

**TECHNICAL MANUAL**

**UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL  
 (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)**

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**DEPARTMENTS OF THE ARMY, AIR FORCE, AND NAVY**

**MAY 1991**

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NO. 7

HEADQUARTERS  
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AIR FORCE, AND NAVY  
Washington, DC 1 September 2001

**UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL  
(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)**

**RIFLE, 5.56MM, M16A2 W/E  
(1005-01-128-9936) (EIC:4GM)**

**RIFLE, 5.56MM, M16A3, W/E  
(1005-01-357-5112)**

**RIFLE, 5.56MM, M16A4, W/E  
(1005-01-383-2872) (EIC:4F9)**

**CARBINE, 5.56MM, M4  
(1005-01-231-0973) (EIC:4FJ)**

**AND**

**CARBINE, 5.56MM, M4A1  
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**Remove Pages**

None  
i and ii  
None  
2-11 and 2-11.1/(2-11.2 blank)  
2-39 and 2-40  
2-47 and 2-47.1/(2-47.2 blank)  
2-53 and 2-53.1  
2-71 and 2-72

**Insert Pages**

A thru D  
i and ii  
ii.1/(ii.2 blank)  
2-11 and 2-11.1/(2-11.2 blank)  
2-39 and 2-40  
2-47 and 2-47.1/(2-47.2 blank)  
2-53 and 2-53.1/(2-53.2 blank)  
2-71 and 2-72

**Remove Pages**

3-31 and 3-32  
3-39 and 3-40  
3-43 thru 3-48  
3-65 and 3-66  
4-1 and 4-2  
4-7.2 and 4-8  
None  
C-7 and C-8/(C-9 blank)  
Fig C-1 thru C-12A-1  
C-13-1 and Fig C-14  
C-14-1 thru C-24-1  
I-1 thru I-7  
D-1 and D-2  
None  
Index 1 thru Index 5/(Index 6 blank)  
Cover

**Insert Pages**

3-31 and 3-32  
3-39 and 3-40  
3-43 thru 3-48  
3-65 and 3-66  
4-1 and 4-2  
4-7.2 thru 4-8  
4-8.1 and 4-8.2  
C-7 and C-8/(C-9 blank)  
Fig C-1 thru C-12A-1  
C-13-1 and Fig C-14  
C-14-1 thru C-24-1  
I-1 thru I-10  
D-1 and D-2  
D-5/(D-6 blank)  
Index 1 thru Index 5/(Index 6 blank)  
Cover

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**UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL  
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RIFLE, 5.56MM, M16A2 W/E  
(1005-01-128-9936) (EIC:4GM)**

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**Remove Pages**

a thru iii and iv(v blank)  
1-0 thru 1-7/(1-8 blank)  
2-1 and 2-2  
2-5 thru 2-7.1/(2-7.2 blank)  
2-9 thru 2-11.1/(2-11.2 blank)  
2-18.1 thru 2-20  
2-48.1/(2-48.2 blank) thru 2-50  
2-61 and 2-62  
2-69 thru 2-73/(2-74 blank)  
3-5 thru 3-8  
3-11 thru 3-12.2  
3-25 and 3-26  
3-45 and 3-46  
3-65 and 3-66  
3-69 and 3-70  
3-73 thru 3-76.1/(3-76.2 blank)  
3-79 and 3-80

**Insert Pages**

a thru iii and iv(v blank)  
1-0 thru 1-7/(1-8 blank)  
2-1 and 2-2  
2-5 thru 2-7.1/(2-7.2 blank)  
2-9 thru 2-11.1/(2-11.2 blank)  
2-18.1 thru 2-20  
2-48.1/(2-48.2 blank) thru 2-50  
2-61 and 2-62  
2-69 thru 2-73/(2-74 blank)  
3-5 thru 3-8  
3-11 thru 3-12.2  
3-25 and 3-26  
3-45 and 3-46  
3-65 and 3-66  
3-69 and 3-70  
3-73 thru 3-76.1/(3-76.2 blank)  
3-79 and 3-80

**Remove Pages**

3-83 and 3-84  
3-87 and 3-88  
3-95 and 3-96  
3-101 and 3-102  
4-1 and 4-2  
4-9 thru 4-11/(4-12 blank)  
B-5 thru B-8  
C-7 and C-8/(C-9 blank)  
Fig C-1 thru C-17-1  
D-3 and D-4  
Cover

