Maneuver (B363+)	Active Defense	Movement	Description	
Aim	Any*		Aim a ranged weapon to get its Acc bonus (+1 for bracing, +1 for 2 turns, +2 for 3+ turns, the combined bonus from cannot exceed the weapon's base Accuracy) You get no step if your two-handed weapon is braced	all targeting systems
All-Out Attack - Melee)			
Determined	None	1/2 forward	+4 to hit	Rapid Fire
Double	None	1/2 forward	2 attacks on same foe with ready weapon (-4 to off-hand without Ambidexterity)	Shots Bonus
Feint	None	1/2 forward	Make one feint and one attack on the same foe	5-8 +1
Long	None	1/2 forward	Increase reach by 1 yard (Swing attacks at -2 dmg or -1 per die), may end in crouch (MA87)	9-12 +2
Strong	None	1/2 forward	+2 to damage (or +1 per damage die)	13-16 +3
All-Out Attack - Range	ed (for optional r	ranged feints,	see MA121)	17-24 +4
Determined	None	1/2 forward	+1 to hit	25-49 +5
Suppression Fire	None	1/2 forward	RoF 5+ targets 2 yard zone - RoF 10+ suppress multiple, adjacent 2 yard zones with 5+ Shots/zone	50-99 +6
All-Out Defense				x2 additional +1
Increased	Any	Step (1/2)	+2 to one Active Defense until next turn (Increased Dodge allows up to Half Move)	
Double	Any	Step	Two different Defenses against one attack	
Attack	Any	Step	Attack unarmed or with a ready weapon, you make take a step before or after you attack	
Change Posture	Any	None	Standing, sitting, kneeling, crawling, prone, lying face up (see B364/MA98). Prone to Standing takes two turns (Exce	eption Actobatic Stand)
Concentrate	Any†	Step	Focus on mental task	
Committed Attack - M	lelee (MA100)			
Determined	Special ‡	Step	+2 to hit, or take two steps at -2 to hit for a total modifier of 0, may move before or after an attack	
Strong	Special ‡	Step	+1 to damage (or +1 per two full damage dice), ST-based attacks only, may take 2 steps at -2 to skill, may move bet	fore or after an attack
Defensive Attack	Any	Step**	Balanced weapon: +1 Parry/Block, Unbalanced weapon: +1 Parry/Block with different weapon or Parry with the sam avoid Leg Grapple and DX rolls to avoid falling2 to damage (or -1 per die if worse), foe gets +1 to defend against	
Do Nothing	Any	None	Take no action (Active Defenses at -4 if taking Do Nothing due to Stun; roll vs HT/IQ)	
Evaluate	Any	Step	Study a foe prior to a melee attack (+1 per turn to subsequent attackss or feints, max. +3); may also use the Evalua penalties from Deceptive Attacks or feints	te Bonus to cancel out
Feint - Melee (May us	e the highest me	lee weapon o	r unarmed combat skill to resist a feint; for optional ranged feints, see MA121)	
Beat	Any	Step	Contest of ST-based combat skill vs foe's ST- or DX-based skill (MA100)	
Defensive Feint	Any	Step	Apply the penalty from a successful Beat, Feint or Ruse to foe's attacks roll instead of defense	
Feint	Any	Step	Contest of combat skill (melee or ranged) vs. combat skill, cloak/shield or DX	
Ruse	Any	Step	Contest of IQ-based combat skill vs. foe's Per-based skill, DX-based skill or Tactics (MA101)	
Move and Attack	Special §	Full Move (-2 to avoid falling)	Move and attack at a penalty (Ranged: -2 or weapon's bulk; non-slam Melee: -4, max. skill 9). For thrusting attacks, (HP x velocity/100). Not compatible with Flurry of Blows, Mighty Blow, Giant Step, Combos, Rapid Strike or Deception or cinematic techniques which require final effective skill of at least 10)	
Move	Any	Full Move	Do nothing but move (See Sprinting B354 and Acrobatic Movement MA105+)	
Ready	Any	Step	Ready or reload a weapon, adjust reach (B269), change grip, change hands (MA102)	
Wait	Any	Varies	Hold your action, then take an Attack, All-Out Attack, Committed Attack, Defensive Attack, Feint, Ready or Stop Hit. your action will be and what will trigger it.	Specify exactly what
† Taking an active defe ‡ The attacker cannot p	ense or being knoo parry with the han an arm, you cann a can use any othe	cked down, injuded (s) he used to not use that arm or defense, but	jured, make a Will roll or lose your Āim. ** Before or after attack. ired, distracted etc. requires a Will-3 roll to maintain. o attack, block if he attacked with his shield or cloak, or dodge if he kicked. He can use any other defense, but at -2. F n to parry (if the attack involved a fist, elbow, or weapon) or block (if you used a shield or cloak). If you used any othe	
Pop-Up Attack (B390)	, -		acker suffers -2 to hit, no aim possible, may step. Not possible with bow or sling	
Rapid Strike (B370)			at -6, to replace one normal attack. Can target seperate foes.	
Riposte (MA124)	Take a pe	enalty to your P	Parry (min. of 8), not including modifiers. If Parry succeeds and you attack using the parrying weapon next turn, apply rweapon), Block (shield) or Dodge (non-hand unarmed strike) or half that penatly to all other defenses.	the same penalty to
Stop Hit (MA 108)	Take a W	ait Maneuver a	and declare that you intend to attack. Both roll to hit. Both fail, nothing happens. If one hits, the other defends at -1 or er margin of success defends normally, other at penalty above. If tied, both have above penalty. Possible with Unbala	
Spraying Fire (B409)	RoF 5+ w	eapon can atta	ack multiple targets, must be within 30° angle, engaged in succession, +1 Rcl 2nd target +2 Rcl 3rd target and so on. shot/yard. Attack roll for each target with effective RoF	
Telegraphic Attack (M			gainst. Not compatible with Deceptive Attack, Evaluate, Riposte or Feint. Does not affect critical chance.	
Tip Slash (MA113)			ing weapon to do cutting damage equal to the weapons impaling damage -2	
Extra Effort	A critical failure of	on these rolls c	auses an additional 1 HP of injury to arm (block, parry, attack) or leg (dodge or kick), no DR (B357). May use no mor etep, Great Lunge, Heroic Charge, Mighty Blows)	e than one offensive
Flurry of Blows			the penalty for Rapid Strike (B370, usually -6)	
Giant Step			(before or after your attack) during an Attack or Defensive Attack.	
Great Lunge	•		f All-Out Attack (Long) without losing defenses (incompatible with All-Out Attack, Defensive Attack, Defensive Grip).	
Heroic Charge			Attack to ignore the skill penalty and cap (except for Acrobatic Attack or Flying Attack).	
Mighty Blow		•	ie All-Out Attack (Strong) damage bonus to an Attack without losing defenses.	
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relea	ased for free distribu	ution, and not fo	r resale, under the permissions granted in the Steve Jackson Games Online Policy (http://www.sjgames.com/general/online_policy	r.html)
Active Defense (B374	+) Descript	tion	Posture (B367, B551) Defense Melee Attack Ranged Target N	
10000			Standing Normal Normal Normal N	lormal

