





N the early 50's John Harding, then ekeing out a bare existence on a stony hillside farm in Vermont, began to feel dissatisfied with his present condition and

surroundings and conceived a strong desire to join the ever increasing stream of settlers turning their faces toward the West.

After weighing carefully the advantages and disadvantages of such a step, he and his wife finally decided to cast their lot in that land of promise, whose beauty and fertility was then the subject of many wonderful tales, and loading their few personal belongings into a heavy covered wagon drawn by a team of slow plodding oxen, John Harding turned his back on the old familiar scenes and started for that distant country, determined to win a home and competence from the wilderness.

On a beautiful afternoon in hazy Indian Summer, we find them stopping on the shore of a small lake in the heart of what is now the most fertile section of Michigan, and next morning the sun, rising over the tops of majestic trees, displayed to John Harding and his wife a scene of such wonderful beauty and bountiful vegetation that they decided this should be the end of their journey, and on the shore of this lake should stand their future home.

Before the first snow fall, they had managed to erect a small cabin with a lean-to at the back to shelter the oxen, and with a plentiful supply of logs at the door, an abundance of game in the surrounding forest, they were prepared for the long, cold months to come.

By laboring incessantly during the winter and following spring John was able to clear a small patch of ground, thereby gaining a foothold to insure a food supply for the next year and the entering wedge to future affluence.

The following summer a son, John Harding. Ir., came to brighten the little cabin. and in a few short years he was able to assume his share of the work in the fields.

During the time that had elapsed since the Hardings blazed the first trail into this section, many other families had followed until in John's twentieth year it had attained the dignity of a "settlement," and the men had united in building a new school which, of course, must be dedicated by an evening's social entertainment.





HEN young John Harding set out for the social that night, little did he dream that this would be the turning point of his life, and never again would his little

world seem just the same.

Dancing with Molly Kent, a laughing black-eyed maid of eighteen summers, he suddenly realized that something had changed, although he knew not what and from that moment he became a man, with a man's hopes and ambitions.

In due course of time, Molly Kent became Mrs. John Harding, Jr., and the young couple settled on an adjoining section of undeveloped land, their hearts full of undaunted courage and determined to win a home of their own.

At the beginning, John Jr., was, of course, content with the same methods of farming used by his father, and others of the community, but gradually new and more efficient machinery and equipment was coming into use. The horse had gradually replaced the slow plodding ox team, and the reaper had made its appearance.

As the years rolled by, Fortune smiled on John Harding, Jr., and in time his model farm became the pride as well as the envy

of the entire community.

The big red barns flanked by huge silos could be seen for miles around and in the implement shed stood an up-to-date binder, mowing machines, farm tractor and gangplow, and every other practical and efficient machine tending to reduce the labor or expense of farm management. The barns were equipped in every way to reduce labor to a minimum, and in the garage stood a highpowered touring car, from which John Jr., and his family had derived many enjoyable evenings after their hard day's work.

Meantime a son, John Harding, 3rd, had been born to John and Molly and had grown up among these surroundings, a

typical, straightforward young American farmer. Cards were now out, announcing his approaching marriage to the daughter of his father's closest friend, and after many conferences between John 3rd. his father and mother, it was finally decided that the old



Ancient Plowman







people should purchase a home in the nearby city and leave the farm to the young couple, for while the father was still a comparatively young man, they could well afford to retire, and the hard work had left its mark on the once beautiful Molly Harding, so that she was aged beyond her years.

The change was made, John having purchased a cozy little cottage in the city, situated on a quiet street and with a small plot of ground, while John 3rd and his bride were settled on the home farm.

Now the young Mrs. Harding had received a different education and had absorbed new ideas giving her a broader outlook than was possible for women of the previous generation, and she quickly learned that something was radically wrong with the management of this so-called model farm.

Looking after the house, laundry and dairy was an arduous task, in fact almost a physical impossibility, in place of pleasure as it should have been, and she saw for the first time the real reason for the tired droop to Molly Harding's shoulders, the deep care-worn wrinkles in her face. Mrs. John 3rd neglected her work that afternoon and spent the time in deep study, for she knew this situation was due to lack of thought on John's part, and determined on a complete transformation.

Looking back to the time when John Jr., and Molly Harding had first started to win these broad acres from the wilderness, she could see that in striving for an end and the means to attain that end, they had lost sight of the real goal for which they had been working.

To make a home or the means to provide a home is the underlying motive behind practically every human endeavor, and by this is meant not merely a house in which to live, but a "home" in every sense of the word.

The old house they had built a few years after their marriage still stood without any change, except an occasional coat of paint and while labor-saving machinery and devices of all kinds had been in use on the farm for a number of years, no improvement of any consequence had been made in the method of housekeeping.

When John came in from the fields. her

plan of action was mapped out, and when he was settled for his evening smoke dreaming of the future and evolving wonderful visions from the fragrant smoke clouds floating lazily above his head, he was brought suddenly back to earth by: "John, don't you think we ought to have a new house?"

"Why, dear. I can't say that I had ever thought of it very seriously, but perhaps in another year or two we can if you want it."

"I do want it very much, but not in another year or two. We should start it right now."

"But Helen, you know we have no money to build a house. It is true father gave us this farm and all the equipment, but when it comes to ready cash we are mighty shy."

"John, this is not extravagance. I am asking for. It is merely to have my end of the farm put on an equal basis with yours, to have our home equipped with modern conveniences and labor-saving devices the same as your barns, granary and workshop."

Seeing that this argument had made an impression and taking advantage of his silence, she hurried on:

"You say we have no ready cash, but surely you could raise a loan on the farm large enough for that."

"Mortgage the farm! Helen, you don't realize what you are saying."

"Indeed I do, and if you will consider it from my standpoint, you will see it is not only reasonable, but just and right. If your father with the poor equipment he had to begin with has been able to pay for this magnificent farm, keep it under perfect cultivation, stock it, purchase a complete line of high-priced machinery, and at the same time accumulate sufficient surplus capital to support himself and your mother in comfort for the rest of their natural lives, why should we fear to face a comparatively small debt to secure a new home?"

"You certainly are a convincing talker, little girl, but we will think it over for awhile before doing anything rash."

Being a wise little woman, she did not press her advantage, dropping the subject at once,



Old Wash Stand









Modern Sanitary Kitchen

but neither did she intend giving it up and started next day writing for catalogs, showing house plans, modern home equipment, etc.

When these arrived, she spent many happy hours poring over their pages, selecting, planning, rejecting, until she finally decided that the "Shadow Lawn" in the Aladdin catalog should be their future home.

It was a trifle larger than she had originally planned, but now the campaign was really launched, she decided no half-way measures would do, and what a beautiful picture it would make nestling in that grove of maple trees, making a gradual sloping lawn down to the very shore of their little lake.

Having decided on the house, the balance was easy, for she merely wrote Aladdin stating the design she had chosen, asking for more complete information in regard to material, time required for building, etc., and upon applying this to local prices, taking into consideration the fact that the lumber being cut-to-fit, John and the hired men could do a large part of the work, she found the entire cost would be considerably lower than she had imagined.

