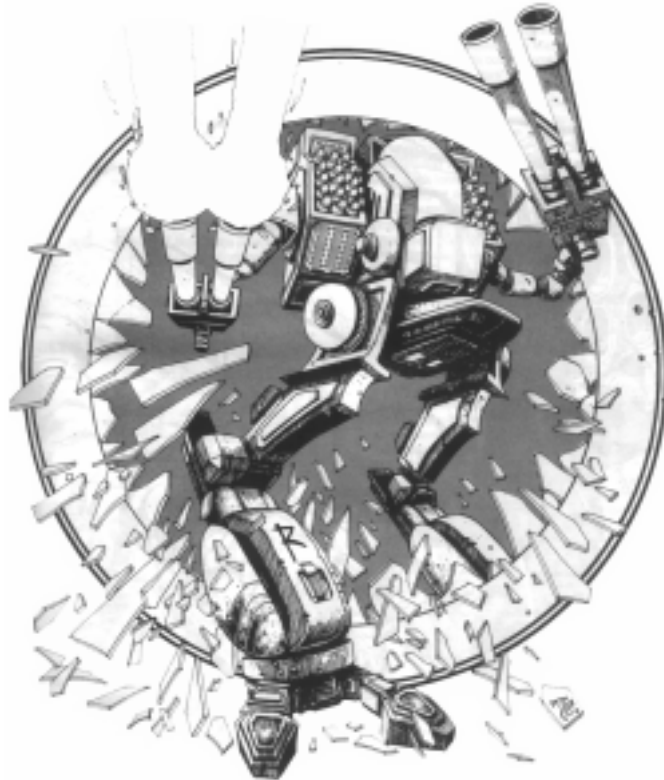


RENEGADE **TECH**



(II) Weapons

An alternate damage system for the BattleTech Game
by Francis Greenaway

Table of Contents:

What This Is	... 3	Other Weapon Systems	... 13
Inner Sphere Alternate Ammunition Loads	... 4	Bombs	... 13
Lasers	... 4	Minefields	... 13
Autocannon Rounds	... 5	Conventional	... 13
Armour Piercing Discarding Sabot	... 5	Command-Detonated	... 13
Canister	... 5	Vibroombs	... 13
Cluster	... 5	Appendix A: Ammunition Battle Values	... 14
High Explosive Squash Head	... 5		
LBX Autocannon	... 5		
Gauss Rifle Rounds	... 6		
Silver Bullet	... 6		
Heavy Gauss Rifle	... 6		
Silver Bullet	... 6		
Missile Loads	... 7		
Acid	... 7		
Dead Fire	... 7		
Homing Anti-Radar Missile	... 7		
Follow the Leader	... 8		
Magnetic Pulse	... 8		
Retro Streak	... 8		
Tandem Charge	... 8		
Narc Missile Pods	... 9		
Explosive	... 9		
Sit and Shoot	... 9		
Improved Narc Missile Pods	... 9		
Explosive	... 9		
Sit and Shoot	... 9		
Arrow IV Missiles	... 10		
Standard	... 10		
Homing	... 10		
Laser Inhibiting	... 10		
Smoke	... 10		
Artillery Rounds	... 10		
Standard	... 10		
Anti-Personnel	... 10		
Airburst	... 11		
Copperhead	... 11		
Napalm	... 11		
Clan Alternate Ammunition Loads	... 12		
Lasers	... 12		
Light Machine Gun	... 12		
Advanced Tactical Missile System	... 12		

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What This Is:

The Weapons book is the second part of the Renegade Tech alternate damage system. Whilst the Rules book covers all the rules (naturally!) needed to play the game, it only includes the basic weapons list so as to allow play straight away using mainly 3025 technology.

This Weapons book however, covers all the weapons and ammunition options available to all BattleMechs and vehicles, through all tech levels and periods of time. Any new weapons and ammunition options will be included here, and not in the Rules book.