Active Defense (B374+)	Description	Posture (B367, B551)	Defense	Melee Attack	Ranged Target	Movement		
Dodge		Standing	Normal	Normal	Normal	Normal		
and Drop / Dive	+3 to Dodge - you may take a step before falling prone	Crouching	Normal	-2	-2	2/3 (or +1/2 MP per hex)		
Sacrificial	If you make your dodge roll, you get hit - if you fail, original	Kneeling	-2	-2	-2	1/3 (or +2 MP per hex)		
	victim gets his defense roll	Crawling	-3	-4 (Reach "C")	-2*	1/3 (or +2 MP per hex)		
Acrobatic	-2/+2 to Dodge - once per turn, can be combined with retreat	Sitting	-2	-2	-2	None		
Parry (Weapon)		Lying Down	-3	-4	-2*	1 yard/second		
Large Thrown (Spear)	Large Thrown (Spear) -1			* If attacker is at the same or lower elevation and farther away than his own height, he attacks				
Small Thrown (Knife)	-2	your torso as if it were h	alf expose	ed (-2 to hit), and	cannot attack you	ur groin, legs, or feet at all.		
Consecutive	-4 if you use the same hand in the same round	If you also have your he	d down, he cannot attack your neck, eyes, or face.					
	-2 if you use fencing -1 if you use fencing with Weapon Master or Trained by a Master							
Cross	Commit two ready melee weapons to a single Parry, using the better Parry score +2 and combining their weights (for purposes of breaking). Neither hand can Parry again this turn							
Supported Use a ready (empty) hand to support a parrying weapon for +1 as if it were a two-handed weapon. Neither hand can parry again								
Parry (Unarmed - above rules apply as well)								
DX / Karate / Brawling			Char	nbara Defenses	(MA 129)			
Wrestling / Sumo	Need to use two hands to Parry				eapon Master / Tb	Ÿ		
Weapon Swing Attack	-3, 0 if you use Karate or Judo		Do			n once per turn and up		
Parry (Unarmed with legs - above rules apply as well)			Pa			e -1 per retreat after the		
Karate / Brawling Needs Karate / Brawling - can only parry attacks below the waist, can not retreat, once per Tur					Any retreat that e	xceeds one step is		
Block (You can not Block Bullets or Beam Weapons)						ot just Dodge. Cumulative		
Consecutive		Acrob		ense after first.	or just bouge. Cumulative			
Close Combat	No block possible			. por don				

