**Included with kit:**
- Inner & Outer Boxes (6)
- Choclettos Box (1)
- Breakfast Bar Box (1)
- D Ration Bar Box (1)
- Caramel Box (1)
- KITS Candy Box (1)
- M-unit Sleeve (3)
- Main Inner Bag (3)
- M-unit Label Sheet (1)
- Book Matches Sheet (1)
- Cigarette Pack Sheet (1)
- Coffee & Boullion Sheet (2)
- Coffee Creamer Sheet (1)
- Gum Wrapper Sheet (1)
- Juice Powder Sheet (1)
- TP & Fruit Roll Sheet (1)
- Granulated Sugar 28 Gram Sheet (1)
- Granulated Sugar 20 Gram Sheet (1)
- Cello Bags for Cracker Wrapping (5)
- P-38 Wrapper (3)
- P-38 Can Opener (3)
- Paper Wrapped Wooden Spoon (3)

**Not Included but Recommended:**
- Fiskar’s 9” x 12” Cutting Board (Office Max)
- Xacto Knife with #11 Blades (Office Max)
- Double Face Tape (Office Max)
- School Glue Sticks (Office Max)
- Plastic Wallpaper Seam Roller (WalMart)
- Large, Sharp pair of Scissors (Office Max)
- MicroSet Solution (Hobby Store)
- MicroSol Solution (Hobby Store)
- Swingline TOT Stapler (Office Max)
- One piece of 2” x 4” about 9” long (Your Garage?)
- Masking or Painters Tape (Your Garage?)
- Foil Paper for Cigarette Wrapping
- Vacuum Food Sealer (works the best), or Impulse Hand Sealer (also works well), Eurosealer (bag sealer sold by Bed Bath and Beyond)
Assembly Instructions

Coffee Packages:

I use TASTER'S CHOICE coffee packages, as I try to minimize the hand to foodstuff handling. These are available from www.Minimus.biz in bulk, or just a few. So just cut out the wrapper from the sheet, (see Fig. 1) spread the glue stick on all of the edges, align the Soluble Coffee end directly below the foil strip, press all edges down, (see Fig. 2) fold over press other edges down, use seam roller on all glued edges (see Fig. 3). Set aside to dry.

If you prefer to use the Nescafe standard size, cut out the wrapper, glue it to a piece of aluminum foil, slightly bigger than the wrapper (shiny side towards the wrapper). Set aside to dry, when completely dry fold over and glue sides, set aside to dry again, when dry fill pouch with your favorite instant coffee and glue shut final edge, when glue is completely dry, trim with sharp scissors, or Xacto knife.

Fig. 1  Fig. 2  Fig. 3

Boullion Packages:

Again, I use Wyler's MBT Boullion Packages, available at many grocery stores, cut out the wrapper, glue all edges (see Fig. 4). Align the printed end directly below the foil strip, press edges down, (see Fig. 5) fold over and press other edges down, use seam roller on all glued edges, (see Fig. 6). Set aside to dry (finish assembly see Fig. 7). If you use Goya Boullion Packages, allow 1/4” extra material on unprinted side of wrapper.

Fig. 4  Fig. 5  Fig. 6  Fig. 7
Assembly Instructions

Coffee Creamer Packages:

I use NJOY coffee creamer packages, as I try to minimize the hand to foodstuff handling. These are available from [www.Minimus.biz](http://www.Minimus.biz) in bulk, or just a few (also available from Sam’s Club, Costco) So just cut out the wrapper from the sheet, (see Fig. 8) double stick tape on all of the edges, except folded end, fold over and press other edges down, (see Fig. 9) use seam roller on all taped edges (see Fig. 10). Trim with sharp scissors, or Xacto knife.

![Fig. 8](image1.png) ![Fig. 9](image2.png) ![Fig. 10](image3.png)

Lemonade & Fruit Juice Packages:

I use Crystal Light, restaurant style packages. These are available from various different restaurant supply depots, as well as on the web. So just cut out the wrapper from the sheet, (see Fig. 11) double stick tape on all of the edges, except folded end, fold over and press other edges down, (see Fig. 12) use seam roller on all taped edges (see Fig. 13). Trim with sharp scissors, or Xacto knife. (Finished packages see Fig. 14).