It is hoped that this will ease download times for those without the faster modems available, and increase game play as you won't have to flick through one large book to find out what you need. However you do need the Rules book for certain types of damage, mainly missile and PPC styles.

Just one pointer - there is a fair bit of overlap between certain Clan and Inner Sphere weapons. Where there isn't a separate listing for a Clan weapon, use the Inner Sphere version instead.

Also, some weapons are shown on the weapons table, but are not listed here. These weapons have no special rules and thus use the standard template placement rules.

For all Sources, Thanks and Credits, please refer to the Rules book.

Inner Sphere Alternate Ammunition Loads:

The following lists some new types of ammunition that can be carried by Battlemechs and vehicles.

Ammunition is generally carried in ton lots, and in the game can be mixed at will with the exception that once a weapon has started using one type of ammunition, it must continue using that type for the rest of the turn (generally the only weapons that this will effect are the Ultra Autocannons).

Ammunition is generally balanced and thus if a particular vehicle uses a special type of ammunition, then they shouldn't be penalised further. Mechwarrior costs are included.

Note that only ammunition types that are new to Renegade Tech, or have been changed to fit into this rules set have been included here, other types can be used as is.

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Note that only ammunition types that are new to Renegade Tech, or have been changed to fit into this rules set have been included here, other types can be used as is.

Lasers:

Inner Sphere Pulse and Extended Range Lasers do the same damage as their normal counter parts, and thus use the same templates.

Autocannon Rounds:

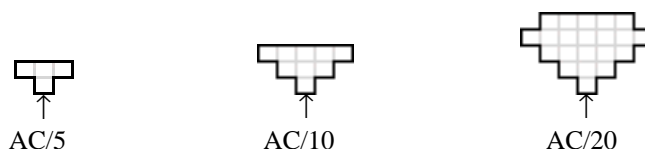
Type	Costs:			
	AC/2	AC/5	AC/10	AC/20
Standard HEAP	1,000	4,500	6,000	10,000
APDS	-	9,000	12,000	20,000
Canister	750	3,375	4,750	7,500
Cluster	-	7,500	10,000	17,000
HESH	-	9,000	12,000	20,000

Note that AC/2's are too small to be able to use any special types of ammunition save Canister rounds.

APDS (Armour Piecing Discarding Sabot):

These rounds are designed to penetrate armour, and inflict massive damage inside the target. Against infantry, these rounds do half damage than their standard counterpart.

These weapons use different damage templates:



Canister:

An anti-personnel round that fires a large amount of pellets to inflict grievous damage. It has only a limited effect against armoured units.

Against infantry the round inflicts the following damage: AC/2: 1D6 damage, AC/5: 2D6, AC/10: 3D6, AC/20: 4D6.

Against Armoured targets, they gain a -1 to hit, and their damage is treated as an LRM attack of the following strength: AC/2: 1 point LRM, AC/5: 3 point LRM, AC/10: 5 point LRM, AC/20: Two 5 point LRMs

Cluster:

Only available for LB-X Autocannons, this ammo turns the autocannon effectively into a giant anti-'Mech shotgun.

Cluster rounds receive a -1 to hit, and if they do hit, roll 2D6 on the LRM-10 'missile to-hit table' for the actual amount of shells that do damage. Each hit causes 1 pt of damage to a random location.

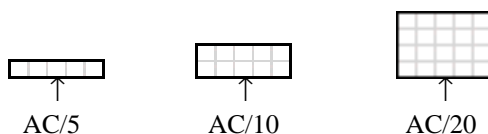
Against infantry, each hit is an infantry casualty.

HESH (High Explosive Squash Head):

These are armour defeating rounds that are designed to completely smash a targets armour. As such they do little in the way of penetrating damage, but the damage spreads out further on impact.

Against infantry, these rounds to half damage to comparable autocannon.

These weapons use differant damage templates:



LBX Autocannon:

LBX Autocannon do damage as a 1 point MG hit. Roll to see how many of the munitions hit the target, and then roll a seperate hit location for each, as normal. In normal mode, the autocannon uses a normal template.