Retreat (Together with another active defense, counts against one foe for one turn, can only retreat once per turn, must take a step backwards)

Dodge +3

Parry +1, +3 if using Fencing Weapon / Judo / Karate

Block +1

Extra Effort A critical failure on these rolls causes an additional 1 HP of injury to arm (Block, Parry, Attack) or leg (Dodge or Kick), no DR (B357). May use no more than one defensive option (Feverish Defense or Rapid Recovery)

Feverish Defense Spend 1 FP to add +2 to a single active defense roll (except when using All-Out Attack or Committed Attack)
Rapid Recovery Spend 1 FP to Parry with an unbalanced weapon during an Attack, or any weapon during a Move and Attack

Hit Location Table

Humanoia B552							
Roll	Location	Penalty	Notes				
3 - 4	Skull	-7(f)/-5(b)	[1, 3]				
5	Face	-5(f)/-7(b)	[1, 4]				
6 - 7	Right Leg	-2	[5]				
8	Right Arm	-2	[5, 6]				
9 - 10	Torso	0					
11	Abdomen	-1					
12	Left Arm	-2	[5, 6]				
13 - 14	Left Leg	-2	[5]				
15	Hand	-4	[6, 8, 9]				
16	Foot	-4	[8, 9]				
17 - 18	Neck	-5	[1, 10]				
	Vitals	-3	[1, 11]				
	Eye	-9	[1, 2]				
	Ear	-7	[1, 12]				
	Nose	-7	[1, 15]				
	Jaw	-6	[1, 13]				
	Spine	-8	[1, 16]				
	Limb vascular	-5	[17]				
	Neck vascular	-8	[17]				
	Arm/Leg Joint	-5	[14]				
	Hand/Foot Joint	-7	[14]				
	Groin	-3	[1, 7]				