Her delight was then unbounded, for she turned to Aladdin's Home-Craft Market Place Catalog with the feeling that she could allow her taste free rein in choosing and planning the modern equipment.

Finally her list was complete:

Material for "Shadow Lawn"
Labor for Erecting, Painting, Etc.
Furniture
Kitchen Range
Refrigerator
Kitchen Cabinet
Electrical Fixtures
Bathroom Outfit
Kitchen Sink
Laundry Tubs
Air-Pressure Water System
Range Boiler
Complete Material for Installing
Complete Warm Air Heating System

Total, \$2,350.60

Armed with this and the knowledge that she still had her trump card to play, she followed her husband out onto the porch the next morning as he was starting for the field.

"John, have you thought any more about the building of a new house this summer?" "Yes Helen, I have, but in the first place we haven't time now to finish it before harvest, and furthermore I cannot reconcile myself to placing a mortgage on the farm."

"Look this list over, and then look at this photograph of the house and all the articles I have chosen to go with it. You see it is an Aladdin, so that we can easily have it completed before harvest, and it seems to have been planned purposely for that Maple Grove over there fronting the lake, on the very spot where your grandfather erected his first log cabin.

"Look at the matter from my side, John, and try to feel that I am not urging you to do anything but what is right and for our best interests. Look at your mother, John, a woman who should now be in the prime of life, but with bent shoulders, her face wrinkled and careworn, her health broken, all because she and your father did not see what I am now trying to show you. Don't let me follow in her footsteps, John; give me at least the same consideration you do your hired men in providing them with modern machinery for tilling your fields or in caring for your stock."

Over John Harding's mental vision flashed a picture of the mother he had known as a boy, beautiful, laughing, black-eyed Molly Harding, the life of every country gathering, the pride of her husband and an object of worship to her only child.

Dazed, he turned to Helen and then swept her into his arms, murmuring unconsciously "Poor Dad! he never knew, and now it's too late."

After a few moments of tense silence he held his wife at arm's length and said with a smile breaking over his face—"You win, little girl, and now skip in the house and get ready for we are going to have that order on its way to Bay City before night."

In due time the new home was ready for occupancy, and it seemed even prettier than the picture Helen had formed in her own mind. However, her chief pride and the part which meant more to her was the modern and efficient arrangement for plumbing, heating and lighting.



The Old Way



8







FTER everything had been moved from the old house and all was arranged to her satisfaction, she took her husband on a tour of inspection of her end of their

"model farm."

In the light, airy kitchen, a white enameled sink, refrigerator, range and completely equipped Kitchen Cabinet replaced the old rickety table, inconvenient and unsanitary cupboard and cook stove, while in one corner stood the range boiler ready to provide an ample supply of warm water at all times.

The bathroom was spotlessly clean, with its rich, snowy-white fixtures and throughout the whole house, the lighting fixtures added the finishing touch and were so arranged as to give the best possible results.

However, the basement was the pride of Helen's heart, for in this and the kitchen she expected to spend a large portion of her time, doing with ease and pleasure the tasks which had heretofore been a burden.

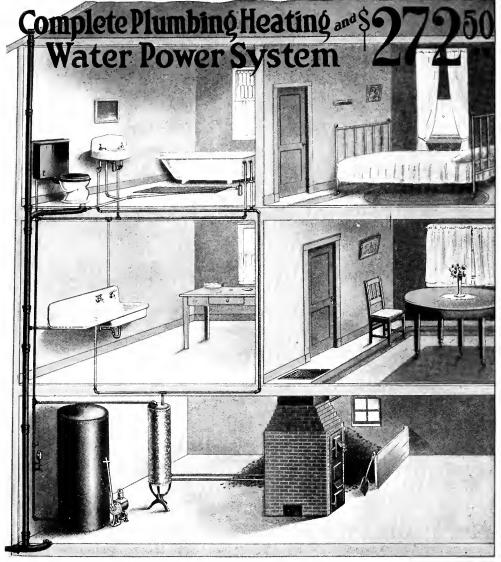
The corner underneath the kitchen was given over entirely to her laundry and here was placed the handsome set tub equipped with both hot and cold water faucets with a trap underneath leading to a drain under the floor. Another corner was partitioned off for a fruit and vegetable cellar while on the opposite side stood her cream separator, churn, etc., which together with the Air-pressure water system and lighting plant were driven by a small gasoline engine.

In the center of the basement stood the furnace, with the fuel bin at one side and this they knew would prove a great comfort in the cold winter months to come.

Returning to the living room, John settled back into the deep upholstered rocker that had been one of her purchases, and a look of deep contentment came over his face.

Looking up into his wife's eyes, he smilingly said, "Mrs. John Harding, 3rd, you are a wonder. How did you ever plan this so complete."

Bending over, she whispered softly, "It is easy enough, Dear, if you let Aladdin help you."



Running Water, Hot or Cold — Entire Home Evenly Heated

Suburban and farm homes can now have every advantage and convenience to be found in the city home. Subuiban and farm homes can now have every advantage and convenience to be found in the city home. The complete Aladdin plumbing, heating and waterpower system shown here gives you every convenience that could be desired warm and cold running water in the bathroom lavatory, bath tub and kitchen sink; indoor closet combination complete bathroom fully connected; warm air heating system that will heat your entire home—every room warm and comfortable. This outfit positively the lowest priced on the market—should be in every home which is unable to get big city service. Think of it! Running water in the kitchen, a complete bathroom of three pieces connected by running water, hot or cold at the turn of the tap! Could it be more complete? At the price quoted, we turnish complete roughing-in material for all fixtures. Roughing-in material consists of pipes for running water, soil pipes, traps, elbows, unions, etc., for connecting fixtures, all pipes threaded for connections. The three bathroom fixtures and kitchen sink are of the highest grade porcelain enameled ware fitted with nickel plated faucets marked "Hot" and "Cold." Write today, sending sketch of your home and we will send you full information on this wonderful outfit. outfit.

EVERYTHING FURNISHED - READ THIS LIST OF MATERIAL INCLUDED

The Outfit is composed of the following: One Bathroom Outfit (3 pieces). One one piece kitchen Sink.

One Range Boiler with Stand and Couplings.

One Air Pressure Water Supply System.

One Aladdin Pipeless Furnace, One Water Coil for same and All-Roughing-in Material for same,

THE BATHROOM OUTFIT is our Crystal 3 piece outfit fully described in this book. THE KITCHEN SINK is our No.

3M-374 completely described in this book.

THE RANGE BOILER is our No. 3B-1122 30 gal. standard.

THE AIR PRESSURE OUTFIT is our No. 3D-450.

3M-20 Complete Plumbing, Heating and Water Power System

THE FURNACE is our No. 3M 525 as described in this book.

THE WATER COIL is described on the last index page of our general catalog, being No. 3E-779, and

THE ROUGHING-IN MATERIAL is complete as described in this cut for a one stock job. For further description kindly write us enclosing a sketch of your home.

\$272.50

ALADDIN Porcelain Enameled BATH TUBS

In our Porcelain enameled Cast Iron bath tubs, we have carried out our principle of highest quality and best values. We offer here a 3 in, roll rim tub, which is worth fully twice what we ask for it, and would cost practically (hat if purchased in the regular way.