Renegade Tech

Gauss Rifle Rounds:

<u>Type</u>	<u>Cost:</u>
Standard	20,000
Silver Bullet	35,000

Silver Bullet:

A special round that explodes as shrapnel against a target. The ammunition is volatile, however, and can explode - unlike normal gauss ammo - this is in addition to the weapon itself.

If the round hits its target, treat it as three 5 point LRM missile spreads each having a random location.

If the Gauss weapon receives an ammunition internal hit, it explodes for 15 pts of damage per unfired round.

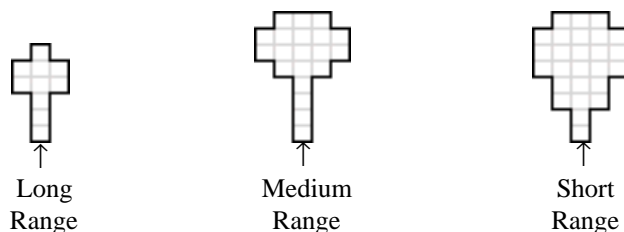
Light Gauss Rifles are treated as being equal to two 5 point LRM missile spreads, and if hit, explodes for 10 points of damage per unfired round.

Against infantry, roll to see how many missiles hit - each hit is a point of damage scored.

The Heavy Gauss Rifle:

<u>Type</u>	<u>Cost:</u>
Standard	20,000
Silver Bullet	35,000

The Heavy Gauss Rifle uses a different template depending on what range the weapon is being fired at.



Silver Bullet:

Heavy Gauss Rifles may use Silver Bullet ammunition as normal. Normal rules apply, but the damage inflicted depends on the range of the target.

At Short range, the weapon inflicts five 5 point LRM missile spreads of damage. At Medium range, four 5 point LRM missile spreads of damage are inflicted, and at Long range two 5 point LRM missile spreads of damage are inflicted.

If hit, the weapon will explode for 25 points of damage per unfired round.

Missile Loads:

Type	LRM	SRM	Costs:	
			LRM	SRM
Standard	Y	Y	30,000	27,000
Acid (AX)	-	Y	-	54,000
Dead fire	Y	Y	15,000	13,500
HARM	Y	Y	45,000	33,750
Follow the leader	Y	-	60,000	-
Magnetic pulse (MPW)	Y	Y	75,000	67,500
Retro Streak	-	Y	-	67,500
Tandem charge (TC)	-	Y	-	54,000

Streak Missiles cost double the normal cost.

Acid (Level 3):

These missiles use a special chemical that is more effective against Ferro Fibrous armour, but less against normal armour. Due to the design of the missile, they are also less accurate.

Acid missiles suffer a -1 to hit, and if they hit standard armour, then they inflict a one box hit on the target (like an MG). If however, they hit a 'Mech with Ferro Fibrous armour, then use the following template:

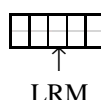
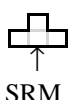


Dead Fire:

These are missiles without guidance systems, but they have an extra large explosive warhead to compensate. They are not very accurate, having a +2 to hit.. Also they have a much shorter range, use the following chart:

Missile Type:	Minimum	Short	Medium	Long
LRM	4	1-6	7-12	13-18
SRM	-	1-2	3-4	5-6

However, they do pack a much greater punch than normal missiles, and thus use the following templates:



HARM (Homing Anti-Radar Missile) (Level 3):

These missiles home onto the radiation emissions from various devices used on vehicles and 'Mechs. These missiles cannot target infantry.

They receive a -2 to hit on targets with operating Guardian ECM, Beagle Probes and C3 computer systems. They receive a +2 to hit other targets.

