



# **DINOSAUR COWBOYS**

*A skirmish game where prehistoric dinosaurs meet the new wild west of 2285*

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## GAME OVERVIEW

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*Dinosaur Cowboys is a fast playing (30-60 minutes) skirmish game of competing Poses composed of up to 5 members and 1 dinosaur. Each character in the Posse can be customized to fulfill a different role and purchase weapons and equipment from the many options available. Combat takes place in the futuristic landscape of the year 2285, where a supervolcano erupted and changed the course of mankind forever.*

The way to set up and play Dinosaur Cowboys will be familiar to anyone who has experienced other tabletop skirmish, roleplaying or war games.

Each player takes on the role of leading a Posse of characters (such as a sly gunslinger, a rich noble explorer, an old weary lawman, etc.) and immerses themselves in the futuristic world outlined below. Players can battle head to head in standalone skirmishes, or link their fights into an ongoing campaign woven with narrative, travel, exploration, purchases, and more. Although not strictly necessary, an extra player who oversees the campaign (called the Sheriff or Game Master) is recommended. The Sheriff's role is rule arbitration, map set up, controlling any unaligned enemies, moving the storyline along, and shaping the world to react to the player's actions.



Dinosaur Cowboys is played using 28mm figurines to represent characters and dinosaurs, but other scales work just as well. These figurines will move and fight across tabletop terrain using the rules below. The actual pieces of terrain can range from high quality styrofoam plots of land and handcrafted trees to a simple cloth mat spread over stacks of books to make bumpy hills.

As a Posse advances through the world they will grow in ability and be able to surmount new, exciting challenges. The first task a Sheriff presents to a fresh Posse in a campaign may be as simple as stealing dinosaur eggs. Then months later (either in game time or real world time) the characters can be founding (or conquering) towns, forging new frontiers and shaping the fate of the entire country.

### **What is Needed to Play**

To play a game of Dinosaur Cowboys a few common hobby items are needed:

- 30-60 minutes of time (more terrain or larger, stronger Posses will increase playtime)
- This rulebook and one Posse Roster per player
- Pencils and erasers
- Measuring tape or stick
- A flat surface to play on with representations of terrain
- 28mm character figurines or miniatures
- Multiple 12 sided dice (referred to as D12s)
- A few 6 sided dice (referred to as D6s)
- One of each 4 sided die (D4), 8 sided die (D8), and 10 sided die (D10)
  - If these dice are unavailable you can substitute D12s through re-rolls or compressing a range of numbers
- Token markers for Moved, Acted, Fleeing, Panic, Reload, Stunned, Slowed, Stopped
  - These can be simple scraps of paper, colored beads, discs of wood, or custom made plastic tokens



# HISTORY

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## Prehistoric Chamber

In the savage time when dinosaurs ruled the Earth, roiling volcanoes rapidly changed the landscape with stunning ferocity. The thick forests and grasslands of what would eventually become Wyoming were home to such a volcano. Scalding magma thundered through underground chasms of solid rock, venting boiling steam to the surface through numerous geysers.

The intensity of the volcano had increased and increased until finally the lava broke through the crust in an unmatched eruption. An expansive magma chamber below the surface was emptied as the fiery liquid engulfed trees and dinosaurs with equal hunger.

Normally the roof of such hollows would collapse inwards, forming a caldera, as magma was no longer available to hold up the thick layer of dirt. By chance, the hearty rock failed to crack or tumble, resulting in a vast, scorched chamber.

Hundreds of miles wide, the room unexpectedly provided sanctuary and shelter for weaker dinosaurs that wandered inside. Soon larger, cunning predators innately tracked and followed their prey into the chamber. The desperate battle for survival continued unabated beneath the surface.

Smaller beasts ferried seeds and plant life into the cave, using the nooks and crannies of the rock as their own personal cellar. Sunlight pierced the darkness through porous roof, providing nourishing energy to the growing vegetation below.

In time, the shifting Earth brought a new flow of unyielding lava, but the burning sea passed above the chamber, warming and cooling with the passing of seasons. Unharmed, but trapped by hardened rock, life tenaciously continued in the enclosed ecosystem for millions of years.

Dirt and silt blew across the solidifying magma, eventually forming a new layer of soil above the chamber. In time sweeping forests would regrow and the venting volcano would be named Yellowstone National Park by the humans that came after. The millions of tourists eagerly watching the erupting Old Faithful geyser had no idea of the prehistoric time capsule buried beneath the surface.

## Eruption Day

On a quiet, spring day in the year 2037, the aggravated supervolcano erupted again. Scientists used their last seconds alive to futilely throw their hands up in surprise and scoff before lava poured over the surrounding buildings. As before, magma was agitated to the surface, flooding the entire park in unrelenting heat.



The supervolcano tore asunder the chamber roof, cracking stone that had long held the lava at bay. Great clouds of dusts were thrown into the air, and titanic amounts of stored gas eagerly escaped from the chamber.

Long caged in the hollow the gases gleefully mingled with the carbon dioxide in the atmosphere, corroding and damaging the ozone layer. The result was exponential amplification of the greenhouse effect, heating the entire Earth with increased solar rays.

As the expended lava again cooled and hardened, new pathways were opened to release the dinosaurs. Swarming across the land in great herds, the hungry creatures eagerly searched for new pasture and new hiding places from carnivores.

Calm after years of war, the United States of America had no strategy and no escape plan to stem Nature's wrath. Increasing temperatures caused polar ice caps to melt and raise the water level of the Earth's oceans, resulting in coastal swathes of land being drowned.

The eastern coast was hit the hardest as every city and carefully paved road were washed away. Bustling Time Square in New York became a floundering pool of rusted buildings populated by darting schools of fish.

On the western coast San Francisco and Los Angeles dissolved into distant memories. Millions of people were killed as the great cities were flooded and lowered to the floor of the widened ocean. Eventually the chaotic tide slowed and broke at the Mississippi river, leaving numerous prairie towns with a new ocean view.

As expected the populace panicked. A massive migration began away from the volcanic remnants of Wyoming and the reformed coasts. The southern deserts became unbearable wastelands with temperatures soaring to water's boiling point.

Canada to the north was covered in ash and eventually emptied as unprepared citizens escaped the cold by fleeing south. The country remains forsaken and abandoned, covered in blowing snow and choking ash and ruled by dangerous creatures. Rumors persist that Alaska endures untouched by the eruption's devastation; a veritable paradise for those brave enough to explore northwards.

After the chaos the darkest years of humanity's existence followed. Scavengers and savages ruled the cities as communications and technology broke down. Electricity was scarce and food even scarcer. Horrible acts of violence and torture filled every street and town in an all-consuming apocalyptic whirlwind.

Mankind was on the brink of extinction.

### **First Contact**

Fifty two years after the eruption, a caravan of explorers driving crude electric vehicles from Reno in Nevada to Fargo in North Dakota made a startling discovery. The previously desolate, blackened rocks around the volcano had become a lush jungle.

Baffled by the find, the group continued to explore the strange, unrecognizable plant life. Unlike the sandy deserts that consumed the rest of the continent, the temperatures inside the jungle were comfortably warm; almost tropical. Veins of rich metal had been exposed by the turmoil, and the endless tangle provided rich lumber resources.

Their excitement became terror as a hulking Tyrannosaurus Rex chased and devoured three of the crew. The rest fled, wild with fear and confusion. They stopped at the first safe town they came across, called Alliance, Nebraska. Dismissed as men gone mad from the sun, the retelling of



the story of a veritable paradise did little to rouse the attention they had hoped.