[2] Only impaling, piercing, and tight-beam burnfront or sides. Injury over HP/10 blinds the eye. [3] The skull gets an extra DR 2. Wounding modiuse the Critical Head Blow Table (B556). Excep-

damage. [4] Jaw, cheeks, nose, ears, etc. If the target cannot target the vitals has an open-faced helmet, ignore its DR. Knock-down rolls are at -5. Critical hits use the Critical Head Blow Table. Corrosion damage gets a ×1.5 wounding modifier, and if it inflicts a major wound, it also blinds one eye (both eyes on damage over full HP). Random attacks from behind hit the skull

instead [5] Limb. Reduce the wounding multiplier of large like facehit, HP/4 breaks nose gives major wound piercing, huge piercing, and impaling damage to and no Sense of Smell/Taste until healed. Cut-×1. Any major wound (loss of over 1/2 HP from ting lops off nose if HP/4×2 (major wound) but one blow) cripples the limb. Damage beyond that knockdown not at -5 for face. Cutting off nose = threshold is lost.

[6] If holding a shield, double the penalty to hit: -4 shield arm, -8 for shield hand.

cies suffer double shock from crushing damage, and get -5 to knockdown rolls. Otherwise, treat as a torso hit.

wound. Excess damage is still lost.

[1] An attack that misses by 1 hits the torso in- [9] If rolling randomly, roll 1d: 1-3 is right, 4-6 is

[10] Neck and throat. Increase the wounding muling attacks can target the eye – and only from the tiplier of crushing and corrosion attacks to ×1.5, and that of cutting damage to ×2. At the GM's op-Otherwise, treat as skull, but without the extra DR! tion, anyone killed by a cutting blow to the neck is decapitated!

fier is ×4. Knockdown rolls are at -10. Critical hits [11] Heart, lungs, kidneys, etc. Increase the wounding modifier for an impaling or any piercing tion: These special effects do not apply to toxic attack to ×3. Increase the wounding modifier for a tight-beam burning attack to ×2. Other attacks

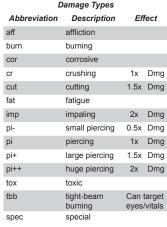
> [12] Ear, if cutting max Dmg = HP/4, double HP/4 removes ear which gives -1 Appearance

[13] Jaw, if crushing extra -1 to knockdown [14] Joints, limb crippeld at HP/3, extremity at HP4, HT roll to recover from crippling -2, miss by 1 hits the limb or extremity not the joint

[15] Nose, only targetable from the front, treat Appearance -2

[16] Spine, only targetable from behind with cr cut imp pi tight-beam-burn, DR3, if shock-pena [7] Human males and the males of similar spetly roll against knockdown, crippled if dmg = HP which causes automatic knockdown and stunning

[17] Veins and Arteries, only targetable cut imp piercing tight-beam-burn, increases wounding [8] Extremity. Treat as a limb, except that damage modifier plus 0.5, no crippling and no dmg limit, over 1/3 HP in one blow inflicts a crippling major an attack that misses by 1 hits the neck, arm or leg, as appropriate



















Weapon Statistics

The tech level at which the weapon first becomes widespread. You may only buy weapons of your campaign's TL or less, unless you have the High TL trait (B23). TL

Weapon

The general class of weapon in question; e.g., "shortsword" or "assault rifle." Each entry represents a wide range of individual types. For guns, this entry includes a projectile diameter, or "caliber," given in millimeters (e.g., 9mm) or fractions of an inch (e.g., 50), as customary for the weapon. The letters M (Magnum), P (Pistol), R (Revolver), and S (Short) appear after caliber in situations where different digns have the same caliber but fire different ammunition; for instance, 7.62mm ammo is not interchangeable with shorter 7.62mmS ammo.

Damage

different guns have the same caliber but fire different ammunition; for instance, 7.62mm ammo is not interchangeable with shorter 7.62mm ammo.