![Fig. 11](image4.png) ![Fig. 12](image5.png) ![Fig. 13](image6.png) ![Fig. 14](image7.png)
Assembly Instructions

Cigarette Packages:

Outer box:
Cut out the wrappers, outside of the folding (red) lines from the sheet, bend and crease (over edge of cutting board, or other hard surface) use seam roller to set folds. Trim with sharp scissors, or Xacto knife. Fold, and set seam with roller.

Inner Box:
Cut out along prescribed lines, fold over edge of cutting board, slide into outer box.

Cigarette Wrapping:
Take four non-filtered Camel cigarettes, either use regular cigarette foil, or paper-backed silver foil from art/craft store (cut to 3-1/4” x 4-1/4”) place cigarettes in middle of foil, centered along the longer dimension, (see Fig. 15) fold tightly around cigarettes, pinch down ends fold (gift wrap style), then fold up ends (see Fig. 16), turn over, and place into inner box sliding sleeve, slide into outer box (see Fig. 17).

Matchbook Packages:
Disassemble 3 matchbooks carefully, cut strikers off of matchbook, glue strikers to matchbooks of your choice. When dry, cut out matchbooks outside of fold lines. Fold over edge of cutting board, cut out to size, use one comb, (10 matches) per matchbook, staple thru. (K-Ration matchbooks had only 10 matches)

Granulated Sugar Packages:
Cut out sugar packages on lines indicated, fold over ends first, sides last, double stick tape long edge tab, fold into box shape, fold over bottom end flaps first, glue or double stick tape flaps, (28 gram box hold 6 Domino sugar Tablets, 20 gram box holds 4) insert your sugar tablets (available online from Domino).
Assembly Instructions

Toilet Paper Packages:

Cut out the wrappers, tissue is 34 sheets of kleenex pocket pack tissues, take out of package fold in thirds, fold wrapper around tissue and glue closed.

Fruit Roll Packages:

Cut out wrappers, fruit roll is Target (Archer Farms), fold fruit roll in thirds, secure lat fold with double stick tape, fold wrapper around and glue closed.

Cracker Packages:

For Graham crackers, score graham cracker along break line with Xacto knife (Keebler, Nabisco store brand) stack 4 crackers and slide into bag provided, seal with method of your choice.

For regular crackers, use 4, (Breakfast or Dinner meal) or 6(Supper meal) Keebler Club crackers, either in bags provided, or the original cellophane sleeves, seal with method of your choice.

Gum Wrappers:

Pick wrapper of your choice, cut out, and wrap around gum.

For PK, wrap 2 packages of Bazooka bubble gum with aluminum foil cut out wrappers and wrap around, glue to fit.

M-units:

Pick decal of your choice, cut inside circle, soak decal in warm water, when loose slide onto top of can of your choice, put few drops of MicroSet and MicroSol on (it softens the decal to conform to the top of the can shape) smooth out air bubbles with small paintbrush and set aside to dry.

Note: Hormel makes Ham, Chicken or Turkey, in 5oz. Cans, without the “easy-open” tops, if you prefer there are also several 5 oz. Tuna cans that will work.

Remove can labels, you can paint either the whole can, just the sides and bottom, or leave it bare. I normally use gold foil paper the same width as the original labels, as I do not want to obliterate the dates normally printed on the bottom of the cans, and many of the M-units supplied during the wartime years, were actually anodized gold color.
Assembly Instructions

Cereal Bar Packages:

Use Hershey’s SnackBarz (assorted flavors), or Quaker Granola Bars (Fun Size) UPC 030000271759.

D-Ration Packages:

Use (5) Hershey’s Nuggets.