However, eventually the rumors travelled. Soon numerous big game hunters, adventurers, and entrepreneurs flocked to the jungle.

### **Reconstruction Begins**

Two years later a brave young scientist named Doctor Emilee Viator gathered a crew of experienced trackers, industrious farmers, and brave warriors. Calling themselves the Neotechnoists, the historic party of thirty created the first permanent settlement in the jungle, near the old world town of Cody, Wyoming.

Built high in the trees and protected by organized sentries, the town was designated Haven. Nestled in the home territory of the dinosaurs meant Dr. Viator achieved stunning progress in the study and understanding of the ancient creatures.

Soon settlers converged on Haven, eagerly leaving the unforgiving deserts for a chance at a new life in the jungle. With renewed help and a resolute vision of the future, Emilee began expanding her town and molding the jungle to suit the needs of mankind.

### **The Wall**

By 2129 Haven was the capital of a fledgling empire. Half the remaining population of the United States called the jungle their home, while the stubborn other half refused to leave their dusty shelters in the wide open plains surrounding the location.

Incentive programs were created, and soon even the staunchest of desert dwellers immigrated to the expanding cities and steel homes of the jungle. The populace of the growing empire took the name of their founders, and so the Neotechnoist civilization was born.

By harnessing the raw power of dinosaurs in the place of dwindling crude oil, gleaming spires and reinforced bunkers soon stretched across the entire jungle. The jungle and associated tropical climate had also expanded, overrunning all of Wyoming plus the neighbor states of Idaho, Montana, and pieces of their outside borders.

It seemed mankind had restored itself to the glories of modern living. Some dinosaurs fled the intrusive encroachment; their primordial instincts no match for the relentless march of humans. United under a single banner, the seventeen million Neotechnoists began constructing their largest project to date. Harvesting chunks of lava rock from thousands of quarries, an imposing wall was erected to circle the jungle. This succeeded in protecting the populace from roaming feral beasts.

The Wall was fifty feet high and five feet thick, with heavy metal gates blocking all the roads leading out from the jungle. But a barricade works both for and against those it surrounds, and soon the people forgot their desert upbringing; forgot everything but the Neotechnoist way.

### **Discontent Rumbings**

The upper class nobles of Haven soon grew bored by the tedious routine of peace. Having being raised to treat dinosaurs like simple cattle, a new generation of youth were enamored and mystified by the untamed wild lands outside The Wall.

In 2203, the first of the rebellious young fired their grappling hooks over the top of The Wall, and snuck away into the desert. Much like the first explorers of the jungles, the group brought back tall tales of untold riches and exciting dangers that enticed some of the weary, apathetic Neotechnoist population.

Soon it was not just rich nobles going Over The Wall, but the downtrodden peasants and oppressed working class. Exploited and helpless, the lower class were eager for a chance at a new



life. Whispers of free, unclaimed land as far as the eye could see drew pioneers to depart into the forgotten deserts.

Angry at the loss of their servants, the ruling lords of Haven outlawed leaving the jungle. But the strict penalties and harsh sentences just increased the forbidden lure of the desert. By 2218, close to one-third of the population had abandoned the Neotechnoist way to live free and unhindered in the dangerous desert.

### **A Movement is Born**

Those that grappled and trained wild dinosaurs, built rickety towns of wood and sweat, and enjoyed the riches of their labors became unrecognizable as Neotechnoists. The unorganized bands and roaming gangs began calling themselves Dusters. Soon the nomenclature had even slipped into the speech of the jungle people.

To the Neotechnoists these scraps of humanity were considered primitive and rough. In return the Dusters called the jungle people Volkies (for their proximity to the volcano), or Veggies (for the strict vegetarian diet Neotechnoists indulged in).

The population that had permanently remained outside The Wall amidst the chaos and danger clashed with the Dusters. Wild and brutal by any standards, these Savages were in turn looked upon by the Dusters much as the Neotechnoists looked upon them.

The lonely, dusty towns outside The Wall resembled something from an old wild west movie. A rustic frontier attitude emerged thanks to the mass of explorers and settlers. Embracing the romantic imagery of a distant past, the Dusters began dressing like cowboys and outlaws of nearly 400 years earlier. Wrangling dinosaurs for transportation, food, and protection, the new cowboys began to slowly rebuild a different world than the Neotechnoists.



### **Present Day**

The year is 2285, and the first generation of Dusters are beginning to succumb to old age. Never experiencing a time before they lived in the desert, the next generation continue their simple, dangerous lives. Safely inside The Wall the civilized Neotechnoists also maintain their advanced, controlled lifestyles. Meanwhile the Savages remain a constant, dangerous threat to anyone.

Humanity and dinosaurs have assimilated and recovered their strength and dominion. However the Dusters and Neotechnoists look towards an uncertain future, split by class, distance, customs and traditions.

# MISCELLANEOUS

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## Game Terms

Throughout this rulebook certain specific terminology will be used, the definitions of which follow:

**Character, Person, Human:** Leaders and Members of Posses, these terms refer to human entities.

**Dinosaur:** Represented by larger figurines, refers to anything that uses the Dinosaur rules.

**Entity:** A Character or Dinosaur or other creature. Basically one single "thing" represented by a figurine.

## Abbreviations

The following abbreviations are used throughout the rules:

IP = Improvement Points  
ND = Neodollars  
MV = Movement  
AR = Armor Rating  
RMC = Ranged Miss Chance  
MMC = Melee Miss Chance  
BRV = Bravery  
HP = Hitpoints  
PMV = Panic Movement  
DIS = Discipline

## Number Rounding

Unless specified otherwise, always round down.

*For example 18.7 becomes 18, or 7 divided by 2 is 3 instead of 3.5, etc.*

## Re-Rolls

If a Trait, ability, or situation allows a re-roll the second result must be used, even if it's worse than the original.

## Marker Tokens

*Placing tokens can be done as follows:*

The Moved and Acted tokens are placed on the Posse roster by the character's name.

The Reload token are placed on the Posse roster by the weapon's name.

The Fleeing, Panic, Stunned, Slowed, Stopped tokens are placed by the figurine on the table.

# THE TURN

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*The passage of time during combat situations is tracked using turns. Each turn allows players to Activate their entities and perform various actions.*

1. Clear Tokens (Moved and Acted)
2. Roll Initiative
3. Activate Entity
  - A) Use any Active Traits
  - B) Perform Movement and Action Phase
4. Repeat #2 and #3 until no un-Activated entities remain

## Step 1 - Clear Tokens

Clear the Moved and Acted token markers from all entities at the start of each turn.

## Step 2 - Roll Initiative

Each player rolls a D12 (re-roll any ties). Whoever rolls highest has Initiative and will Activate an entity first, followed by the player with the second highest roll and so on.

Once every player has finished their Activation they will repeat this step until no un-Activated entities remain, at which point the turn is over.

**Uneven Entities:** If the count of un-Activated entities for each player is uneven (not a 1:1 ratio), the numerically superior player must Activate additional entities to compensate. Activate additional entities to match the ratio at the time of the Initiative roll.