For muscle-powered melee and missile weapons, such as swords and bows, damage is ST-based and expressed as a modifier to the wielder's basic thrusting (thr) or swinging (sw) damage, as given on the Damage Table (B16). For example, a spear does "thr-2," so if you have ST 11, which gives a basic thrusting damage of 10-1, you inflict 10-1 damage with a spear. Note that swung weapons act as a lever, and so do more damage. For firearms, grenades, and some powered melee weapons, damage is given as a fixed number of dice plus adds; e.g., a 9mm auto pistol lists "20-42", which means that any user would roll 2d and add 2 to get damage.

Armor Divisors: A parenthetical number after damage – e.g., (2) – is an armor divisor. Divide the target's DR from armor or other sources by this number before subtracting it from your damage (or adding it to the target's HT roll to resist an affliction). For instance, an attack with a divisor of (2) would halve DR. A fractional divisor increases DR: (0.5) multiplies DR by 2: (0.2) multiplies it by 5; and (0.1) multiplies it by 10.

Damage Type: An abbreviation indicating the type of injury or effect the attack causes: aff = affliction, burn = burning, cor = corrosion, cr = crushing, cut = cutting, fat = fatigue, imp = impaling, pi = small piercing, pi+ = large piercing, pi++ huge piercing, spec. = special - see weapon notes, tox = toxic.

A victim loses HP equal to the damage that penetrates his DR. Halve this for small piercing attacks; increase it by 50% for cutting damage en injury, but impose a particular affliction on a failed HT roll, as specified in the weapon's notes. See Damage and Injury (p. 377) for additional rules.

Explosions: An 'ex' after crushing or burning damage indicates the attack produces an explosion. This may injure those nearby. divided damage by three times distance in yards from the center of the blast. Some explosions

Reach

RoF

Shots

Weight

ST

Rcl

Melee weapons only. This is the distance in yards at which a human-sized or smaller wielder can strike with the weapon. For example, reach "2" means the weapon can only strike a foe two yards away – not a closer or more distant one. "C" indicates you can use the weapon in close combat, see Close Combat (B391). Some weapons have a continuum of reaches; e.g., a spear with reach "1, 2" can strike targets either one or two yards away. An asterisk (") next to reach means the weapon is awkward enough that it requires a Ready maneuver to change reach (e.g., between 1 and 2). Otherwise, you can strike at foes that are at any distance within the weapon's reach.

Melee weapons only. A number, such as "+2" or "-1," indicates the bonus or penalty to your Parry defense when using that weapon (see Parrying, B376). For most weapons, this is "0," meaning "no modifier." "F" means the weapon is a fencing weapon (see B404). "U" means the weapon is unbalanced: you cannot use it to parry if you have already used it to attack this turn (or vice versa). "No" means the weapon cannot parry at all.

Ranged weapons only. Add Accuracy to your skill if you took an Aim maneuver on the turn prior to your attack. If the weapon has a builtin scope, the bonus for this appears as a separate modifier after the weapon's base Acc; e.g., "7+2." Acc

The maximum number of shots an ordinary shooter can fire in a one-second turn. A weapon can normally fire fewer shots (to a minimum of 1), if you wish, but some special notes apply:
"I means the weapon can only fire on "full auto, like many machine guns, Minimum RoF is 1/4 the listed RoF, rounded up,
"m x n" (e.g., 3x9) means the weapon can fire a number of shots per attack equal to the first number (m), and that each shot releases smaller projectiles equal to the second number (n); see Shotguns and Multiple Projectiles (3409).
"Jet" means the weapon shoots a continuous stream of fluid or energy, using the jet rules (B106).

The number of shots the weapon can fire before you must reload or recharge it. "T" means the weapon is thrown. To "reload," pick it up or ready a new weapon! The parenthetical number following Shots indicates the number of one second Ready maneuvers needed to reload all of the weapon's shots (e.g., by changing magazines) — or, for a thrown weapon, the time needed to ready another weapon. An "i" next to this means you must load shots individually: the time listed is per shot rather than for all shots.

The weight of the weapon, in pounds; "neg." means "negligible." For missile weapons with Shots 2+, this is loaded weight. The weight of one full reload appears after a slash.