Each tub before enameling is in-

Each tub before enameling is inspected for haws in the castings. Then after each coat of enamel, each tub is inspected again and we absolutely guarantee that every tub is strictly "A" grade and is free from haws or chips in the enamel. This tub is meely painted on the outside.

The dimensions of the tub are as (if-

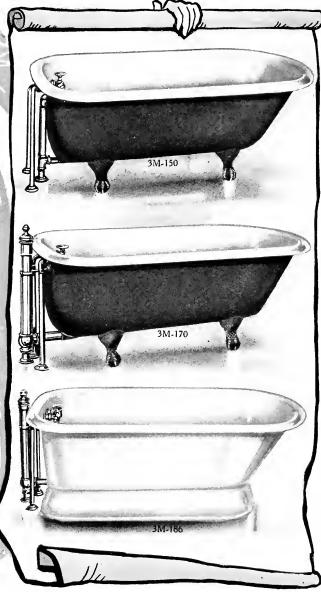
The dimensions of the tub are as (ellows: Height over all (on legs) 23 in. Depth inside 17 in. Width over all 30 in. Crated in a substantial manner which eliminates danger of breaking in transit.

No. 3M-150 TUBS

Price for tub only without litt	ings:			
3M-150-41/2 ft. long. Weight,	10			
275 lbs. Price 3M-152-5 ft. long. Weight 300 lbs., Price	.\$19.95			
3M-152 5 fr. long Weight.				
300 lbs., Price	20,95			
3M-154-514 ft. long, Weight,	1 1			
350 lbs., Price	23.90			
3M-156-6 ft. long. Weight,	L . N .			
400 lbs., Price	31.50			
Price for tub complete, with	S. S. Sur			
Plated trimmings to the flo	or.			
3M-160 412 ft. long. Weight.				
300 lbs., Price	.\$27.95			
3M-162-5 ft. long. Weight.	11111			
325 lbs., Price	28,95			
3M-164 516 ft. long. Weight.	1 1			
375 lbs., Price	. 31.90			
3M-166-6 ft. long. Weight.				
425 lbs., Price	39.50			
All of our tubs are strictly 'A'	Grade			
and guaranteed.				
1 10 W A 10 10 10 10 10 10 10 10 10 10 10 10 10				

No. 8M-170 TUES	ES/II
Price or the value without fix	turest
3M-170-11, it but, Weight,	Whi.
285 Ibs., Price	\$19.95
3M-172-5 ft. Tub. Weight.	11.11
310 lbs., Price	20,95
3M-174-51, ft. Tub. Weight,	18 1
365 lbs., Price	23.90
3M-176-6 ft. Tub. Weight.	11

3M-178—1/2 ft Tub. Weight 365 lbs. Price. \$32.45
3M-180=5 ft Tub. Weight 310 lbs. Price. 33.45
3M-182-51/2 ft Tub. Weight 365 lbs. Price. 36.40
3M-184—6 ft Tub. Weight 415 lbs. Price. 44.00

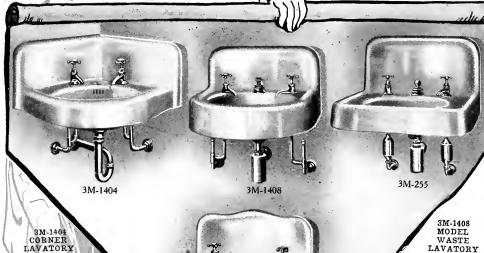


No. 3M-186 TUBS

For tub with standing waste and overflow and all fittings as shown,

White

orcelain Enameled



An inexpensive white An inexpensive white porcelain cuameled lavatory 1915 in, on the side, with 6 ln-back, "D' pattern bowl" 11x15 in. Furnished either with trimnings as shown or without trimmings. (When furnished without trimmings, we send the lavatory with sanitary soap tray, cast into the top, waste plug and couplings, rubber stopper, chain stay, nickel plated strainer and wall banger. wall banger.

and wall banger.

THE TRIMMINGS consist of two low down compression China indexed faucets, one marked llot, the other marked Cold, two nickel plated supply pipes and one nickel plated trap.

We can furnish the trimmings to the wall or to the thoor, but, always furnish them to wall, unless otherwise requested. Weight, 80 pounds. 1

No. 3M-1404 Lavatory less trimmings to wall. .13.95
No. 3M-1406 Lavatory with trimmings to wall. .13.95
No. 3M-1406 Lavatory with trimmings to floor. .14.65

A one piece thalf-circle full Apron lava-White porcelain tory. enamel lined, with nickel plated model waste. The lavatory is 18x21 in. Has an 8 in, back and 4 in, apron. Can be supplied either with trimmings as shown or without trimmings. When furnished without trimmings we send the lavatory, nickel plated model waste. and wall hanger.

THE TRIMMINGS consist of two nickel plated china indexed faucets, one marked Hot, the other marked Cold, two offset air chambered supply pipes and one trap. These trimmings unless otherwise requested are furnished to the wall, but can be furnished to the floor.

3M-255. ONE PIECE PORCELAIN ENAMELED LAVATORY

3M-1412

Torcelain enameled one piece Apron lavatory, furnished with or without triminings as desired, with a "U' nattern bowl guaranteed "A" grade. The dimensions are 18x24 in, overy all, Bowl, 11x15 in, Height, of lack 12 in, 4 in, apron as shown. Fittings consist of two No. 9 Compression China Index Faucets, one

marked flot, the other marked Cold, a 11/4 in. trap and two nickel plated supply pipes.

No. 3M-2571/2-Lavatory with trimmings to floor ... 23.45

3M-1412. PORCELAIN LAVATORY

Our Meteor layatory is very similar in every way to the '/La Belle' shown on the opposite side of this page. The slab is 18321 in that is, the back is 21 in wide and the layatory extends 18 in, from the wall. Has S in, back, 10x14 in, bowl, with or without trimmings.

THE TRIMMINGS consist of the following: Two low down ching indexed compression faucets, one marked Hot, the other marked Cold, two supply pipes and one

Trimmings can be furnished to the wall or to the floor, but are always furnished to the wall, unless otherwise specified. Weight, 80 pounds.

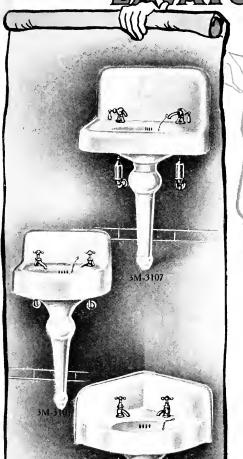
No. 3M-1412—Lavatory less trimmings\$7.35 No. 3M-1414-Lavatory with trimmings to wall....14.90 No. 3M-1414 - Laystory with trimmings to floor, .15.60

Trimmings threaded for iron pipe, 25 cents extra.