*For example Jim has 6 entities and Sally only has 2 entities (3:1 ratio):*

*First Activation (Jim wins Initiative): Jim Activates 3 entities then Sally Activates 1 entity.*

*Second Activation (Sally wins Initiative): Now the count is 3 entities to 1, so still a 3:1 ratio. Sally Activates 1 entity then Jim Activates 3 entities.*

*Or if Jim has 5 entities and Sally has 3 (not a 1:1 ratio, but not quite a 2:1 ratio):*

*First Activation (Jim wins Initiative): Jim 1, Sally 1.*

*Second Activation (Jim wins Initiative): Now the count is 4 entities to 2, so a 2:1 ratio. Jim 2, Sally 1. Sally kills 1 of Jim's characters.*

*Third Activation (Sally wins Initiative): Since Jim lost an entity the count is now 1 entity to 1, so back to a standard 1:1 ratio. Sally 1, Jim 1.*

## Step 3 - Activate Entity

*Activating is when an entity is roused and called to act, normally by moving and firing a weapon.*

An Activated entity starts their Activation by using their Active Trait(s), if desired. Then they perform the Movement and Action Phase, in any order.

**Skipping Phases:** One or both Phases can be skipped if desired (for example an entity does not have to perform their Maneuver Phase). If skipped they still count as having been Activated.

## MANEUVER PHASE

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*During the Maneuver Phase an entity can move and position around the field of battle.*

### **Standard Move**

Move the entity any number of inches in any direction up to the entity's Movement statistic. Mark them with a Moved token.

**Facing:** Entities can see and fire 180 degrees in front of them. Use the direction of the figurine's feet to decide which way is forward.

Facing can only be changed during the Maneuver Phase (at no cost), but once decided it remains the same until their next Activation.

**Maneuvering Through Entities:** A character can move through allied entities, but not through enemy entities.

A dinosaur can move through allied entities and enemy characters but not enemy dinosaurs, and they cannot end their movement occupying the same space as any entity.

**Difficult Terrain:** Any terrain except flatlands is considered Difficult Terrain (trees, hills, cliffs, marsh, etc.).

Entities must double the cost of Movement while in Difficult Terrain.

*For example to move through a 6" wide forest (Difficult Terrain) a character would use 12" of Movement (6"x2). Alternatively a character would use 4" of Movement to climb a narrow slope 2" high (2"x2).*

**Falling Damage:** If an entity falls they take 1 HP of damage for every 1" of height they fell.

*For example a character fighting on top of a 3" hill is hit by a Shudder Lance and the Knockback effect sends them backwards off the cliff. In addition to the attack they would take 3 HP of damage for the 3" fallen down the cliff.*

## ACTION PHASE

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*During the Action Phase an entity can perform a single complex task, such as firing a gun or using an item.*

After performing an Action from the list below mark the entity with an Acted token.

### **Option 1 - Use a Weapon**

Perform an attack with either a ranged weapon or a melee weapon (see Combat section below).

### **Option 2 - Use an Item**

Apply an item from your inventory to yourself or an adjacent allied entity.

*For example a Medpack, Whiskey Drop, etc.*

### **Option 3 - Reload a Weapon**

A weapon the character has is reloaded. Clear the Reload token from that weapon.

### **Option 4 - Run**

Perform a Standard Move using half your Movement statistic (minimum of 1).

*For example an entity with MV 4 could Run an additional 2" for a total of 6" during their Activation, whereas an entity with a MV 3 could Run an additional 1" for a total of 4".*

### **Option 5 - Charge**

If an enemy is within 2-6" the entity can try to Charge. Measure the shortest straight line between the attacker and the target and roll a D6. Count the roll as inches.

If the roll as inches is enough to reach the target the Charge can be completed. Move the attacker into adjacent contact with the target and perform a Melee attack with the Charge bonus.

Otherwise the Charge cannot be completed. The attacker does not move and cannot do anything else this Action Phase.

### **Option 6 - Mount or Dismount**

A character can Mount an adjacent dinosaur, or Dismount an existing one (see Dinosaur section below).

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# COMBAT

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*Since the dawn of mankind there has been violence. The re-emergence of dinosaurs has done little to slow the carnage. In fact, if anything, it has accelerated the technology involved in weapons. Battles can be fought at a distance or in hand to hand.*

*This section will outline the rules for simulating fights between posses and the various people and creatures who wish them harm.*

## **Ranged Attack**

If the attacker can see the target (both Line of Sight and Facing should be checked) and are within the maximum Range of their weapon, they can attack in the Action Phase with the ranged weapon.

## **Melee Attack**

Two or more combatants are considered in melee combat (also know as close combat) if they are adjacent, regardless of Facing or elevation. They can attack in the Action Phase with a melee weapon.

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## **GENERAL COMBAT PROCEDURE**

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### **Step 1 - Attack Roll**

Roll a D12 for each Attack of the ranged or melee weapon. Include any bonus Attacks.

### **Step 2 - Determine Hits**

Use the Ranged Miss Chance for ranged weapons, and Melee Miss Chance for melee weapons. Apply any modifiers to the associated Miss Chance. Every Attack Roll greater than or equal to the modified Miss Chance is a Hit.

`Attack Roll >= (Miss Chance +/- modifiers) = Hit`

**Automatic Hit and Miss:** An Attack Roll of 12 is always a Hit, and a result of 1 is always a miss, both regardless of Miss Chance and modifiers.

### **Step 3 - Apply Damage**

Add the count of all Hits to the weapon Damage. Apply any modifiers to the total. Subtract this number from the target Hitpoints.

`Hitpoints - (count of Hits + weapon Damage +/- modifiers)`

**Critical Hit:** Every unmodified Attack Roll of 12 is a Critical Hit and counts as 2 Hits, unless a 12+ was needed to hit.

### **Taken Out of Action**

If an entity is reduced to 0 or less Hitpoints they are Taken Out of Action. Immediately remove them from the game.

## Modifiers

The ability for an attacker to hit their target can vary depending on various conditions which are represented by modifiers. See the table below for when and how they apply:

Name	Type	Affects	Amount	When
<i>Armor</i>	All	Miss Chance	+Armor	Always
<i>Movement</i>	Ranged	Miss Chance	+1	Target moved
<i>Short Range</i>	Ranged	Miss Chance	-1	Target at Short Range
<i>Long Range</i>	Ranged	Miss Chance	+1	Target at Long Range
<i>In Melee</i>	Ranged	Miss Chance	+1	Target in Melee
<i>Cover</i>	Ranged	Damage	-1	Target in Cover
<i>Elevation</i>	All	Damage	+1	Attacker 2"+ above target
<i>Crossfire</i>	Ranged	Attack	+2	Target in Crossfire
<i>Charge</i>	Melee	Attack	+1	Attacker performed Charge

## RANGED COMBAT SPECIAL CASES

### Line of Sight

Ranged attacks can only be made against targets the attacker can see.

Targets behind solid buildings, tall hills, etc. cannot be seen.

Targets behind allied or enemy dinosaurs cannot be seen.

### Firing Arc

Entities can see and perform ranged attacks 180 degrees in front of them.

### Range

Weapons can have a Short, Medium, and Long range. A bonus is provided for attacks made at Short range, no difference for Medium range, and a penalty for Long range.

Measure the distance between the attacker and target and apply the corresponding modifier.

**Minimum Range:** A weapon has a Minimum Range if the starting range number is higher than 1. No attack can be made at targets closer than the Minimum Range.

*For example a Lever-Action Rifle (4-14" Medium range) could not attack at a distance of 0-3".*

### Cover

A target is in cover if they are behind an obstruction (tree, hill, other model, etc.) that partially obscures them. Apply the "Cover" penalty in this case.

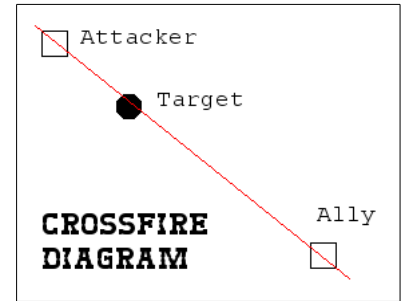
### Elevation

If the attacker is 2" or more higher than the target (such as on a building rooftop or hill) apply the "Elevation" bonus.