**Insert Pages**

3-83 and 3-84  
3-87 and 3-88  
3-95 and 3-96  
3-101 and 3-102  
4-1 and 4-2  
4-9 thru 4-19/(4-20 blank)  
B-5 thru B-9/( B-10 blank)  
C-7 and C-8/(C-9 blank)  
Fig C-1 thru C-24-1  
D-3 and D-4  
Cover

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**Remove Pages**

a thru ii  
1-1 and 1-2  
1-4.1 thru 1-6  
2-12  
2-15 and 2-16  
2-31 and 2-32  
2-35 thru 2-36.1/(2-36.2 blank)  
2-49 and 2-50  
2-57 and 2-58  
3-25 and 3-26  
3-29 and 3-30  
3-45 and 3-46  
3-57 thru 3-62  
3-82 thru 3-84  
4-1 and 4-2  
A-1 and A-2  
C-5 thru 1-12  
E-1 and E-2  
None

**Insert Pages**

a thru ii  
1-1 and 1-2  
1-4.1 thru 1-6  
2-12  
2-15 and 2-16  
2-31 and 2-32  
2-35 thru 2-36.1/(2-36.2 blank)  
2-49 and 2-50  
2-57 and 2-58  
3-25 and 3-26  
3-29 and 3-30  
3-45 and 3-46  
3-57 thru 3-62  
3-82 thru 3-84  
4-1 and 4-2  
A-1 and A-2  
C-5 thru 1-7/(1-8 blank)  
E-1 and E-2  
E-7/(E-8 blank)

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Washington D.C., 5 May 1995

**UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL  
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**Remove Pages**

a thru iv  
1-0.1/(1-0.2 blank) thru 1-6  
2-1 thru 2-8  
2-11 and 2-12  
2-17 thru 2-20  
2-31 thru 2-34  
None  
2-48 thru 2-50  
2-53 thru 2-54  
2-59 thru 2-62  
2-69 thru 2-72  
3-1 and 3-2  
3-5 thru 3-8  
3-11 thru 3-16  
3-19 and 3-20  
3-39 and 3-40  
3-43 and 3-44  
3-47 thru 3-48  
3-55 and 3-56  
3-65 thru 3-70  
3-73 thru 3-76  
3-83 thru 3-88  
3-93 thru 3-96  
3-101 thru 3-103/(3-104 blank)

**Insert Pages**

a thru iv  
1-0.1/(1-0.2 blank) thru 1-6  
2-1 thru 2-8  
2-11 and 2-12  
2-17 thru 2-20  
2-31 thru 2-34  
2-36.1/(2-36.2 blank)  
2-48 thru 2-50  
2-53 thru 2-54  
2-59 thru 2-62  
2-69 thru 2-73/(2-74 blank)  
3-1 and 3-2  
3-5 thru 3-8  
3-11 thru 3-16  
3-19 and 3-20  
3-39 and 3-40  
3-43 and 3-44  
3-47 thru 3-48  
3-55 and 3-56  
3-65 thru 3-70.1/(3-70.2 blank)  
3-73 thru 3-76.1/(3-76.2 blank)  
3-83 thru 3-88  
3-93 thru 3-96  
3-101 thru 3-103/(3-104 blank)



**Remove Pages**

4-1 and 4-2  
4-9 thru 4-11/(4-12 blank)  
A-1 and A-2  
B-5 thru B-8  
C-1 and C-2  
C-7 and C-8/(C-9 blank)  
Fig C-1 thru Fig C-2  
C-5-1 thru Fig C-9  
C-10-1 thru C-11-2  
C-12-1 thru Fig C-17-1  
I-1 thru I-10  
D-3 and D-4  
E-5/(E-6 blank)  
Cover

**Insert Pages**

4-1 and 4-2  
4-9 thru 4-11/(4-12 blank)  
A-1 and A-2  
B-5 thru B-8  
C-1 and C-2  
C-7 and C-8/(C-9 blank)  
Fig C-1 thru Fig C-2  
C-5-1 thru Fig C-9  
C-10-1 thru C-11-2  
C-12-1 thru Fig C-17-1  
I-1 thru I-12  
D-3 thru D-5/(D-6 blank)  
E-5 and E-6  
Cover

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