

# **AMPS Atlanta 2018 Club Project**



## **M2/M3 Halftrack Family**

# References

- ***U.S. Half-tracks, Part 1, The development and deployment of the U.S. Army's half-track vehicles.* By David Doyle, The Ampersand Group, Inc., 2014. ISBN: 978-0-9895547-6-3.**
- ***U.S. Half-tracks, Part 2, The development and deployment of the U.S. Army's half-track based multiple gun motor carriages and gun motor carriages.* By David Doyle, The Ampersand Group, Inc., 2016. ISBN: 978-0-9861127-4-4.**
- ***Half-track.* By R.P. Hunnicutt, Presisio Press, 2001. ISBN: 0-89141-742-7.**
- ***TM9-710, Basic Half-track Vehicles (White, Autocar, and Diamond T),* War Department, 1944.**

HALF-TRACK

TM 9-710  
WAR DEPARTMENT TECHNICAL MANUAL

BASIC HALF-TRACK VEHICLES  
(WHITE, AUTOCAR, AND  
DIAMOND T)

...contained in  
restricted documents and the essential characteristics of restricted  
material may be given to any person known to be in the service of  
the United States and to persons of undoubted loyalty and discretion  
from who are cooperating in Government work, but will not be  
communicated to the public or the press except by authorized  
military public relations agencies. (See also paragraph 11b, AF  
380.5, 28 September 1942.)