## Crossfire

To check if a target is in a Crossfire measure a straight line between the attacker, the target, and an allied character. If both attackers have ranged weapons (that are in range) and none of the entities involved are In Melee then the target is in a Crossfire and each attacker can apply the "Crossfire" bonus.



## Shot in the Back

Any ranged attack against the target's back (180 degree arc opposite their front Facing) will be treated as a Critical Hit on 10+. This does not apply to targets in melee.

## Reloading

*Each ranged weapon has a Reload value as part of their statistics, such as 2x1 or 3x1. This number represents how likely and often the weapon will jam, overheat, or need to be reloaded.*

If the count of unmodified Attack Roll dice that rolled 1 are greater than or equal to the Reload value, the weapon needs to be reloaded and cannot fire again until a "Reload a Weapon" action is performed. Resolve the attack then mark the weapon with a Reload token.

*For example firing a High Burst Rifle (6 Attacks, 3x1 Reload) with rolls of 1, 1, 1, 4, 6, 9. Because there are three unmodified 1s and the Reload value is 3x1, the weapon requires a reload.*

**Special Reload Values:** If the Reload value is "Auto" the weapon must be reloaded after each attack, whereas "None" means you never have to reload.

## MELEE COMBAT SPECIAL CASES

### Firing in (or into) Melee Combat

Apply the "In Melee" penalty to ranged attacks made in melee combat or when firing into an existing melee combat. This replaces the Short Range modifier, where applicable.

### Charge

If the attacker performed a Charge (see above) to enter melee combat with the target apply the "Charge" bonus to the first set of attacks.

### Snap Attack

If a target voluntarily Dismounts or moves during melee combat (including to leave the melee), any opponents with a melee weapon can choose to perform a free Melee Attack against them. This does not apply to mandatory movement due to Fleeing, Knockback, Pulled, etc.

## COMBAT EXAMPLES

### Basic Ranged Example

*Firing a 200KW Six-Shooter (4 Attacks, 2 Damage) with 7 Ranged Miss Chance. The target has no Armor Rating, is at Medium Range, and is not in Cover, so no modifiers are needed.*

**Step 1:** Roll 4D12 (because of 4 Attacks) resulting in 2, 6, 9, 12.

**Step 2:** Need a 7+ to hit (because of an unmodified 7 Ranged Miss Chance). So the rolls of 9 and 12 hit. A 12 is a Critical Hit so it counts as a double hit. In total there are 3 hits.

**Step 3:** Add base Damage of the weapon (2) to the total hits (3) for 5 total damage. Reduce the target's Hitpoints by 5.

### Complex Ranged Example

*Firing a Pump Shotgun (3 Attacks, 5 Damage) with 4 Ranged Miss Chance. The target has 2 Armor Rating and is at Short Range in Cover behind a tree. The total Miss Chance is 5 (4 RMC + 2 Armor Rating - 1 Short Range).*

**Step 1:** Roll 3D12 (because of 3 Attacks) resulting in 5, 7, 10.

**Step 2:** Need a 5+ to hit, so all rolls hit. In total there are 3 hits.

**Step 3:** Unmodified total damage is 8 (3 hits + 5 weapon Damage). Target is in Cover, so modify the damage by -1, for a total of 7. Reduce the target's Hitpoints by 7.

### Basic Melee Example

*Using a melee Long Sword (2 Attacks, 4 Damage) with 8 Melee Miss Chance. The target has no Armor Rating.*

**Step 1:** Roll 2D12 (because of 2 Attacks) resulting in 5 and 11.

**Step 2:** Need an 8+ to hit (because of an unmodified 8 Melee Miss Chance). So the roll of 11 hit.

**Step 3:** Add base Damage of the weapon (4) to the total hits (1) for 5 total damage. Reduce the target's Hitpoints by 5.

### Complex Melee Example

*Charge with a melee Spear (4 Attacks, 3 Damage) with 5 Melee Miss Chance. The target has 3 Armor Rating. The total Miss Chance is 8 (5 MMC + 3 Armor Rating).*

**Step 1:** Roll 5D12 (4 base Attacks, plus 1 for Charge Bonus) resulting in 1, 3, 8, 9, 11.

**Step 2:** Need an 8+ to hit. So the rolls of 8, 9 and 11 hit.

**Step 3:** Add base Damage of the weapon (3) to the total hits (3) for 6 total damage. Reduce the target's Hitpoints by 6.

# BRAVERY TEST

*Bravery Tests represent a character trying to maintain their will to stand and fight against tremendous and terrifying odds or situations. Failure represents running away like a coward or shaking in their boots.*

*This section will explain how and when to take Bravery Tests, and the consequences of failing them.*

## When to Bravery Test

If a character suffers damage greater than or equal to half their starting Hitpoints value (minimum 2) from a single ranged or melee attack, a Bravery Test is immediately required.

*For example a character had 10 starting Hitpoints. They suffer 7 damage from a Bolt Action Rifle. The damage is higher than 5 (half their starting Hitpoints) and therefore they must perform a Bravery Test.*

Damage  $\geq$  (starting Hitpoints / 2) = Bravery Test

## How to Bravery Test

Roll a D12 for the Bravery Test. If the result is greater than or equal to the character's Bravery statistic, they have failed the Bravery Test and are Fleeing.

Mark them with a Fleeing token.

D12  $\geq$  Bravery statistic = failed

## Effect of Fleeing

When the Fleeing character is next Activated they must automatically Standard Move in a straight line directly away from the nearest enemy entity. After this remove the Fleeing token, adjust Facing as desired, and perform their Action Phase normally.

If the Fleeing character is mounted on a dinosaur, they stay mounted and act as above except they move using the dinosaur's Movement statistic.

*For example a character with MV 4 fails a Bravery Test and is marked Fleeing while riding a Longneck dinosaur (MV 5). When they are next Activated the mounted character and dinosaur must Flee from the nearest enemy 5" (using the Longneck's Movement of 5).*

**Impossible to Flee:** If Fleeing would move the character off the table, into an enemy entity, or any other situation where Fleeing is impossible (such as Stopped), they are Stunned instead and cannot perform an Action Phase. If possible the character can still perform a Maneuver Phase.

## Multiple Bravery Tests

If a character is already Fleeing, ignore any subsequent Bravery Tests until their Fleeing token has been removed.

## Dinosaurs and Bravery Tests

Dinosaurs do not ever take Bravery Tests. Instead use Discipline under the Dinosaur section below.

## CREATING A POSSE

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*A Posse is a group or gang of up to five characters and one dinosaur who travel across the wild plains and steaming jungles battling feral beasts and foes of all kinds.*

*This section will familiarize you with the process of filling out a Posse Roster (a blank copy is available at the end of this rulebook).*

### Step 1 - Choose Posse Name

Choose a Name for the Posse, and write it in the empty space at the top of the roster.

### Step 2 - Posse Starting Statistics

*All Posses start with the following group statistics. Fill in each associated field at the top of the roster.*

**IP Current:** 100 (remaining Improvement Points)

**IP Total:** 100 (total available Improvement Points)

**ND Current:** \$1,000 (remaining Neodollars)

**ND Total:** \$1,000 (total available Neodollars)

### Step 3 - Recruitment

*See the section below for detailed information on creating a character and dinosaur.*

**Posse Composition:** Each Posse must start with 3 entities. There must be 1 Leader, 1-4 Members, and up to 1 Dinosaur.

*For example a Posse could start with 1 Leader, 1 Member, and 1 Dinosaur. Or 1 Leader and 2 Members and no Dinosaur.*

**Recruitment Costs:** *Hiring or recruiting help is costly but worthwhile. Initial recruitment during Posse creation is less expensive than trying to hire members later.*

- The Leader is always free to recruit.
- The first Member is free to recruit.
  - Each additional Member costs \$200 initially, or \$250 later.
- Dinosaur prices vary from \$300 to \$1,000.

