299 300 301 302 303 304 305 306 307 308 309 310	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf (2). Elliptic springs rear 2 leaf. Cross spring rear 2 leaf. Front spring bar. Each Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Eront spring clips $\frac{3}{8} \times 1\frac{1}{4}$.	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .20
297 298 299 300 301 302 303 304 305 306 307 308 309	Body model 21, specially ironed and fitted, painted and varnished complete	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25
297 298 299 300 301 302 303 304 305 306 307 308 309 310 311	Body model 21, specially ironed and fitted, painted and varnished complete	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .20 .20
297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf painted complete. Cross spring rear 2 leaf. Cross spring painted Front spring bar. Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Rear spring clips upper $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips $\frac{3}{8} \times 2$. Rear spring clip ties Front spring clip ties Front spring clip ties $\frac{4}{12}$. Cross spring clip ties Front spring clip ties Cross spring clip ties Front spring clip ties Cross spring clip ties Gross spring clip ties	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.00 2.50 .65 .25 .25 .20 .20
297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf painted complete. Cross spring rear 2 leaf Cross spring painted Front spring bar Rear spring clips lower $\frac{1}{2}$ x $1\frac{1}{2}$ Rear spring clips lower $\frac{1}{2}$ x $1\frac{1}{2}$ Rear spring clips $\frac{3}{8}$ x $1\frac{1}{4}$ Cross spring clip ties Front spring clip ties Front spring clip ties Front spring clip ties $1\frac{1}{4}$ Cross spring clip ties Suring shackles.	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .25 .20 .20 .10
297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314	Body model 21, specially ironed and fitted, painted and varnished complete	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .20 .20 .10 .05
297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). each set Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). "Elliptic springs rear 4 leaf painted complete. "Elliptic springs rear 4 leaf painted complete. "Cross spring rear 2 leaf "Cross spring painted Eront spring bar Rear spring bar Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. "Rear spring clips upper $\frac{1}{2} \times 1\frac{1}{2}$. "Eront spring clips $\frac{3}{8} \times 2$. "Rear spring clip ties Eront spring clip ties	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .20 .20 .20 .20 .20 .21 .20 .25 .25 .20 .20 .25 .25 .20 .20 .25 .25 .25 .25 .20 .20 .25 .25 .25 .25 .25 .25 .25 .25 .25 .25
297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 2 leaf. Cross spring rear 2 leaf. Cross spring painted. Front spring bar Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips upper $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips upper $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips $\frac{3}{8} \times 2$. Rear spring clip ties Front spring clip ties Front spring clip ties $\frac{1}{4}$. Cross spring clip ties $\frac{1}{4}$. Cross spring clip ties Spring shackles Spring shackles links $\frac{3}{8}$ Spring clip nuts. " Sten pads only.	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .20 .20 .10 .05 .10
297 298 299 300 301 302 303 305 306 307 308 309 311 312 313 314 315 316 317	Body model 21, specially ironed and fitted, painted and varnished complete. Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 4 leaf (2). Elliptic springs rear 2 leaf. Cross spring rear 2 leaf. Cross spring painted Front spring bar. Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Rear spring clips upper $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips $\frac{3}{8} \times 2$. Rear spring clip ties Front spring clip ties Front spring clip ties Front spring clip ties Front spring clip ties Spring shackles Spring shackles links Spring shackles links Step pads only Kebs complete "Gross spring clip uts "Gross complete "Gross complete" "Gross complete "Gross complete" "Gross complete" "Gross complete" "Gross spring clip ties "Gross spring clip clip clip clip clip clip clip clip	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .20 .20 .10 .05 .10 .05 1.00 7.00
297 298 299 300 301 303 303 304 305 306 307 308 309 310 311 313 314 315 316 317 318	Body model 21, specially ironed and fitted, painted and varnished complete Body model 21, ironed, fitted, painted, varnished and wired complete Body model 22, ironed and fitted, painted and varnished complete with top. Body model 22, ironed and fitted, painted and varnished complete with top, wired complete. Elliptic springs front 3 leaf (2). Elliptic springs front 3 leaf painted complete. Elliptic springs rear 4 leaf (2). Elliptic springs rear 2 leaf. Cross spring rear 2 leaf. Cross spring painted. Front spring bar Rear spring clips lower $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips upper $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips upper $\frac{1}{2} \times 1\frac{1}{2}$. Front spring clips $\frac{3}{8} \times 2$. Rear spring clip ties Front spring clip ties Front spring clip ties $\frac{1}{4}$. Cross spring clip ties $\frac{1}{4}$. Cross spring clip ties Spring shackles Spring shackles links $\frac{3}{8}$ Spring clip nuts. " Sten pads only.	125.00 175.00 200.00 4.80 5.00 7.00 8.00 2.50 .60 .65 .25 .20 .20 .10 .05 .10

Circuit Breaking Lock.