Caramel Packages:

Use (1) each, of KITS, Molasses & Peanut Butter, Chocolate, Strawberry & Banana Taffy packages. Available online from Oldtime Candy Co. [Www.oldtimecandy.com](http://Www.oldtimecandy.com)

Choclettos:

Use (5) Choclettos, available online from the Candy Crate, [store.yahoo.com/candy-crate/](http://store.yahoo.com/candy-crate/)

Granulated Sugar Packages:

Cut out sugar packages on lines indicated, fold over ends first, sides last, double stick tape long edge tab, fold into box shape, fold over bottom edge flaps first, glue or double stick tape flaps, (28 gram box holds 6 Domino sugar tablets, 20 gram box holds 4) insert your sugar tablets (available online from Domino).
Assembly Instructions

Forming Main Bag:

Using 3-1/2” x 1-1/2” x 6” Cellophane bag, expand it by inserting your length of 2” x 4” (round off all corners to avoid tearing the bags), remove the 2” x 4”, and you are ready for insertion of menu items. (See Fig. 18)

![Fig. 18](image)

Placing Items into Breakfast Bag:

Place items as shown in pictures (Fig. 19 & 20).

![Fig. 19 (Front)](image) ![Fig. 20 (Back)](image)
**Assembly Instructions**

**Placing Items into Dinner bag:**

Place items as shown in pictures (Fig. 21 & 22).

- Choclettos Package
- Sugar Package (20 gram)
- Club Cracker Package (6)
- Wooden Spoon Package
- Lemonade Package (over Fruit Juice)
- Graham Cracker Package (4)
- TP Package
- P-38 Package (fold in half)

**Placing Items into Supper bag:**

Place items as shown in pictures (Fig. 23 & 24).

- Boullion Package
- Wooden Spoon Package
- Coffee Package
- Sugar Package (28 gram)
- P-38 Package (fold in half)
- D-Ration, Caramel or Kits Package
Assembly Instructions

**M-Unit Assembly:**

Place items as shown in pictures (Fig. 25). For All Meals.

![M-Unit Assembly](image)

**Inner Box Assembly:**

Place items as shown in pictures (Fig. 26). For all meals. If you want to be as original as possible, you can wax the outside of the inner boxes (use GULF WAX, UPC 062338009728) available at supermarkets. Take the bar of wax and rub it liberally over the outside of the inner box, remembering *not* to wax any surface you intend on glueing.

![Inner Box Assembly](image)

Normally, I do not wax the inner boxes until I have completely assembled the meal inside of the box, I then dip the entire box into a hot wax bath, of 80% Paraffin & 20% Beeswax.
Assembly Instructions

Final Inner Box Assembly:

Place M-Unit assembly into inner box first, cigarette package next, and slide meal bag into box, seal end with stick glue, or double stick tape, or, to reuse, I suggest “ZOTS”, (clear adhesive dots) available at most craft stores.

Final Meal Assembly:

Place inner boxes into Outer Boxes (Fig. 27, 28 & 29). For all Meals.
Latest Updates:

I have recently discovered an internet store that sells Wrapped Sugar Cubes, it is called P.O.S.H., In Chicago. (See Fig. 30) ([http://www.poshchicago.com/product.asp?il=d&deptid=3074&pfid=PSH00178](http://www.poshchicago.com/product.asp?il=d&deptid=3074&pfid=PSH00178)) you can buy 50 cubes for $4.50, and although they are not the tan wrapped cubes, as done by Domino, for k-ration packages, they have a blue checkerboard pattern, which I feel is generic enough.

I have recently done a little more research into M-units (meat units) and have found that there are other canned meat products that you may be able to use in your K-Rations. There are several “potted meat” products available from Hormel, Libby, Armour, Bryan, and beleive it or not WalMart. Although these are “pop-top” style cans, I have included some vac-u-formed lids in this kit. Some of these cans are a natural aluminum color, some are an anodized gold color. I suggest that whatever one you chose, to paint the top on the inside, apply the labels, then cut them out. They can then be secured using double stick tape, or a few dabs of ordinary rubber cement, making for a more authentic looking M-unit can.

Fig. 30

I have recently done a little more research into M-units (meat units) and have found that there are other canned meat products that you may be able to use in your K-Rations. There are several “potted meat” products available from Hormel, Libby, Armour, Bryan, and beleive it or not WalMart. Although these are “pop-top” style cans, I have included some vac-u-formed lids in this kit. Some of these cans are a natural aluminum color, some are an anodized gold color. I suggest that whatever one you chose, to paint the top on the inside, apply the labels, then cut them out. They can then be secured using double stick tape, or a few dabs of ordinary rubber cement, making for a more authentic looking M-unit can.

Fig. 30

Fig. 31

Fig. 32