The minimum Strength required to use the weapon properly. If you try to use a weapon that requires more ST than you have, you will be at -1 to weapon skill per point of ST you lack and lose one extra FP at the end of any fight that lasts long enough to fatigue you. "I means the weapon requires two hands. If you have at least 1.5 times the listed ST (round up), you can use a weapon like this in one hand, but it becomes unready after you attack with it. If you have at least twice the listed ST, you can wield it one-handed with no readiness penalty. But if it requires one hand to hold it and another to operate a moving part, like a bow or a pump shotgun, it always requires two hands, regardless of ST. "I means the weapon requires two hands and becomes unready after you attack with it, unless you have at least 1.5 times the listed ST, (round up). To use it in one hand without it becoming unready, you need at least three times the listed ST. "B' indicates a firearm with an attached bipod. When firing from a prone position using the bipod, treat the weapon as if it were braced and reduce its ST requirement to 273 of the listed value (round up); e.g., ST 13 becomes ST 9.

"M' means the weapon is usually mounted in a vehicle or gun carriage, or on a tripod, Ignore the listed ST and Bulk when firing the weapon from its tripod or mount; the ST requirement only applies when firing the weapon without its mount. Removing the weapon from its mount (or reattaching it) takes at least three one-second Ready maneuvers.

A measure of the weapon's size and handiness. Bulk modifies your weapon skill when you take a Move and Attack maneuver (see Move and Attack, B365). It also serves as a penalty to Holdout skill when you attempt to conceal the weapon. Bulk

A measure of how easy the weapon is to control when firing rapidly: the higher the value, the less controllable the weapon. Rcl 1 means the weapon is recoilless, or nearly so. When firing at RoF 2+, levery full multiple of Rcl by which you make your attack roll means you score one extra hit, to a maximum number of hits equal to total shots fired; see Rapid Fire (B373). (Firearms with RoF 1 still list Rcl, for use with certain rules.)

This is only noted for firearms and grenades. All melee weapons and muscle-powered ranged weapons intended for combat are LC4 An exception is the force sword, which is LC2. Ignore LC for "weapons" intended as tools, or for hunting or recreation, and for those that are completely improvised (like a wooden stake). See Legality Class (B267). LC

Size and Speed/Range

Range Measurement 0 -15 7 mm 0 -14 11.55 mm 0 -13 17.5 mm 0 -12 23.1 mm 0 -11 35 mm 0 -10 37.5 mm 0 -9 5 cm	
0 -14 11.55 mm 0 -13 17.5 mm 0 -12 23.1 mm 0 -11 35 mm 0 -10 37.5 mm	
0 -13 17.5 mm 0 -12 23.1 mm 0 -11 35 mm 0 -10 37.5 mm	
0 -12 23.1 mm 0 -11 35 mm 0 -10 37.5 mm	
0 -11 35 mm 0 -10 37.5 mm	
0 -10 37.5 mm	
0 -10 37.5 mm	
0 -9 5 cm	
0 -8 7.5 cm	
0 -7 12.5 cm	
0 -6 20 cm	
0 -5 30 cm	
0 -4 45 cm	
0 -3 60 cm	
0 -2 1 m	
0 -1 1.5 m	
0 0 2 m	
-1 1 3 m	
-2 2 5 m	
-3 3 7 m	
-4 4 10 m	
-5 5 15 m	
-6 6 20 m	
-7 7 30 m	
-8 8 50 m	
-9 9 70 m	
-10 10 100 m	
-11 11 150 m	
-12 12 200 m	
-13 13 300 m	
-14 14 500 m	
-15 15 700 m	
-16 16 1000 m	
-17 17 1500 m	
-18 18 2000 m	
-19 19 3000 m	
-20 20 5000 m	
-21 21 7000 m	
-22 22 10 km	

3.6 kmh ~ 1 m/s