	322	Lock complete with key plug	each	\$1.50
	323	Lock front plate	66	
		Lock from plate	"	.60
	324	Lock rear plate		.25
	325	Lock key plug	"	.30
	326	Lock fibre block	66	.40
	327	Lock 3/8, 10/32 screws	66	.05
		Lock §, 10/32 screws	"	
	328	Lock No. 10—5 slotted screw		.05
		Combination Volt and Ampere Meter.		
		combination voit and impere fictor.		
	329	Motor complete with shunt	66	75.00
		Meter complete with shunt	"	
	330	Meter light complete with stand and foot push		5.00
	331	Meter bracket support	66	.75
	332	Meter bracket support bolt	66	.05
		Meter bracket support bolt nuts	66	.05
	333	Meter bracket support bolt huts	66	.05
	334	Meter light 40 volt lamp		.75
. :	335	Meter light midget socket and guard	"	2.00
	336	Meter light standard	66	.25
	337	Meter light standard base	"	.10
		Meter light standard base.	"	
	338	Meter light standard base screw		.05
	339	Meter light reflector	"	.20
	340	Meter light foot push complete	66	1.00
	10	never light root push compress.		1.00
		Bell.		
	0.11	22 14 0 ((D1; 1) 1-11	"	0.00
	341	22 volt 6 "Recti" bell	"	6.00
	342	Contact spring with clapper		.15
:	343	Bell bolts	"	.05
	344	Bell burrs	66	.05
	DII	Den builts		.00
		Lantern.		
	0.45		"	0.00
	345	Marlborough lantern complete	"	6.00
	345 346	Marlborough lantern complete	"	6.00
:	346	Marlborough lantern complete		.50
:	346 347	Marlborough lantern complete	"	.50 .50
	346 347 348	Marlborough lantern complete	"	.50 .50 .05
	346 347 348 349	Marlborough lantern complete	"	.50 .50 .05 .05
	346 347 348	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut.	"	.50 .50 .05
	346 347 348 349 350	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut.	"	.50 .50 .05 .05
	346 347 348 349 350 351	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve.	"	.50 .50 .05 .05 .05
	346 347 348 349 350 351 352	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket.	((((((((((.50 .50 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw.	66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet.	((((((((((((((.50 .50 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw.	66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet.	((((((((((((((.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring.	((((((((((((((.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet.	((((((((((((((.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring. Tool Kit.	(((((((((((((((((((.50 .50 .05 .05 .05 .05 .05 .05 .02 .05
	346 347 348 349 350 351 352 353 354 355	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete.	66 66 66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .02 .05 .05
	346 347 348 349 350 351 352 353 354	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Tool Kit. Complete. 10 inch monkey wrench.	66 66 66 66 66 66 66 66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .05 .02 .05
	346 347 348 349 350 351 352 353 354 355	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Tool Kit. Complete. 10 inch monkey wrench.	66 66 66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver.	66 66 66 66 66 66 66 66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench.	(.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner.	(.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers.	44 44 44 44 44 44 44 44 44 44 44 44 44	.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key.	66 66 66 66 66 66 66 66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key.	44 44 44 44 44 44 44 44 44 44 44 44 44	.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358 360 661 662	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes.	66 66 66 66 66 66 66 66 66 66 66 66 66	.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358 360 361 362 363	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes. Lamp cord, 4 ft., per yard.	66 66 66 66 66 66 66 66 66 66 66 66 66	.50 .50 .50 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 353 354 355 356 356 360 361 362 363 364	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension bracket. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes. Lamp cord, 4 ft., per yard. Sandpaper, per sheet.	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	.50 .50 .05 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358 360 361 362 363	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes. Lamp cord, 4 ft., per yard.	" " " " " " " " " " " " " " " " " " "	.50 .50 .50 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358 360 361 362 363 364 365	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension bracket. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes. Lamp cord, 4 ft., per yard. Sandpaper, per sheet. Leather case.	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	.50 .50 .50 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358 360 362 363 364 365 366 366 366 366 366 366 366 366 366	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension bracket. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes. Lamp cord, 4 ft., per yard. Sandpaper, per sheet. Leather case. Oil can.	" " " " " " " " " " " " " " " " " " "	.50 .50 .50 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 351 352 353 354 355 356 357 358 360 361 362 366 366 366 366 366 366 366 366 366	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension rod fibre sleeve. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes. Lamp cord, 4 ft., per yard. Sandpaper, per sheet. Leather case. Oil can. Hydrometers.		.50 .50 .50 .05 .05 .05 .05 .05 .05 .05
	346 347 348 349 350 351 352 353 354 355 356 357 358 360 362 363 364 365 366 366 366 366 366 366 366 366 366	Marlborough lantern complete. 40 volt incandescent lamp. Perkins No. 11 snap switch. Snap switch screws. Snap switch extension rod. Snap switch extension rod nut. Snap switch extension bracket. Snap switch extension bracket. Snap switch extension bracket screw. Snap switch gromet. Snap switch gromet. Snap switch gromet ring. Tool Kit. Complete. 10 inch monkey wrench. 7 inch screw driver. Adjusting wrench. Adjusting spanner. Side cutting pliers. Tail gate key. Extra carbon brushes. Lamp cord, 4 ft., per yard. Sandpaper, per sheet. Leather case. Oil can.	" " " " " " " " " " " " " " " " " " "	.50 .50 .50 .05 .05 .05 .05 .05 .05 .05

Miscellaneous Price List.

370 Rheostat complete with cables	each	35.00
371 Charging plug complete, with	block "	1.00
		1.00
0 0 1	ug, positive large	.40
		.40
	ug, negative small	The Bridge of the Control of the
		1.00
		.12
		.50
378 Sealing compound, per lb		.25
379 Extension cord and socket		1.00
380 Vent knobs		.07
381 No. 17 bare copper wire, per f	t	.05
No. 5 Batterie	s. For Models 21-22 Only.	
	474 M. B. B. M.	Pata 00
Battery, complete		\$210.00
Cell complete—2 Positives, 3 Negar	tives	10.50
Positive plates, set of 2		3.70
		4.00
		2.50
Rubber jar covers each		.20
		.25
		2.25
Cot which manta complete and call		3.85
Set Tubber parts complete, one cen-	***************************************	0.00