Follow The Leader (Level 3):

These missiles use a modified targeting system that locks all the missile onto the first one that hits the target, resulting in damage that is caused in one location, and not scattered like ordinary hits. However the system is not completely effective as sometimes the missiles lock onto a missed shot, resulting in a complete miss. These missiles receive a +2 to hit, but if they do hit, all missiles are divided in the 5 point clusters as normal, but all will hit the same location. Roll one location for all missiles, and then roll a centre number per group of five missiles (or fraction).

Against infantry, treat as normal LRMs, but with the +2 to hit.

Renegade Tech

Magnetic Pulse (Level 3):

These missiles contain a special warhead that causes no damage, but instead overload a vehicles sensors and weaken a fusion reactors shielding. These missiles cannot target infantry.

Each SRM MPW missile that hits, causes the 'Mechs internal heat level to rise by 2 pts, an LRM MPW by 1 pt for that turn. Also for the next turn, the 'Mech receives a +3 to hit modifier for that turn only. Multiple hits do not increase this modifier. MPW missiles explode as standard SRM/LRM ammo in an ammunition explosion.

Retro Streak Missiles (Level 3):

Only available for Streak SRM launchers. These missiles can be fired as a normal Streak SRM, but their speciality lies in that they are equipped with special sensors that detect when the carrying unit has been targeted by another Streak system. When that happens, one of these missiles is automatically fired back at the firing unit, and attempts to redirect the original Streak missiles back to their target.

They are still in the experimental stage.

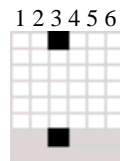
If a unit carrying these missiles has a Streak SRM fired at them, and the firer is in the arc of fire of the Retro Streak SRMs, and the owner of the Retro Streaks hasn't fired them this turn as normal Streaks, or they haven't fired, then one is launched back at the firer. This is automatic, and doesn't require the Mechwarriors attention. No to hit roll is needed, and the Streaks roll on the Missile Hits Table with a -2 modifier (results less than 2 mean that no missiles hit the original firing unit).

Each use of the Retro Streaks costs one shot of ammunition, and thus are best employed with Streak SRM-2s.

Tandem Charge (Level 3):

These missiles contain penetrative warheads that allow them to score internal and armour damage. These missiles do 1 pt of armour damage on the column that they hit, and 1 pt of internal structure damage to the first internal structure box that they come to, also down the same column. If the target has no armour, then a hit is treated as a standard SRM hit. Ammunition explosions cause three points of damage per missile instead of the usual two, however.

When fired against Infantry, halve the final damage scored.



In this example, a Tandem Charge missile has hit an undamaged armour location in column 3. Because this is not Internal Structure, the damage is split. One point goes into column three, while the second point goes into the first internal structure box in column three.

It is important to note that Tandem Charge missiles are treated like normal SRMs when attacking Powered Armour troops - no easy kills this way I'm afraid!

Narc Missile Pods:

<u>Type</u>	<u>Cost</u>
Standard	6,000
Explosive	1,500
Sit and Shoot	2,000

Explosive:

With all the electronics taken out, a Narc Beacon pod can house a suitably large amount of explosive, and basically becomes a heavy hitting short range missiles.

An explosive Narc pod does damage as a SRM deadfire round.

Sit and Shoot:

The Sit and Shoot is a slight variation on the Explosive Narc pod. It too is filled with explosives, but unlike the Explosive pod, will not detonate when it hits the target. Instead it will attach (like an ordinary Narc Beacon), and will stay there until detonated by the placer.

A Sit and Shoot Narc pod acts exactly like a Narc Beacon and has a centre point rolled so that it's exact location is known on the 'Mech, but when a signal is sent from the firer, all the pods fired by that Warrior will explode and cause damage like an SRM hit. All the pods will be detonated, it cannot be selective. The signal may be sent at anytime during the turn (movement or combat), and is not counted as a combat action.

The downside is that while the pods are just sitting on the target 'Mech, they are vulnerable to other weapons fire hitting that 'Mech, and thus whenever the 'Mech is damaged in a location that also contains a Sit and Shoot pod (by weapons fire or falling, or any reason), the pod may be damaged or destroyed. Whenever this happens, roll 1D6. On a 1 or 2, the pod falls off, or is destroyed, but on a 6 the pod explodes prematurely and does it's damage to the 'Mech. This damage is done before the damage that caused the pod to explode.