**How to Make a Dinosaur:** Complete the Recruiting a Dinosaur section below.

**How to Make a Member:** Complete the Creating a Character section below.

**How to Make a Leader:** As a Member, but grant the following benefits for being the Leader:

Benefits: +2 HP, +1 BRV, Yeehaw! ability

#### Yeehaw! (Ability)

*This inspiring Leader ability has two effects:*

1. One other entity within 12" can re-roll a single dice once per encounter. Mark the ability as used on the Posse Roster.
2. If the Leader is Taken Out of Action every allied character must make a Bravery Test.

#### **Step 4 - Advance Characters**

Each Posse can use their Improvement Points amongst their characters in any manner they choose.

Not all of the points have to be used; any leftover points should be recorded in the "IP Current" field at the top of the roster.

Dinosaurs cannot use Improvement Points.

**Spending Improvement Points:** *Changing statistics from their base value (either increasing or decreasing) is done using an easy to understand sliding scale that is built around the default value of each statistic. See the tables below to find the cost (in Improvement Points) to modify a statistic.*

The cost is for each "step" of improvement.

*For example raising Movement from 4 to 5 would cost 12 Improvement Points, and an additional 14 points for 5 to 6 (for a total of 26 points if someone improved directly from 4 to 6).*

**Voluntary Weakness:** Some statistics can be voluntarily weakened to gain additional Improvement Points that can be spent somewhere else. This is noted as "+X" in the tables.

*For example voluntarily decreasing Movement from 4 to 3 would give 5 Improvement Points, similarly reducing Bravery from 6 to 5 would give 2 Improvement Points.*

#### **Step 5 - Allocate Traits**

Each Posse begins with 3 Traits to choose and allocate to any entity or set of entities (Leader, Members, or Dinosaur). See the Traits section below for details.

*For example one character might get one Active Trait, another gets one Passive Traits and their dinosaur chooses an Active Trait. Or one character could be greedy and take two Active Traits and one Passive Trait.*

**Step 6 - Equip the Posse**

Spend any remaining Neodollars on weapons, armor, and equipment for any characters in the Posse. Record leftover money in the "ND Current" field at the top of the roster.

**Step 7 - Fill in Remaining Fields**

The Posse Roster should now be populated with details of your entities, but double check it to ensure no unnecessary blank fields remain.



## STATISTIC IMPROVEMENT COSTS

### IP Cost - Movement

*How fast the character can move around the field of battle.*

Movement Improvement Costs																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
+7	+6	+5	10	12	15	18	21	24	27	30	33	36	39	42	45	48	51

### IP Cost - Armor Rating

*Modifies attacker's chance of hitting the character, and can be further improved by wearing Armor*

Armor Rating Improvement Costs
Can be raised from 0 to 1 for 10

### IP Cost - Ranged Miss Chance

*Used to determine if ranged attacks hit.*

Ranged Miss Chance Improvement Costs											
1	2	3	4	5	6	7	8	9	10	11	12
-	-	49	33	22	15	10	10	8	6	4	-

### IP Cost - Melee Miss Chance

*Used to determine if melee attacks hit.*

Melee Miss Chance Improvement Costs											
1	2	3	4	5	6	7	8	9	10	11	12
-	-	49	33	22	15	10	10	8	6	4	-

### IP Cost - Bravery

*Used during Bravery Tests to determine if a character flees.*

Bravery Improvement Costs											
1	2	3	4	5	6	7	8	9	10	11	12
-	+4	+3	+2	+2	6	6	8	10	12	-	-

### IP Cost - Hitpoints

*Represents how much pain a character can sustain before being Taken Out of Action. Also affects when a Bravery Test is required.*

Hitpoints Improvement Costs
Can be increased by 1 HP for 6
Can be decreased by 1 HP for +4



## ADVANCING A POSSE

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*As a Posse defeats enemies and completes daring jobs they will advance from a weakling gang to a pack of hardened veterans. This progress is tracked and represented by gaining more Improvement Points and better equipment.*

### **Gaining Money and Power**

*Normally taking out enemies will help a Posse improve, but other beneficial situations exist.*

- For every enemy entity Taken Out of Action the Posse gains 3 Improvement Points and \$30.
- For every 30 Improvement Points gained (regardless of the source) the Posse can select 1 additional Trait.
- If the Posse wins or succeeds at an encounter award an additional \$30.

**Recording Gains:** For ease of tracking, any additional IP, ND, or Traits are recorded after each encounter, instead of immediately as they happen.

### **Maximum Improvement Points and Traits**

The highest achievable IP Total for a Posse is 400 and 13 Traits.

*By this point the characters in your Posse have learned almost everything they need to survive comfortably in the world.*



## CREATING A CHARACTER

---

*Each person in a Posse plays an important role in the continued survival and advancement of the group. Some may be long range specialists, melee bruisers, supporting doctors, or any other role their statistics and personality helps define.*

*This section is used to create a custom character that can be hired as part of a Posse, and is used to fill in each character block of the Posse Roster.*

### **Step 1 - Choose Character Name**

*Even though the year is 2285, names common in the 21st century are still valid and not unusual.*

*Choose a Name for the character, and write it in the space marked "Name".*

### **Step 2 - Choose Allegiance**

*Choose an Allegiance for the character from the available four detailed below. Apply any modifiers to the default base values for each statistic, and remember to calculate improvement costs using the modified statistic.*

*When marking the Allegiance on the Posse Roster, circle the corresponding letter in the box to the left of the "Name" field (for example "D" for Duster).*

*Characters in a Posse can be different Allegiances, and each character must have an Allegiance.*

#### ***Duster***

*Dusters scrape a living out of the desert in shanty towns and fields. Although a little slow on their feet, they are rough and tough from a physically demanding life.*

Effect: -1 MV, +2 HP

#### ***Neotechnoist***

*Neotechnoists hail from the jungle surrounding the volcano. Although somewhat unaccustomed to hardship, they have had many opportunities to access and study technology and modern weapons.*

Effect: -1 RMC, -2 HP, \$10 refund on first weapon purchase

#### ***Savage***

*Savages live wild and feral in the wastelands away from civilization and sometimes band together in tribes to hunt a powerful dinosaur. Although unfamiliar with modern weapons, they are lightning fast from surviving on the edges of society.*

Effect: +1 MV, +1 RMC

#### ***Bandit***

*Bandits come from all walks of life, and may just be trying to survive or they can be downright morally bankrupt. They are survivors, tinkers, and jack-of-all-trades, and therefore have no glaring strengths or weaknesses.*

Effect: None

### Step 3 - Starting Statistics

There are 6 statistics for each character, described below. These represent how useful or skilled a character is in certain situations, and will vary between characters within a Posse.

Fill in the default base values for each statistic in the provided field on the Posse Roster. These statistics can be improved by spending Improvement Points.