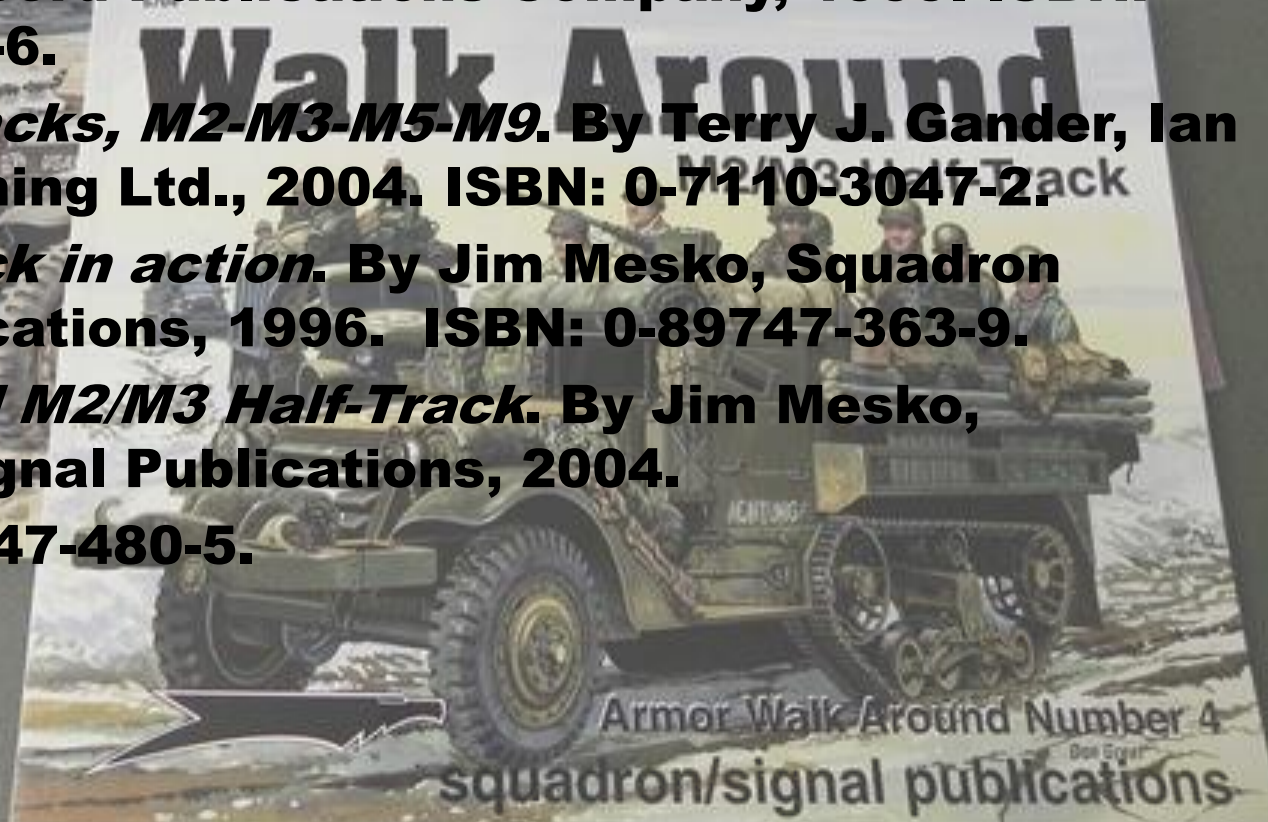
WAR DEPARTMENT

27 FEBRUARY 1944



# References

- ***U.S. Half-tracks in Combat 1941-1945.*** By Steven J. Zaloga, Concord Publications Company, 1999. ISBN: 962-361-654-6.
- ***U.S. Half-Tracks, M2-M3-M5-M9.*** By Terry J. Gander, Ian Allen Publishing Ltd., 2004. ISBN: 0-7110-3047-2.
- ***M3 Half-Track in action.*** By Jim Mesko, Squadron Signal Publications, 1996. ISBN: 0-89747-363-9.
- ***Walk Around M2/M3 Half-Track.*** By Jim Mesko, Squadron Signal Publications, 2004. ISBN: 0-89747-480-5.



# Background Info

- **Cavalry developed a half track version of the M3A1 Scout Car (obvious similarities)**
- **Became M2 Halftrack Car**
- **Intended as artillery prime mover and utility vehicle**
- **Used to carry MG squads in armored infantry**

\* Zaloga,

# **Background Info**

- **Infantry evaluated the M2. Lengthened for more room to carry troops.**
- **Became the M3 Half Track Personnel Carrier.**
- **M2 Carried 10 Troops**
- **M3 Carried 13 troops**

# Background Info

- **Developed Into platform for a number of specialized vehicles.**
- **M3 Gun Motor Carriage (GMC) w/M1897 75mm. Developed as a TD. \*Zaloga**
- **T19 armed with 105mm Howitzer**
- **A number of Multiple Gun Motor Carriages developed for AAA defense. Includes M13, M15, M15A1, M15 Special, M16.**

# **Background Info**

- **Finally, two 81 mm mortar carriers.**
- **M4 based on M2 HT, fired to the rear.**
- **M21 based on M3 HT, fired forward.**