If the pod is hit exactly (i.e. the damage done is done on the centre point of the pod), then roll 1D6. On a 1-4 the pod is destroyed by the weapons fire, but detonates on a 5-6, doing its damage before the incoming weapons fire.

Improved Narc Missile Pods:

(Unless stated, all iNarc munitions follow the standard rules for Narc pods).

<u>Type</u>	<u>Cost</u>
Standard	7,500
Explosive	1,500
Sit and Shoot	2,000

Explosive:

These are similiar to their smaller cousins, but they inflict more damage.



Sit and Shoot:

These missiles function as their smaller brethren, but inflict greater damage (as the above explosive iNarc pods).

Renegade Tech

Arrow IV Missiles:

<u>Type</u>	<u>Cost</u>
Standard	10,000
Homing	15,000
Laser Inhibiting	30,000
Smoke	7,500

Standard:

The standard Arrow IV missile inflicts damage to the target as four 5 point LRM missile spreads. All targets within the neighbouring hexes each receive two 5 point LRM missile spreads worth of damage.

Homing:

The homing Arrow Missile is treated as normal, but the damage scored is equal to that of an AC/20,

Laser Inhibiting:

This is a special smoke round that reduces the effectiveness of all laser fire through it.

LI is treated as smoke in all respects, and effects the target hex and the six surrounding hexes impairing visibility and drifting like normal smoke. It also reduces all laser fire through the smoke by 1 point per hex that the fire must go through (thus a medium laser (does 4 points of damage) firing through 2 hexes of LI smoke only does 2 points of damage).

Smoke:

While considered a waste of a valuable missile, Arrow missiles can also be used to deliver smoke.

Treat in all ways as if the round was fired from a Long Tom artillery piece.

Artillery:

<u>Type</u>	<u>Costs</u>		
	<u>Long Tom</u>	<u>Sniper</u>	<u>Thumper</u>
Standard	10,000	6,000	4,500
Anti Personnel	20,000	12,000	9,000
Airburst	20,000	12,000	9,000
Copperhead	15,000	9,000	-
Napalm	7,500	4,500	3,750

Standard:

Normal artillery causes damage as LRM missile spreads. This damage is variable depending on the artillery piece being used, and is as follows:

Long Tom III: Attacks as four 5 point LRM attacks and two 5 point LRM attacks in the next hex

Sniper Cannon: Attacks as two 5 point LRM attacks, and one 5 point LRM attack in the next hex

Thumper Cannon: Attacks as one 5 point LRM attack, and one 3 point LRM attack in the next hex

Anti Personnel:

These shells consist of shrapnel and other materials designed to kill or disable infantry. They are not very effective against armoured targets.

Against infantry they do the following damage: 4D6 for the Long Tom, 3D6 for the Sniper Cannon, and 2D6 for the Thumper.

Against other targets, they inflict no damage.

Airburst:

Airburst is a special type of shell that explodes over the target. As such, the damage it inflicts is reduced, but it does mean that it effectively negates horizontal cover for the unit being attacked.

These shells negate any cover that is being used by a unit that is purely horizontally based (like a wall), and also give a -1 to hit generally. However the damage they do is reduced as follows: The Long Tom does damage as three 5 point LRMs, the Sniper as two 5 point LRM, and the Thumper as one 5 point LRM attack. Against 'Mechs, use the Special Hit Location Table (Shot From Above), on page 52 of the Master Rules.

Against infantry, the damage is as the equivalent LRM attack.

Copperhead:

Homing shells are launched as normal, but are then guided to their target by a unit with TAG, and acts in all respects like an Arrow IV system.