Statistic	Abbreviation	Desired	Default Base	Minimum	Maximum
<i>Movement</i>	Move, MV	Higher	4	1	12
<i>Armor Rating</i>	AR	Higher	0	0	8
<i>Ranged Miss Chance</i>	RMC	Lower	8	3	12
<i>Melee Miss Chance</i>	MMC	Lower	8	3	12
<i>Bravery</i>	BRV	Higher	6	2	10
<i>Hitpoints</i>	HP	Higher	8	1	40



## CREATING A CHARACTER EXAMPLE

*This example will demonstrate the process to create a character. Included is choosing and applying the Allegiance, improving statistics, selecting a Trait, and buying equipment.*

**Name:** We name our character "Quidel", and he'll be the Leader of our new Posse. Since he's a Leader he automatically gets +2 HP and +1 BRV, which means his starting statistics are:

MV 4, AR 0, RMC 8, MMC 8, BRV 7 (6+1), HP 10 (8+2)

**Allegiance:** Quidel grew up in Nevada and only knows the hardship of life outside The Wall. Therefore his Allegiance will be Duster. This means he has an additional +2 HP, but -1 MV. His statistics are now:

MV 3 (4-1), AR 0, RMC 8, MMC 8, BRV 7, HP 12 (10+2)

**Statistics:** The plan for Quidel is to advance across the field firing his ranged weapons before closing into melee. Therefore he'll be passably trained in shooting and close combat without being overly specialized in either.

The first statistic to improve is Ranged Miss Chance. We're improving from 8 to 7, which costs 10 IP (as shown in the table above).

Increasing his Melee Miss Chance from 8 to 7 is a similar cost of 10 IP. His statistics are now:

MV 3, AR 0, RMC 7 (8-1), MMC 7 (8-1), BRV 7, HP 12

Since he's our Leader some additional survivability would help. To this end we purchase +2 HP. At 6 IP per +1 HP, we've spent an additional 12 IP. We'll also give him a base Armor Rating of 1 for 10 IP. His final statistics are:

MV 3, AR 1 (0+1), RMC 7, MMC 7, BRV 7, HP 14 (12+2)

**Traits:** Let's decide to allocate a Trait to Quidel. In this case we'll choose "Berserker", a solid Active Trait option that gives +2 Melee Attacks once per encounter.

**Equipment:** Finally we need to equip Quidel. A basic gun will do to start, so we check out the Ranged Energy Weapons list and decide on the 80kW Six Shooter (4A-0D) for \$10. It's cheap and relatively effective.

However Quidel deserves a better melee weapon, so \$60 is spent on a Spear (4A-3D).

To maintain the survivability theme we'll buy him a suit of Quilted Armor (AR 1) for \$50, which increases his total AR to 2.

Finally we'll give him a Small IRP for \$10, which can be used to heal himself or an ally.



**Summary:** In total we spent 42 IP and \$130 to create this character:

Quidel (Duster Leader)








MV 3, AR 2, RMC 7, MMC 7, BRV 7, HP 14, Berserker.

80kW Six-Shooter, Spear, Quilted Armor, Small IRP.








# COMPLETED POSSE ROSTER EXAMPLE

IP Total 100				Drylands United Cattle Company						ND Total \$1,000.00			
IP Current 5												ND Current \$0.00	








  

<div> <div>D</div> <div>N</div> <div>S</div> <div>B</div> </div>	#1	Leader Name	MOVE	ARMOR	RMC	MMC	BRAVERY	HP	Traits			
		Quidel								Berserker I		
		<input type="checkbox"/> Yeehaw!										
	Weapon Name		Statistics		Range		Reload	Current HP	Inventory			
	Spear		4	A	3	D	Melee	Melee	Melee	None		Quilted Armor, Small IRP
	80kW Six-Shooter		4	A	0	D	1-6	7-10	11-14	1x1		







  

<div> <div>D</div> <div>N</div> <div>S</div> <div>B</div> </div>	#2	Name	MOVE	ARMOR	RMC	MMC	BRAVERY	HP	Traits			
		Trista								Crippling Shot		
	Weapon Name		Statistics		Range		Reload	Current HP	Inventory			
	500kW Lever-Action Rifle		3	A	5	D	N/A	4-14	15-21	2x1		
				A	D							







  

<div> <div>D</div> <div>N</div> <div>S</div> <div>B</div> </div>	#3	Name	MOVE	ARMOR	RMC	MMC	BRAVERY	HP	Traits			
		Dallas								Go For the Eyes		
	Weapon Name		Statistics		Range		Reload	Current HP	Inventory			
	Low Burst Rifle		6	A	1	D	1-4	5-11	12-16	4x1		Cloth Armor
				A	D							







  

<div> <div>D</div> <div>N</div> <div>S</div> <div>B</div> </div>	#4	Name	MOVE	ARMOR	RMC	MMC	BRAVERY	HP	Traits		
											
	Weapon Name		Statistics		Range		Reload	Current HP	Inventory		
				A	D						
				A	D						

<div> <div>D</div> <div>N</div> <div>S</div> <div>B</div> </div>	#5	Name	MOVE	ARMOR	RMC	MMC	BRAVERY	HP	Traits		
											
	Weapon Name		Statistics		Range		Reload	Current HP	Inventory		
				A	D						
				A	D						

<div> <div>T</div> <div>P</div> <div>F</div> <div>U</div> </div>	#6	Dinosaur Name	MOVE	PANIC	ARMOR	MMC	DIS	HP	Traits	
		Sir Snapper								
	Type: Runner		Size: Small		Current HP		Storage			
	Weapon Name		Statistics							
	Claw		2	A	2	D				

---

# DINOSAURS

---

*There are hundreds of dinosaurs to choose as mounts, allies, or beasts of burden. Having a loyal and steadfast companion dinosaur grants many important bonuses to a Posse. Each dinosaur is unique and has certain strengths and weaknesses that will be evident after researching the various statistics and a few battles involving them.*

*Note that the dinosaur list is not supposed to be comprehensive, scientifically accurate, or representative of which dinosaurs flourished together. Instead popular (and often misunderstood) archetypes are focused on.*

---

## RECRUITING A DINOSAUR

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### Step 1 - Choose Dinosaur Type and Name

Choose the type of Dinosaur to be recruited from the list below. Pay the Neodollar amount listed under Cost to purchase them.

Fill in the Dinosaur Name, Type, Size, and statistics fields on the Posse Roster.

### Step 2 - Choose Breed

Choose a Breed for the dinosaur from the available four detailed below. Apply any modifiers to the default base values for each statistic.

When marking the Breed on the Posse Roster, circle the corresponding letter in the box to the left of the Dinosaur Name field (for example "T" for Trained).

### Advancing a Dinosaur

Dinosaurs cannot be modified using Improvement Points, but they can take Traits (although some might not be applicable or useful to them).














The only customization available for dinosaurs is through an advancement program that can be purchased. This is used to increase the dinosaur's Hitpoints using the formula below:

Dinosaur Hitpoints Advancement Costs
+1 HP for \$50, max +10

*For example a Posse might want a Raptor Dinosaur (base 16 HP) upgraded to 19 HP for \$550 (base price is \$400 plus \$150 for 3 HP at \$50 per +1 HP).*

### Replacing a Dinosaur

A dinosaur will refund half its original Neodollar cost when replaced or removed from a Posse.