# M3 Half-Track





# M3 Half-Track



# M2 Half-Track



# M3 GMC





# M16 MGMC





# Israeli Versions



# Restored Vehicles





# Restored Vehicles





# Available Kits

Item No: 6329  
Release Date: 05-Oct-06  
MSRP: USD 41.50

1:35 '39-'45 SERIES

**M2A1**  
Half-Track

2 in 1

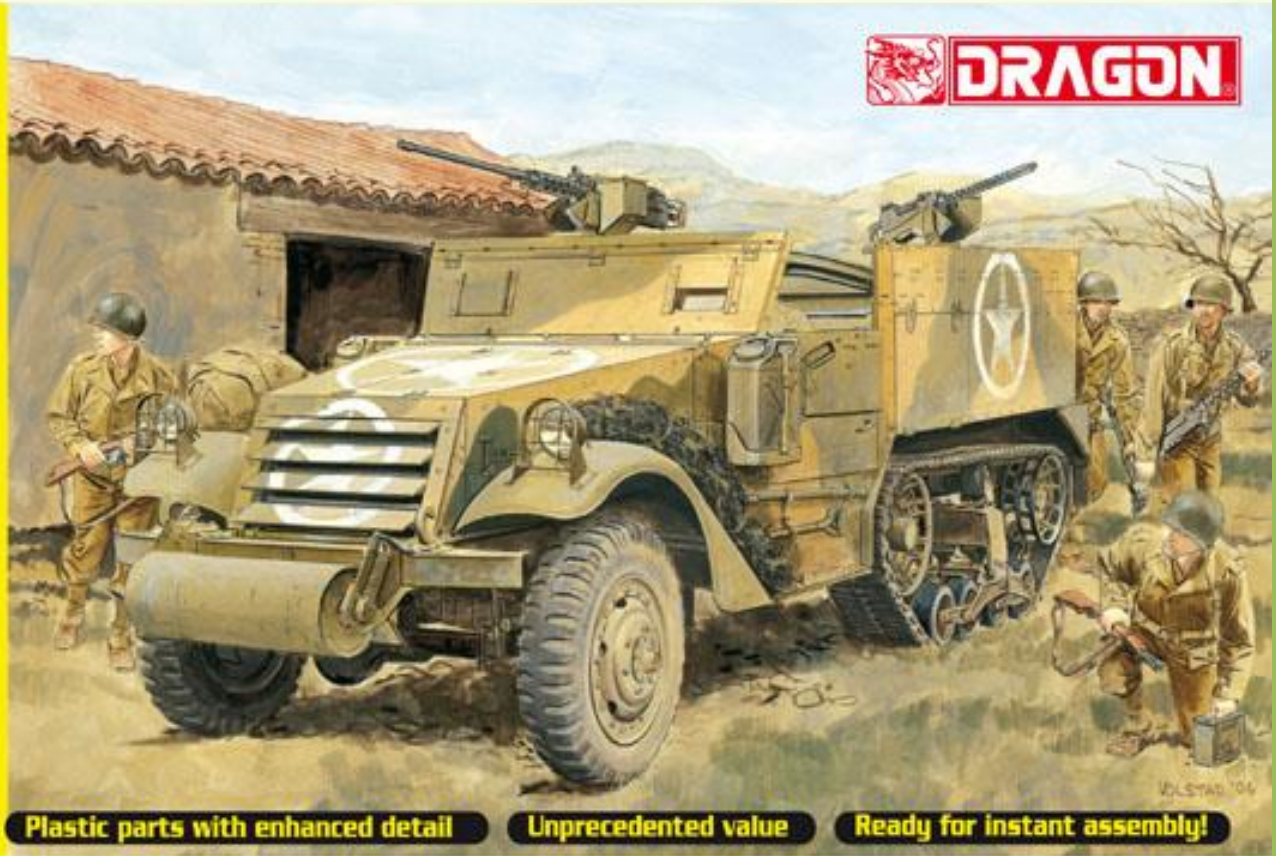
**Smart  
Kit**

Engineered for modeling enjoyment

Plastic parts with enhanced detail

Unprecedented value

Ready for instant assembly!





# Available Kits

1:35 '39-'45 SERIES

## M3A1 Half-Track

Smart Kit

3 in 1



unassembled model kit  
maquette plastique à construire  
this kit contains over 350 parts  
for skilled modeler age 14 and over  
box contains model of  
one armored vehicle and one figure

 **DRAGON**

# Available Kits

## M3 75mm Gun Motor Carriage

1:35 '39-'45 SERIES

Street Kit

Minimum age 14 years  
This kit contains a motor car  
or other moving parts  
and should be used  
with care and supervision