ALADDIN

Porcelain Enameled

PEDEST



3M-3103

Our "Merrimack" Lavatory

A corner lavatory on porcelain enameled leg. The top is 20 in. on each side, has a back 8 in. high and a 5 in. apron. The howl is 'D' shaped and is 11x15 in. All supported on wall bangers and a porcelain enameled leg as shown. The appearance is like an expensive solid porcelain lavatory. Furnished with or without trimmings.

THE TRIMMINGS consist of two nickel plated china indexed compression faucets, one marked "Hot," the other marked "Cold." Two air chambered supply pipes, nickel plated, and one trap. Trimmings are always turnished to wall unless otherwise specified, but can be furnished to the

No. 3M-3103—Layatory, without trimmings. \$16.20 No. 3M-3105—Layatory, with trim, to vially. 28.60 No. 3M-3105½—Layatory, with trim, to hoor 29.50

Our "Monitor" Lavatory

This Lavatory has a top 18x21 in., the width being 21 an. The extension from wall is 18 in. The back is 8/in. high. The apron 5 in wide. The bowl is 'D' shaped and 10x14 in. Supported on wall brackets and on a porcelain enameted leg. The general appearance of this lavatory is very similar in every way to a solid porcelain lavatory, very rich in design. Furnished with or without triminings. without trimmings.

THE TRIMINGS consist of 2 low down china indexed compression faucets, one marked "Hot," the other marked "Cold." Two plain nickel plated supply pipes and one 1¼ in plain trap. Trimings are always furnished to wall unless otherwise specified, but can be furnished to the floor. No. 3M-3101—Layatory, without trimmings. \$14.65 No. 3M-3102—Layatory, with trim, to vall., 21.00 No. 3M-3102½—Layatory, with trim, to floor. 21.90

3M-3107 Our "Arizona" Lavatory

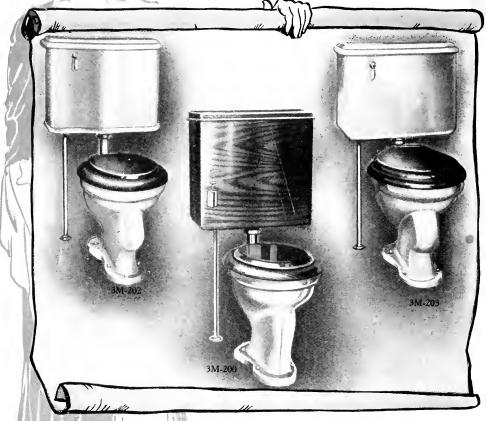
A large plain Lavatory on porcelain enumeled leg. The top or slah is 18x24 in. The back 10 in. high. The apron is in. wide. The bowl is "D" shaped, 11x15 in. All supported on wall brackets and a porcelain enameled leg. A beautifully designed and well proportioned favatory, in appearance very similar to a solid porcelain lavatory. Furnished with or without trimmings. THE TRIMMINGS consist of two nickel plated compression china indexed faucets, one marked "Hot," the other marked "Cold," two offset air chamber supply pines, and one trap. The trim-

tiot, the other marked CCold," two offset air chamber supply pipes, and one trap. The trimmings are always furnished to wall unlass otherwise specified, but can be furnished to the floor. No. 3M-3107—Layatory, without trimmings 817.50 No. 3M-3109—Layatory, with trim, to wall, 27.30 No. 3M-31094—Layatory, with trim, to wall, 27.30 No. 3M-31094—Layatory, with trim, to wall, 27.30 No. 3M-31094—Layatory, with the content of th No. 3M-31091/2-Lavatory, with trim to floor. 28.20

ALADDIN

Closet Combinations

Wood or Porcelain Tanks



3M-202

DOUBLE WAVE VITREOUS TANK
THIS \$35.00 CLOSET COMBINA.
TION COMPLETE \$24.50
THE TANK is node of Vitreous
carlied ware and is guaranteed to be
petter in every way. It has a double wave from 48 shown in the cut.
Fitted with a China qualitativer which
operates with a shight turn, causing
the state that the compensation of the cut.
The BOWL has either a Symbol.

Fitted with a China push Liver which operates with a "slight turn, causing, positive tush."

THE BOWL has either a Syphon Wash Lown, or a Syphon Wash Lown, or a Syphon Jet action as the prices quoted below.

THE SEAT is finished in Golden Oak or Mahogany with nicket plated offset hings. All fillings are heavy copper nicket plated. The tank being made in one piece is positive insurance against leaks. Shipping weight. (20 100mls.)

Roughs in 1315 inches.

3M-200

COMPLETE AS SHOWN \$21,50

THE TANK is made of quarter sawed tak or Birch finished in Mahogany. Is dove-tailed and holds 7 gallons. Has a full coper lining. Fitted with a high ball Cock and with a ball Valve.

THE BOWL is high grade Vitreous earthenware, highly polished and glazed. Is a Syphon Action Wash Down Bowl.

THE SEAT is made of Oak or Birch. Finished the same as the table. Fitted with east brass off set hinges, is guaranteed fully to be perfect in every way. Finished in Golden Oak or Mahogany. Weight, 100 pounds.

No. 3M-200—Closef Combination as described, in either finish, with Syphon Wash Down Bowl. \$21.50 All closet combinations furnished with all nickel plate trim

mings to the floor. Roughs in 13 inches. 3M-203

MAHOGANY OR OAK FINISH \$28,95

THE BOWL is made of clear Vitreons china, the coloring perfect, the finish a clear glaze and is of the Syphon Jet action, assuring a perfect thish.

THE TANK is square vitreous china, massive in appearance, holds 8 gallons of water and is equipped with an elevated ball cock and a reversible flush lever.

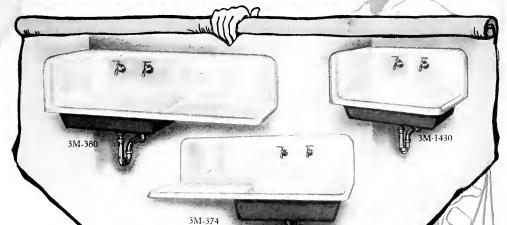
THE SEAT and cover are always furnished in Mahogany finish unless otherwise specified. The triumings are all heavily nickel plated and highly polished.

We offer this combination with the full assurance that the most fastidations customers will be more than satisfied with same. Shipping weight, 140 pounds.