Dinosaur	Type	Size	Diet	MV	PMV	AR	MMC	DIS	HP	A-D	Cost	Specific Examples
	Runner	S	H	10	D10	0	8	4	10	2-2	\$300	Elaphrosaurus, Ornithomimus, Struthiomimus
	Ducky	M	H	6	D6	0	7	3	18	2-2	\$300	Edmontosaurus, Hadrosaurus, Parasaurolophus, Prosaurolophus
	Ripper	S	C	7	D8	0	7	5	12	1-4	\$300	Coelurus, Dromaeosaurus, Ingenia, Saurornithoides
	Fin	M	H	5	D6	2	7	6	16	3-2	\$400	Dimetrodon
	Raptor	M	C	6	D6	1	6	6	16	1-6	\$400	Deinonychus, Troodon, Utahraptor, Velociraptor
	Plated	L	H	4	D4	3	7	6	23	3-3	\$500	Kentrosaurus, Lexovisaurus, Stegosaurus, Wuerhosaurus
	Armored	L	H	3	D4	4	7	5	20	3-3	\$500	Ankylosaurus, Euoplocephalus, Nodosaurus, Polacanthus
	Thickskull	S	H	8	D8	1	6	6	21	5-1	\$500	Pachycephalosaurus, Prenocephale, Stygimoloch
	Terror	L	C	5	D6	2	5	7	20	1-7	\$500	Allosaurus, Carnotaurus, Ceratosaurus
	Horned	L	H	6	D6	2	6	8	26	4-3	\$700	Monoclonius, Pachyrhinosaurus, Torosaurus, Triceratops
	King	L	C	6	D6	2	4	9	22	1-9	\$700	Albertosaurus, Tarbosaurus, Tyrannosaurus
	Longneck	XL	H	5	D6	2	5	10	37	10-1	\$1,000	Barosaurus, Brachiosaurus, Diplodocus, Supersaurus
	Titan	XL	C	4	D4	2	4	10	32	1-15	\$1,000	Carcharodontosaurus, Giganotosaurus, Spinosaurus



## DINOSAUR BREEDS

---

*Similar to Allegiances for humans, the Breed of a Dinosaur represents it's upbringing and training. Dinosaurs may vary from savage untamed beasts to well broken mounts.*

### **Trained**

*Trained dinosaurs are born in captivity or raised in a human environment soon after birth and make ideal companions. They are disciplined mounts well versed in accepting a rider and carrying them safely through battle. However they are slightly gentler after having their primal instincts suppressed.*

Effect: +1 DIS, -2 HP

### **Untrained**

*Untrained dinosaurs have some exposure to humans but not enough to be fully broken into a saddle and harness. The majority of dinosaurs are this type of breed, and such an upbringing has no positive or negative effect on their performance.*

Effect: None

### **Feral**

*Feral dinosaurs are wild and free and hunt through the jungles and deserts of the world. They tend to be tougher and less disciplined and think more with their stomachs than brains.*

Effect: -1 DIS, +2 HP

### **Plains**

*Plains dinosaurs roam across the flat scrub land, desert, and dust bowls outside the volcanic jungle. As a result they are exceptionally fast and agile, but are less competent with their claws because of their tendency to outrun foes instead of fighting them.*

Effect: +1 MV, +1 MMC

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## SADDLE UP

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### Number of Passengers

Dinosaurs can carry 1 human passenger for every Size category they are. So 1 passenger for Small dinosaurs, 2 for Medium, 3 for Large, and 4 for Extra-Large.

### Mounting

If there is unoccupied space on a dinosaur, a character can Mount and ride the dinosaur.

To do this they perform a Standard Move to be adjacent with the dinosaur. Once adjacent the character can use an Action Phase to Mount the dinosaur.

Characters can optionally start any encounter mounted.

### Dismounting

When a dinosaur is Activated any passengers can Dismount during the shared Action Phase, which uses the entire phase. Place the Dismounted character(s) anywhere adjacent to the dinosaur.

Once Dismounted the dinosaur and character(s) can still perform their Maneuver Phase, if they haven't already.

**Dismounting in Melee:** Dismounting provides a Snap Attack to any enemies in melee. Note that further movement once dismounted still provides an additional Snap Attack.

---

## MOUNTED DINOSAUR COMBAT

---

### Activating a Mount

The dinosaur and any passengers Activate as one entity.

A single Maneuver Phase (using the dinosaur's Movement/Panic Movement statistic) is shared between the dinosaur and passengers, and either the dinosaur or one passenger can use a single Action Phase.

*For example a mounted Longneck dinosaur might Standard Move 5", then one rider might fire their ranged weapon. Or instead of a passenger firing the dinosaur might choose to make a melee attack.*

### Attacking a Mount

Any ranged or melee attacks can target either the dinosaur or one of the passengers at no penalty.

### Mount Taken Out of Action

If a dinosaur is Taken Out of Action any passengers are placed (by the enemy) adjacent to where the dinosaur was downed.

If the dinosaur had not been Activated yet the dismounted character(s) can Activate as normal.

### Lasso Attack

While mounted a character can use the special Lasso attack.

A basic Rope Lasso is always carried for free by all characters. More expensive or exotic Lassos can be purchased (see the Ranged Projectile Weapons list below).

## DINOSAUR DISCIPLINE

*Discipline represents a dinosaur's ability to perform in combat while suffering pain, surprise, fear, and other trying emotions of battle. A higher Discipline means a dinosaur will be able to maintain a consistent pace and direction and obey any rider commands. A lower Discipline means the dinosaur is more likely to circle in panic or stumble around in fear.*

### How to use Discipline

If a dinosaur suffers damage greater than or equal to their Discipline value from a single ranged or melee attack they will panic.

Mark them with a Panic token. Multiple Panic tokens can be placed on each dinosaur.

*For example a Horned Dinosaur has a Discipline of 8. They are hit by a Gatling Gun for 10 damage and are therefore marked with a Panic token (as  $10 \geq 8$ ). Next they are hit by a Bundle of Dynamite for a further 8 damage and so another Panic token is added.*

### Effect of Panic

When marked with one or more Panic token dinosaurs must use their Panic Movement instead of Movement, as recorded on the Posse Roster.

*For example a Runner Dinosaur has a Movement statistic of 10 and a Panic Movement of D10. If they were marked with a Panic token they would have to roll D10 to decide how far they can Standard Move, instead of using the static 10 value.*

Note that a dinosaur with Panic tokens can still Run using their full Movement. Charging is also unaffected.

*For example a Horned Dinosaur has MV 6 and PMV D6. After receiving a Panic token and Activating they roll a 2 for their PMV, so they can only Standard Move 2". However they could still Run 3" from their MV 6 instead of 1" from the PMV 2, since the original Movement value is used.*

### Recovering from Panic

At the end of the dinosaur's Activation remove 1 Panic token.

If the dinosaur is Mounted remove an additional 1 Panic token.

*For example a King Dinosaur (with two passengers) has 3 Panic tokens at the start of the turn. Eventually it Activates and rolls D6 for its Panic Movement with a result of 4. The King performs a 4" Standard Move and then a passenger fires. The King's Activation is now done, so 2 Panic tokens are removed (1 default with a bonus 1 removed because the King is mounted).*

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# TRAITS

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*Traits differentiate an entity by providing a unique way of hampering enemies or boosting their own abilities.*

*This section deals with acquiring and managing Traits and a list of all available Traits.*

## Maximum Traits

An entity can have a maximum of 3 Traits.

## Trait Categories

The two categories of Traits are Active (used to provide a temporary bonus during combat) and Passive (flat bonuses or "always on" abilities).

An entity may have any combination of Active and Passive Traits (for example one of each, or only three Active, etc.).

## Trait Stages

Stronger version of Traits can sometimes be acquired. These are named the same but have numerals after the name (for example "Strain Weapon II").

You must learn the previous stage of Trait before advancing to the next one.

Higher stage Active Traits are always used instead of their lower stage counterparts, while Passive Traits consecutively apply their effect at successive stages.