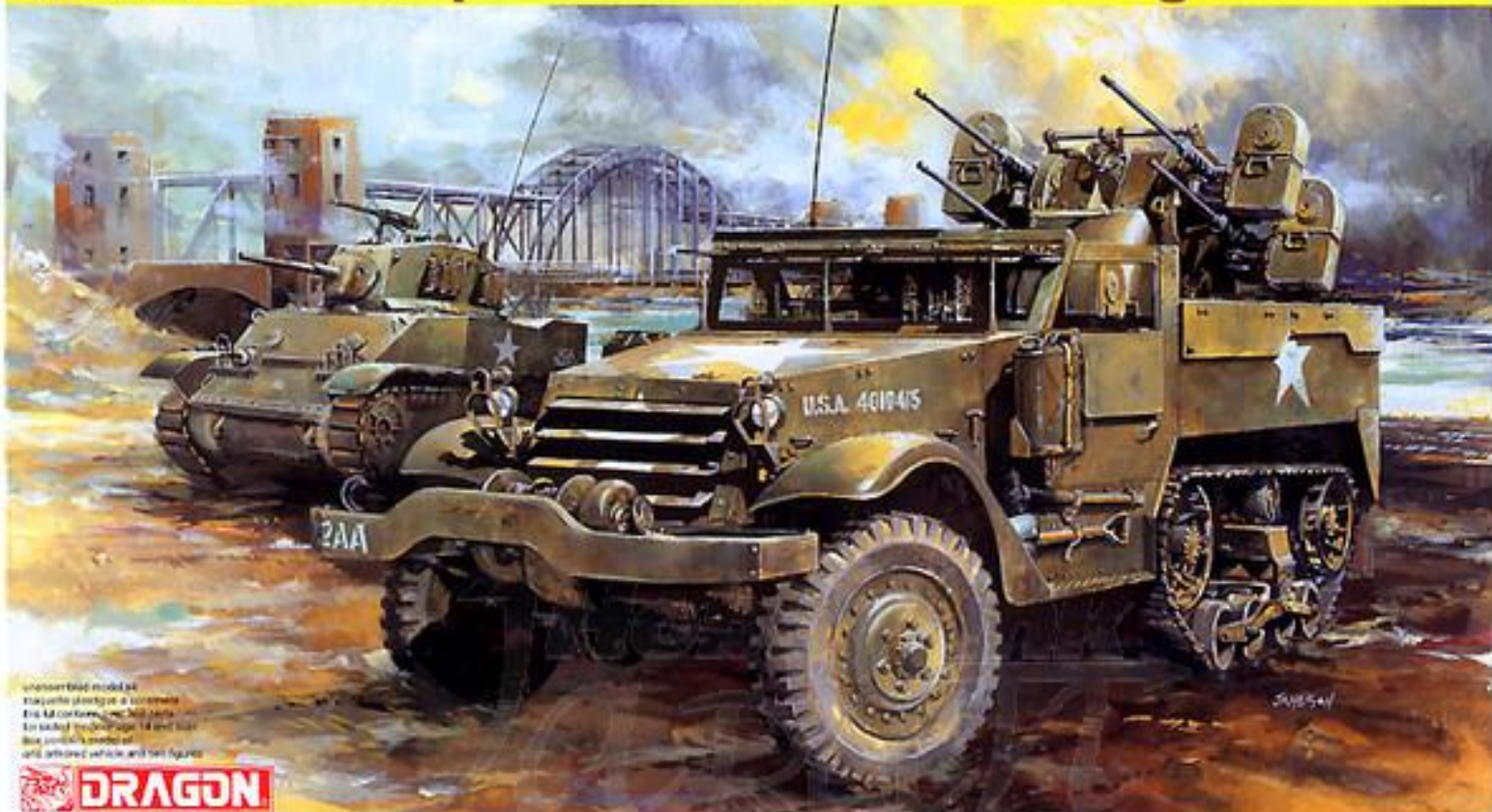
DRAGON



# Available Kits

## M16 1:35 '39-'45 SERIES Multiple Gun Motor Carriage

Smart Kit



Unassembled model kit.  
This kit is made of a complete  
kit. It contains all the parts  
to build the M16 Multiple Gun Motor Carriage.  
The kit is made of plastic and metal.  
and includes vehicle and two figures.

 **DRAGON**

# M4 81mm Mortar Carrier

1:35 '39-'45 SERIES



Engineered for modeling enjoyment Plastic parts with enhanced detail Unprecedented value Ready for instant assembly!

Not available in Japan



Item No.: 6361  
Release Date: 05 May 2007  
MSRP: USD 39.95

# Available Kits

1:35 '39-'45 SERIES

# M21 Mortar Motor Carriage



DRAGON



# Available Kits





# Oldies?





# What to build...?

- **Since the variants are similar, I will concurrently build:**
- **An M2A1**
- **An M3A1**
- **An M3 75mm GMC**
- **Follow along with one of these, or try another version, or just watch to see if I crash and burn!!!**

# **Build Schedule**

**These Will Vary Slightly For Each Version**

- **August-Steps 1-4**
- **September-Steps 5-7**
- **October-Steps 8-12**
- **November-Steps 13-19**
- **December-Paint the Beasts**



# **Build Schedule**

- **Note: We will try to have several build sessions along the way. Maybe 1.5-2 hours. Possibly after meetings, or another convenient time.**
- **We can cover some of the less straightforward parts of the build during these sessions.**