No. 3M-203—Vitreons China Closet Combination as described above, with all nickel plated trimmings to floor,



KITCHEN SINKS

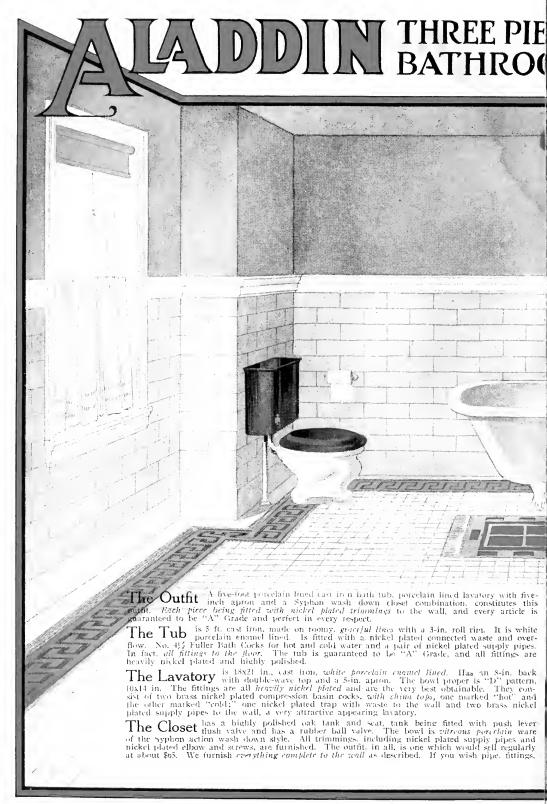


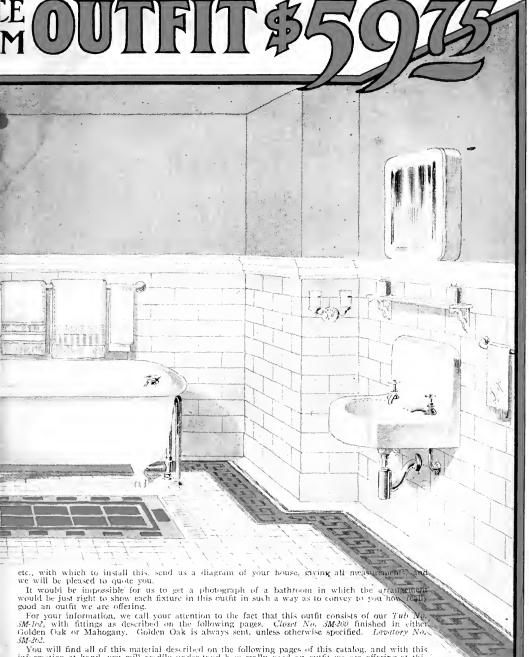
All
Aladdın
White Enameled Sinks are
made of one piece,
cast iron, pure white
porcelain enamel lined,
absolutely sanitary, no joints,
cracks or crevices in which dirt
can collect, all have heavy roll
rims, making a massive appearance.

piece of Aladdin porcelain enameled ware is guaranteed for five years, this being the longest period that any enamel ware manufacturer will put on this class of merchandise. Our Merchandise Catalogs show many distinctive lines. None more complete than our Plumbing department.

The trimmings consist of two nickel plated Fuller birbs, with langes, and one 15 in. "P" trap. Complete ready to put up. Furnished with or without trimmings.

Catalog No	3 M-1430	3 M - 1432	3 M-1434	Catalog No. 3M+304 3M-366 3M-368 3M-370 3M-372
Size, in	20x24	$20 \mathrm{x} 30$	20x36	Size, in
Weight, lbs	150	100	180	Price, no trim \$8.35 \$10.25 \$10.80 \$10.95 \$14.30
Price, less trim	\$14.70	815.90	\$17.25	Price, with trim. to wall 13.75 15.65 16.20 16.35 19.70
Price with trim, to wall	19,75	20,95	22,35	Price, with trim. to floor 11.25 16.15 16.70 16.85 20.20
Price with trim, to floor	20.25	21.15	22.75	With all connections threaded for train pipe for 25 cents additional.) Catalog No. 3M-374 3M-376 3M-378
Catalog Ne.	3M-380	3M-382	3M-384	Entire length, in
Entire length, in	44	48	52	Weight, 1bs
Size of sink	= 20 x 26	20x28	20x28	Without trimmings\$21,10 \$23.30 \$25.05
Weight, 1bs	210	230	240	With trimings to wall 26.35 28.90 30.65
With trim, to wall.	\$32,90	\$34,65	\$36.35	With trimings to
With trim, to floor	. 33.30	35.05	36.75	floor 26.75 29.30 31.00





information at hand, you will readily understand how really good an outfit we are offering at this low price.

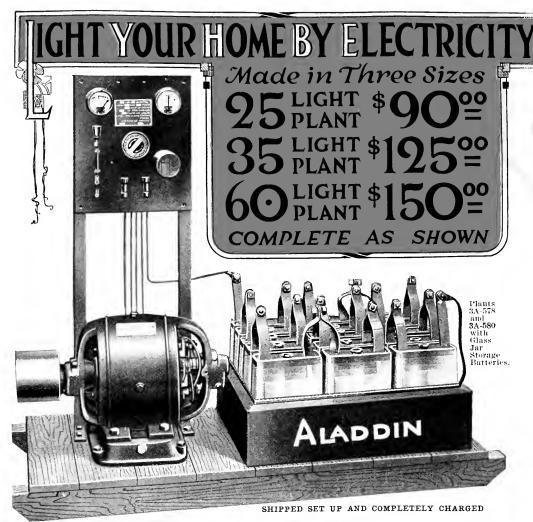
We consider that in this outfit, which is true "Aladdin" Quality, that we are offering you more for your money than it would be possible for you to get elsewhere.

pounds Same Outfit with waste and supply pipes to

\$59.75 \$60.60

Above outfit with all connections threaded for iron pipe, \$1.00 additional.

No. 3M-3M-Our Crystal Bathroom Outfit, as described, weight about 475



LECTRIC LIGHTS are no longer a luxury, they are a necessity. Just as much as an education, or up to date machinery, or an automobile.

Last year over a quarter of a million automobiles, with self-contained electric lighting system, were bought by farmers and business and professional men. This year it is estimated that one half million will be bought by farmers alone. The half million farmers must learn to operate these lighting plants, and require about a half an hour's instruction.

LIGHT YOUR HOME BY ELECTRICITY

You will want electric lights in your house as they are just as much a necessity as modern plumbing. They are safe, clean and cheerful and will give you a pride in your home and the same distinction that you feel in owning a good automobile.

The Aladdin Electric Lighting Plants are of just the same high quality as the most expensive plants made, but we have simplified the design to the last degree and by manufacturing them in large quantities are able to sell them at very reasonable prices.

WHAT SIZE PLANT TO BUY
The size of Plant that you will need depends upon the number of lamps to be supplied with current

and how often you are willing to recharge the battery.

and how often you are willing to recharge the battery.

Most people like to have a plant that does not require recharging oftener than about once a week. Generally speaking the No. 3 Plant has plenty of capacity for any average home of from eight to ten rooms, including also the barn, garage, pump-house, etc. Users of this plant recharge their batteries about once every lot days on the average. The No. 2 is suitable for a smaller home or a large house where not so many lamps are burned at one time. The No. 1 plant is for a small cottage.

Here is a convenient way to determine the size plant to use. Take the 3-hour capacity of the battery and divide it by the average number of lamps you expect to burn and the result will be the approximate number of days you can run without recharging. This is of course only approximate but ordinarily is a safe way of figuring. To get this more accurately, you must know just exactly how many lamp hours you will use per night (lamp-hours is the number of lamps multiplied by the number of hours they are used) and divide this into the lamp-hour capacity of the plant (use the eight-hour capacity in sixteen candle-power lamps and multiply it by eight.) SPECIFICATIONS AND PRICES ON NEXT PAGE

THAN ALADDIN LIGHTING PLA



The plants are shipped complete as shown above, securely crated with heavy material, the crates being so designed that it can only be handled right side The batteries are fully charged before shipment and the plants are all ready to give light as soon as the house wiring is connected to the two terminals on the back of switchboard.