Damage inflicted is as follows: The Long Tom is treated as an AC/20, the Sniper Cannon as an AC/10, and the Thumper as an AC/5. All damage is to the target only, and no other units, either in the same hex or adjacent ones.

Napalm:

Napalm shells are the artillery version of Inferno missiles.

Any Napalm hits are treated as Inferno hits. Everything in the hex is hit by the napalm, and Long Toms also spread their payload into the six surrounding hexes too.

Clan Alternate Ammunition Loads:

A lot of Clan weapons are similiar in style to their Inner Sphere counterparts, most of the time just being lighter and having a greater range. As such, for weapons not listed here (such as Autocannon), it can be assumed that the weapon will behave as the Inner Sphere equivalent, and thus will use the same template.

Lasers:

Clan Pulse Lasers (save the small Pulse laser) use the standard Clan ER templates. The Small Pulse Laser has its own template.

Light Machine Gun:

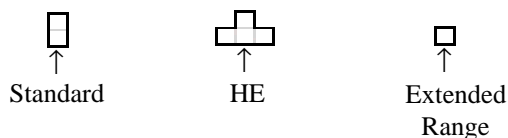
Due to the template system, there cannot be an accurate representation of the Light Machine Gun, and thus I suggest that whenever it hits an armoured target, roll 1D6. On a 3+ the gun scores the template damage (of ine box), else it causes no damage.

Advanced Tactical Missile System:

<u>Type</u>	<u>Cost</u>
Any	75,000

The ATM is handled like an SRM spread of missiles. If it hits the target, roll to see how many missiles actually hit (remembering that it is equipped with Artemis, so has a +2 to this roll). Use the relevant missile hits column in the Master Rules set depending on the ATM being used, so the ATM 3 uses the 3 missiles column, the ATM 9 uses the 9 column, and so on.

Each missile then inflicts damage based on the type of ammunition that is currently being used.



Other Weapon Systems:

Bombs:

(Using **Aerospace 2**)

HE and Cluster bombs explode as LRM missile spreads - simply divide the points value of the bomb by 5 to determine the amount of spreads to use.

Other bombs explode as their munition type, for example Inferno, Thunder mines or Arrow IV.

Minefields:

Minefields to damage depending on what type of field they actually consist of.

Conventional:

Conventional minefields attack like LRM missile spreads. Split the total damage the minefield would ordinarily inflict into five point groups, and then apply this as individual 5 point LRM hits.

Command-Detonated Minefields:

When a Command-Detonated field explodes, it inflicts damage as a standard AC/10 HEAP round to all units in the hex. All units in adjacent hexes receive damage as if they had been hit by a AC/5 HEAP round.

Vibrobombs:

Vibrobombs explode as their points rating as a HEAPAC template. For example, a standard 10 point Vibrobomb explodes as a AC/10 HEAP template, while a Vibrobomb-IV explodes as a AC/20 HEAP template.

Appendix A:

The following is a list of modifiers to the standard Battle Value system to account for all the special types of ammunition found in Renegade Tech.

Autocannon:

Standard Heap:	* 1
APDS:	* 1
Cannister:	* 0.5
Cluster:	* 0.75
HESH:	* 1

Gauss Rifles:

Standard Slug:	* 1
Silver Bullet:	* 0.5

Missiles:

Standard:	* 1
Acid:	* 1
Dead Fire:	* 1
HARM:	* 1
Follow the Leader:	* 1.25
Magnetic Pulse:	* 1.5
Retro Streak:	* 1
Tandem Charge:	* 3

Narc Missile Pods:

Standard:	0
Explosive:	4
Sit and Shoot:	3

Improved Narc Missile Pods:

Standard:	*1
Explosive:	*1
Sit and Shoot	*1

Arrow IV Missiles:

Standard:	* 1
Homing:	* 1 ^A
Laser Inhibiting:	* 1.25
Smoke:	* 1

Artillery:

Standard:	* 1
Anti Personnel:	* 0.5
Airburst:	* 2
Copperhead:	* 1 ^A
Napalm:	* 1