COST OF MAINTENANCE

The cost of Electric Current is Just What It Costs to run your Gasoline Engine, this will in all cases be less than one-half the usual charge made by cities or individuals selling this current.

3A576

25 LIGHT PLANT

\$90.00

CAPACITY.

On Battery alone, 12, 16 candle power lamp for 3

or 9, 16 candle power lamps for 5 hours.

or 7, 16 candle power lamps for 8 hours, or 3, 16 candle power lamps for 24 hours or when Engine and Generator running, you can burn 18 additional lamps continuously.

SPECIFICATIONS.

Generator: 91/2 ampere, 40 volt, 1,800 revolutions per minute. Switchboard: Black marine finish, with Ammeter, Au-

tomatic Cutout, Rheostat and Fuses. Storage Battery: 32 ampere hour, 15 cell Faure type in sealed rubber jars.

REQUIRES A REGULAR TWO HORSE POWER ENGINE TO OPERATE

3A578

35 LIGHT PLANT

\$125.00

CAPACITY. On Battery alone 16, 16 candle power lamps for 3

or 12, 16 candle power lamps for 5 hours, or 10, 16 candle power lamps for 8 hours, or 3, 16 candle power lamps for 24 hours or when Engine and Generator running, it has an additional capacity of 25, 16 candle power lamps, or, will furnish plenty of current for a flat iron or wash-

SPECIFICATIONS. Generator: 121/2 ampere, 40 volts, 1,800 revolutions

Switchboard: Black marine finish with Ammeter, Voltmeter, Automatic Cutout, Rheostat, Starting Swith and Fuses.

Storage Battery: 40 Ampere hour, 15 cell Faure type in sealed glass jars.

REQUIRES A REGULAR THREE HORSE POWER ENGINE TO OPERATE

3A580

60 LIGHT PLANT

\$150.00

CAPACITY.

On Battery alone 33, 16 candle power lamps for 3 hours,

or 24, 16 candle power lamps for 5 hours,

or 20, 16 candle power lamps for 8 hours, or 7, 16 candle power lamps for 24 hours or when operating the Engine and Generator, it has a reserve capacity of 40, 16 candle power lamps and ample surplus for your tlat iron, vacuum cleaner, weekirs weekirs weekirs weekirs weekirs weekirs. washing machine.

SPECIFICATIONS. Generator: 20 ampere cell, 40 volts, 1.800 revolutions per minute.

Switchboard: Black marine finish with Ammeter, Voltmeter, Automatic Cutout, Rheostat, Starting Switch and Fuses.

Storage Battery: 80 Ampere hour, 15 cell Faure type ie, etc. in sealed glass jars. REQUIRES A REGULAR THREE HORSE POWER ENGINE TO OPERATE

CORRECT SIZES OF WIRE TO USE.

ALADDIN HIGH EFFICIENCY LAMPS.

At 30 cents net each, ordered in cartons of 5, we furnish our special Aladdin lamps, Tungsten type, and we guarantee the capacity of each plant as here listed, using these lamps. Prices on lamps of other capacities furnished on application.

HOW TO INSTALL AN ALADDIN PLANT.

The Aladdin Plant can be installed in any convenient place in the pump house, basement or in the garage. The location is purely a matter of convenience, as it is not subject to temperature changes and there is no danger of freezing at temperatures above zero.

There is no wiring to be done on the Plant, as this is all attended to before the plant is shipped, all the connections between the generator, switch-board and batteries having been already made. We have taken care of all of these things for you and

you are not put to any expense whatever in installing your plant.

your plant.

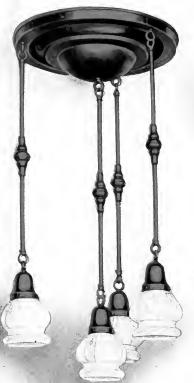
An instruction book is sent out with every plant which tells you in detail, how to uncrate it, how to set it up, how to charge the batteries, and how to take care of it. Everything is teld you in what simple which tells you in detail, how set it up, how to charge the batteries, and how to take care of it. Everything is told you in plain, simple language and if you let your boy read it, you can make him Chief Engineer of your power plant and he can take care of it for you, and you will always have good light and plenty of it.

Plant 3A-576 with Scaled Rubber Jar Storage Bat-



Aladdin Mars Nine Piece † 22 200 Electric Fixture Set

ALL FIXTURES WIRED COMPLETE WITH SOCKETS ASSEMBLED READY TO HANG



No. 3C-1508—Hall Fixture, \$0.80 Furnished wit rurnished with Selinite satin ball, 7 inches diameter.



No. 3C-1510—Chamber Fixtures, \$1.40 (Three of these fur-nished with each set) A very satisfactory fixture for befroom use. Furnished with Selinite satin shade.



No. 3C-1506—Porch Fixture, \$0.65 Furnished with 34x7 inch roughed inside glass ball.



No. 3C-1504 Kitchen Fixture, \$1.50 Length, 34 ches, furnished inches, furnished with 7 inch flat opal glass re-



20



No. 3C-1502—Living Room Fixture, \$7.25 Length, 20 inches. Spread, 16 inches. The cciling plate on this fixture is of very beautiful lines and would add beauty to any living room. Shades of white glass with clear stripe.

Bracket, \$0.90
Extends 7 inches. Finished in polished nickel and furnished with white shade with

No. 3C-1512-Bathroom

clear stripes.



Our Mars set is created to meet the demand for neat appearing fixtures at a reasonable price. If fixtures are desired for both gas and electric, add $\frac{1}{12}$ to the price of each piece. Pull chain sockets will be furnished at an additional charge of 25 cents per light.

THE ALADDIN COMPANY

BAY CITY, MICHIGAN

Aladdin Mercury Ten Piece Semi-\$30⁵⁰ Indirect Electric Fixture Set



No. 3C-1608 Upper Hall fixture, \$2.75 This hall fixture is very attractive. The glass ball furnishes a soft, white light and is orna-mented with a beautiful raised design.



No. 3C-1606-Porch Bracket, \$3.25 very ornamental perch light made of Cast Iron, extends 8 inches and finished in

No. 3C-1602—Dining Room Fixture, \$10.00

This dining room fixture drops 34 inches from the ceiling. The bowl is 14 inches in diameter. Extreme width of fixture, 16 inches. The bowl is decorated in natural colored vine, the body being white Mosserine glass.



A practical Kitchen fixture which gives a very good light.

No. 3C-1612-Bath room Fixture, \$1.75
This fixture is furnished nickel plated, extends 7 inches.
Fitted with shade to match Chamber fix-



No. 3C-1600—Living Room Fixture, \$6.75 Semi Indirect Living Room fixture drops 34 inches from ceiling. Extreme width, 14 inches. Beautiful white Fros-tilla bowl.

30-1610-Chamber Fixture, (Three of these furnished with each set) A Semi Indirect fixture with beau-tiful white shade. Length, 16 inches.

Aladdin Mercury Ten Piece Semi Indirect Electric Fixture Set, \$30.50 ALL FIXTURES WIRED COMPLETE WITH SOCKETS ASSEMBLED READY TO HANG. Aladdin Furnaces

Pipeless \$5475 Pipeless



Showing the "Aladdin" installed in our house, the "Portland."

Costs Less than a Base Burner

In our "Aladdin" pipeless furnace, we are offering the very latest departure in warm air heating. The principle is positive, Cold air is taken through three 8x10 inch registers, placed in the base of the jacket which goes around the furnace proper. The heat is forced upward through a large 14x20 inch register placed directly over the furnace. Through this register, the hot air passes with great force to the ceiling and circulates from there to all rooms of which doors have been left open to be heated. The warm air will be so evenly distributed that you will find a variation of less than three degrees between the room where the register is placed and the room farthest away from same, providing of course, that doors connecting these rooms are left open to give a free circulation.

Simple and Easy to Install

To give an idea of how simple an operation it is to install one of the "Aladdins," we show a cross section view of our house, "The Portland," with the furnace installed. We call your attention to the fact that there are no large warm air pipes to destroy the usefulness of the basement, no wall pipes or fittings to be installed. In fact, any man who is so inclined, can install this

furnace, do all of the work himself, and the whole operation should not take more than four or five hours. The register must be placed directly over the furnace and the furnace should be placed, as nearly as possible in the center of the basement. You take no chance when you order an "Aladdin." We guarantee it for 365 days, one full year.

So Simple that Any Man Can Install It

FURNISHED FOR BRICK SET OR WITH GAL-VANIZED JACKET. In the large cut at the top of the page we show the furnace with a brick jacket. We furnish the furnace complete with all registers, and one extra length of 7 inch pipe, with check damper and galvanized from register box, furnace chain and wall plate, and in fact everything necessary for installing the furnace with the exception of the brick and mortar. For setting the furnace, you will require about 350 common brick, one sack of cenent and a bushel of sand.

FURNISHED WITH GALVANIZED JACKET. We recommend the furnace with a galvanized jacket for use as a portable furnace, that is, in rented homes or for

temporary use in any home or store building. The price is somewhat higher, but as you will note, the price at which we sell this furnace is no more than a good heating stove would cost, and with the use of a furnace, you gain the space ordinarily taken up by a stove, and at the same time, have the heat in such a way as to be entirely utilized and easily controlled. This furnace will use but very little, if any more fuel, than an ordinary heating stove, and the prices which we quote are for the furnace complete. No extra pipe, registers or additional material required with the exception of the brick and cement which must be purchased for the brick set furnace.

BrickSetorGalvanized ALADDIN FURPACE

Showing the "Aladdin" with galvanized jacket,

OUR GUARANTEE

guarantee our "Aladdin" Pipeless Furnace without restriction, to heat any house containing 15,000 cubic feet or less of air space, to an Average Temperature of 70 Degrees Fahrenheit, in the coldest weather, providing connecting doors are left open to give free circulation.

The Fire Pot is 20 inches in diameter and the walls are practically one inch thick, making this section only weigh 120 lbs.

The Grates are of the draw center shaker type, easily taken care of, and of a pattern which will save fuel. The furnace was originally intended for burning soft coal or coke, but many of our customers are burning hard coal only, and others are burning nothing but wood, in every case the results seem to be satisfactory.

The Radiator is so made that it can be opened and low a direct draft or closed to take advantage of ail the heat generated by the furnace.

Water Coil. A water coil can be furnished for this furnace for \$4.00.

The Doors are amply large for all ordinary purposes. Feed doors being 11x11 inches and the ash pit door 10x16 inches. Each section of the furnace is fitted with a grooved top into which the section above fits in such a manner as to make the furnace dust-proof.

In addition to this, we will allow you the privilege of returning the furnace at any time during the first year after purchase, if found otherwise than as described by us, and should you return the furnace, we will refund full purchase price, together with freight charges which you have paid.

We furthermore guarantee that there will be a variation of less than three degrees between the room where the register is placed and the room farthest from it. If the furnace is found otherwise than described, you may return it, and we will refund full purchase price.

No. 3M-525—"Aladdin" Pipeless Furnace for brick set, complete (less galvanized jacket.) Shipping weight, 800 pounds. (For homes containing 15,000 cubic feet or less air space.)

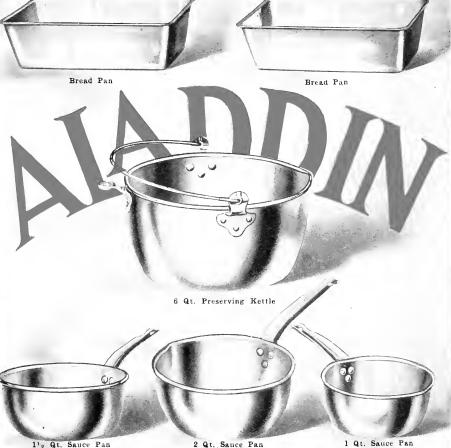
\$54.75Price

rice No. 3M-527—"Aladdin" Pipeless Furnace, as described above, but with galvanized Weight.

space. Price
No. 3M-531—"Aladdin" Pipeless Furnace, same as above, but with galvanized jacket.

ECE SET

LADDIN Homecraft Quality



112 Qt. Sauce Pan N this and following pages we show four sets of Aladdin Quality "Homecraft" Aluminum Ware. The average housewife will be surprised to learn that standard aluminum kitchen utensils can be purchased at so low a price as those which we show.

Every piece of this ware is guaranteed for twenty years, so there need be no question in your mind as to the high standard of quality. When we say guaranteed for twenty years we mean that and that only: An unqualified twenty year guarantee.

If upon receipt of a set of this ware you are not satisfied that what you have purchased is a genuine bargain at the price paid, you are at liberty to return same to us and we will tefund full purchase price together with transportation charges: Otherwise each piece is guaranteed to wear twenty years. Should it fail to do this we will replace any piece. Free of all Charges to you.

Food will not burn when cooked in an Ale mum utensil. The Utensil cannot rust, and Aluminum utensils are cheapest in the end.

Set number four consists of the following:

One 1-qt. Lipped Sauce Pan. One 2-qt. Lipped Sauce Pan. Two Bread Pans, 5½ in, wide, One 6-qt. Preserving Kettle.

Two Bread Pans, 5½ in, wide, 9½ in, long, 2¾ in, deep. One 11/2-qt. Lipped Sauce Pan. 4M-665—Six-piece Aluminum Set, weight 6 lbs. __

ECE SET





N this, our No. 3 Set, we believe that we have combined as big a quantity of Aluminum Ware—all practical, useful, needed-every-day articles—as it would be possible to furnish at so low a price, and we believe that it would be impossible to buy as good and well assorted an outfit anywhere in the world at anywhere near our price. And every piece is guaranteed for twenty years.

The big points in favor of Aluminum Ware for kitchen use are: The long life, will not rust, and economy in fuel. We know of no argument against it.

This set is composed of eleven pieces, each of which is in practically hourly use in every kitchen. We

know this when we guarantee it for twenty years and we know further, that each piece of Homecraft Aluminum Ware will outlive our guarantee. Set number three is composed of the following pieces:

One 5-qt. Preserving Kettle. One 2-qt. Lipped Sauce Pan, One Pierced Ladle.

One Ladle.

One Fruit Funnel. One Measuring Cup, 14 pint. Two 10-in, Pic Tins. One 2-qt. Coffee Percolator.

4M-666—Eleven-piece Aluminum Set, weight 7 lbs. _____

BAY CITY, MICHIGAN



LUMINUM cooking utensils have become very popular in the last few years. No other distinctive line of utensils have ever gained the prominence even after many years of general sale. Within this year one company has sold a tremendous quantity of this material all over the country; and in comparing their prices we find that their price on the set shown below was \$36.45 and is not covered by a guarantee. While this outfit is guaranteed unconditionally for twenty years.

Every piece in this outfit is a regular needed every-day article. Four large pieces in this set any of which if bought in the regular way would cost \$1.25 to \$3.50 and we sell the complete outfit for \$7.50.

Two Bread Pans, 514 in, wide, 912 in, long, 234 in,

deep. One Measuring Cup. ½ pint. One Measuring Cup. ½ pint. One Table Set. (Salt and Pepper Shaker in castor.) Two One 6-qt. Preserving Kettle. On One 2-qt. Double Boiler. One 4M-669—Thirteen-piece Aluminum Set, weight 12 lbs.

One 11/2-qt. Lipped Sauce Pan.

One Pierced Ladle.
One Tea Strainer,
Two 10-in. Pie Plates.
One 3-qt. Berlin Sauce Pan.

One 11/2-qt. Coffee Percolator.

IECE SEI





N this, our Aluminum Kitchen Set No. 1, we show twenty-one pieces of high grade. needed-every-day-kitchenware. Tea kettle, two sauce pans, coffee percolator, two bread pans, two pie plates, a cutlery set, and a nine-piece combination which can be

used for the following: a self-basting roaster, milk or pudding pan, bread or cake pan, muffin pan (5 cups), bean baker, Sherbet or custard cup, steamer combination, double

muthin pain (8 cups), beam baker, Sherbet or custard cup, steamer combination, double boiler, jelly moulds, egg poacher, steamed pudding moulds, handled bake pan or serving dish; in fact there are many other uses to which this can be put.

Each piece of this ware is unconditionally guaranteed for twenty years, and if not found satisfactory in every way, may be returned to us and full purchase price will be refunded to you.

The set will be shipped complete in a corrugated paper carton, and safe arrival is guaranteed.

Each piece of Aladdin "Homecraft" Aluminum Ware is made just a little bit better than is necessary. We invite special attention to the beautiful silver-like finish, the care used in trimmings and details, the beautiful shapes. Aluminum ware cannot rust and will not clip or peel like granite ware; it lasts a lifetime a lifetime.

Composed of the following pieces:

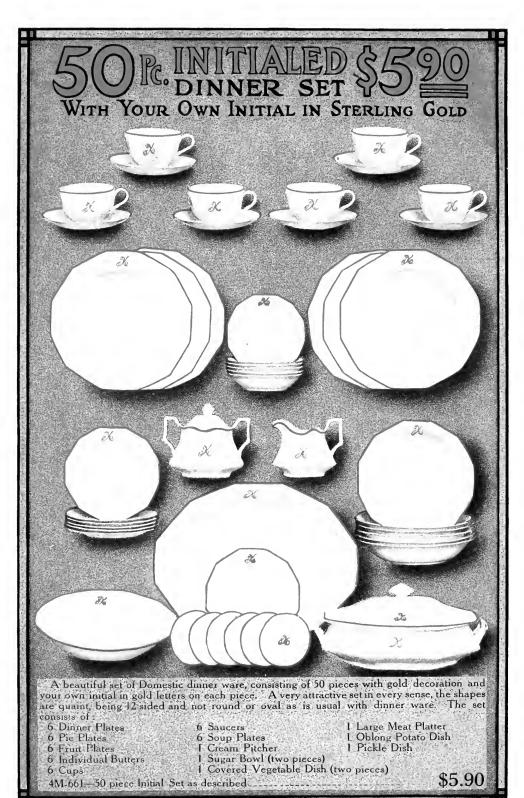
One 8-at. Preserving Kettle. One 1½-qt. Coffee Percolator, Two 10-in. Pie Plates, One 5-qt. Tea Kettle.

One Nine-piece Combination Set.

One 3-qt. Lipped Sauce Pan. One 1-qt. Lipped Sauce Pan.

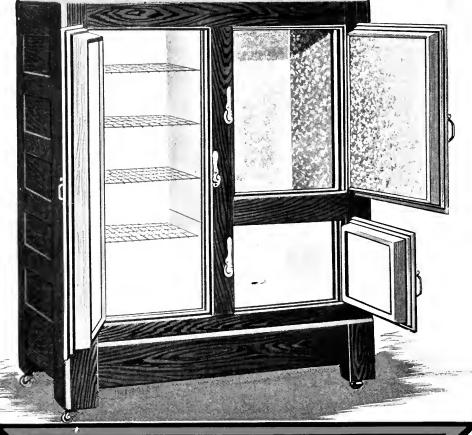
Two Bread Pans.
One Four-piece Cutlery Set. (Butcher Knife, Carving Knife. Kitchen Fork and Paring Knife.)

4M-670-Twenty-one piece Aluminum Kitchen Set, weight 16 lbs. ____









Can be fitted with rear icing

arrangemen

THE MOST POPULAR STYLE REFRIGERATOR ON THE MARKET. In this we show a refrigerator, the type of which has become very popular. The same general construction as is used in our higher priced refrigerators is carried out in this, that is, the same high grade finish, the same hardware and the same care in insulating. The material, however, of which they are made is Ash.

THE PROVISION CHAMBERS in each of these refrigerators are built along one side and beneath the fee Compartment, thus insuring the highest amount of good derived from every pound of ice consumed.

THE ICE COMPARTMENT is lined with heavy galvanized iron, is well insulated and the cushion frame on which this lining is supported insures a long life. The ice capacity is based on the weight of a piece of ice of the same general dimensions as the ice compartment. From this 25% is deducted to allow for difference in shape of pieces you get.

REAR ICING ARRANGEMENT can be furnished for this refrigerator at an extra cost of \$3.50. Bear in mind that when you have a rear icing arrangement opening outdoors, that for practically 6 months of the year you can leave that door open and thus save buying any ice.

Catalog

No. Width Depth Height Lined Lined 51425.

Height 41 in. 44 in. Lined \$14.65 16.50 Depth Lined \$13.50 4M-2190.... 29 in. 30 in. 17 in. 4M-2192..... GENERAL DIMENSIONS Ice Catalog Provision Ice Capacity

Compartment 12x12x 9 in, 12x12x27 in. Weight Compartment 60 lbs. 4M-2190 12x12x15 in. 12x13x10 in. 80 lbs. 12x13x30 in.

the ice man out of the

kitchen