*For example you wouldn't use Thick Skin I and Thick Skin II; you would just have Thick Skin II. Whereas taking Bonus HP I, Bonus HP II, and Bonus HP III would combine in a resulting total of +9 Hitpoints from the +3 Hitpoints per stage.*

## Active Traits

*Active Traits provide a special temporary bonus or effect beyond what an entity could normally do.*

**Usage:** At the start of their Activation an entity can specify if they are using any Active Trait(s). Once used Active Traits last until the next Activation of the entity.

Each Active Trait can only be used once per encounter. Once used write a checkmark beside the Trait name on the Posse Roster to mark it as used.

## Passive Traits

*Passive Traits provide a bonus or benefit to the entity in the form of a permanent static modifier.*

**Usage:** When a Passive Trait is chosen, any bonus it confers is immediately applied to the entity (if possible) or always used in the required situation (for example "Charger").

## List of Traits

Below is a list of all Traits an entity can choose. Each trait has a Name, then all available Stages are listed. Finally a line of text explaining the effect of the Trait, with a "/" denoting any increased benefits at each stage.

# LIST OF TRAITS

Active		
Back Shot	I, II	+3/+5 Damage if target is Fleeing
Berserker	I, II	+2/+4 Melee Attacks
Clean Shot	I, II	+3/+5 Damage if target has full HP
Clever Shot	I	Ignore Cover penalties on attack
Crippling Shot	I	Slowed target on hit with Ranged weapon
Escape	I	Do not provide Snap Attacks to opponents
Eviscerate	I	-2 penalty to target's Bravery Test (if required)
Get Up!	I, II, III	Heal +5/+10/+15 HP to ally in 8"
Go For the Eyes	I	Critical Hit target on 10+
Grit	I	Re-roll a Bravery Test
Hamstring	I	Slowed target on hit with Melee weapon
Heroic Effort	I, II	+2/+4 Bravery
Inspiring Shot	I, II	+6/+9 HP to self if attack takes target out of action
Knee Shot	I, II	+3/+5 Damage if target already Moved
Knockback Shot	I, II	+2"/4" Knockback on hit
Lend a Hand	I	Transfer HP from self to ally in 8" at a 2:1 ratio
Lucky	I	Make enemy re-roll one set of Attacks against self
Neck Shot	I	+4 Damage if target is below half their starting HP
Onslaught	I	+2 extra Melee Attacks on Charge
Quick Hands	I	Use one item for free
Rally	I	Remove Fleeing token from self or ally in 8"
Ranger	I	Ignore all Difficult Terrain penalties
Rapid Fire	I, II	+2/+4 Ranged Attacks
Retreat!	I, II	+4/+6 Movement to ally in 8"
Rush	I, II	+4/+6 Movement, self Slowed next Turn
Shake it Off	I, II	Remove 1/2 negative effects (Stopped, etc.)
Skilled Shooter	I, II	-2/-4 Ranged Miss Chance
Skilled Stabber	I, II	-2/-4 Melee Miss Chance
Sniper Shot	I	Ignore Range penalties
Speed Reload	I	Reload one weapon for free
Sprint	I, II	+3/+5 Movement
Strain Weapon	I, II	+2/+4 Damage
Strong Rider	I	+3/+5 Armor Rating if Mounted
Thick Skin	I, II	+2/+4 Armor Rating
Tracking Shot	I	Ignore Movement modifier on attack
Try Again	I	Re-roll one set of Attacks
Turtle	I, II	+3/+5 Armor Rating, self Stopped
Underdog Shot	I	+3/+5 Damage if target has more HP than self
Whirlwind	I	Attack two adjacent enemies in Melee
Passive		
Awareness	I	360 degree Facing and Firing Arc
Big Game Hunter	I, II	+1 Damage against Dinosaurs
Bonus MV	I, II, III	+1 Movement
Bonus RMC	I	-1 Ranged Miss Chance
Bonus MMC	I	-1 Melee Miss Chance
Bonus BRV	I, II, III	+1 Bravery
Bonus DIS	I	+1 Discipline
Bonus HP	I, II, III	+3 Hitpoints
Boxer	I, II	+2 Damage with Brawl attacks
Charger	I	+1 Movement when using the Charge action
Clear Sight	I, II, III	+1" to all ranges of any ranged weapon
Climber	I	Treat climbing (cliffs, hills) as normal terrain
Doctor	I	Heal 1.5x the item amount on someone else
Eagle Eye	I, II	+3" to Long range of any ranged weapon
Runner	I	+1 Movement when using the Run action
Independent	I	Ignore Bravery Test if Leader taken out of action
Thrower	I, II	+3" range with Grenade weapons
Wrangler	I, II	+2 Damage with Lasso attacks

# STANDALONE GAME

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*Competing against an equally matched Posse in a one-off game is easy and fun to do. This section deals with the steps necessary to organize a standalone game.*

## **Step 1 - Decide on Details**

*All players need to agree on some details before the game can start.*

**Variant Rules:** Double check with your opponent(s) if they like to use any custom modifications or optional variations to the rules. See the Variant Rule section below.

**Posse Quality:** Normally a Posse starts with 100 IP, \$1,000 and 3 Traits, but higher values can be used as long as both Posses have the same.

Try to maintain a 1 IP to \$10 ratio to ensure equipment purchases match statistics.

Also try to give 1 Trait per 30 IP so that special abilities match skills.

**Table Size:** Agree upon a table size, normally 4 feet long and 3 feet wide is used. Larger tables hamper melee entities and reward shooting, while the reverse is true for smaller tables.

**Deployment:** See the Deployments section below for different options to set up the posses.

**Objective:** See the Objectives section below for details on choosing a goal for the game. Normally a single objective is used for all players, but secret individual objectives can also be used.

**Features:** See the Features section below to decide if any additional special events will be used. These normally add some variety and chaos to a battle without affecting the deployment or objective.

## **Step 2 - Create a Posse**

Players should now create a Posse using the Improvement Points and Neodollar values decided in the step above. Fill in a blank Posse Roster with the result.

**Multiplayer Game:** For each additional player beyond two add +2 HP (at no cost) to every entity in your Posse (for example +6 HP for a five player game).

## **Step 3 - Set Up Table**

Using the table size agreed upon in Step 1, take turns adding terrain features to match the current objective and features or location of the encounter.

## **Step 4 - Deploy Posses**

Once the table is finished each player rolls a D12 (re-roll ties). Whoever rolls highest deploys first following the restrictions agreed upon in the Deployments section. Next the second highest roll deploys and so on until all players have deployed their Posse.

## **Step 5 - Start the Game**

Now the game can begin, so start the first turn!

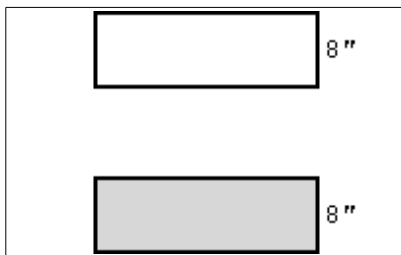
## DEPLOYMENTS

**Random Deployment:** Each deployment name has a number beside it in brackets. If the players wish to use a random deployment roll a D12 and use the deployment that matches the result.

**Distances:** These deployments generally use an 8" or 12" deployment restriction. This measurement is based on a 4'x3' table, and can be adjusted accordingly to accommodate different table sizes.

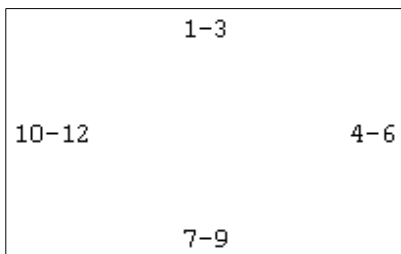
**Rolls:** In some cases a deployment may call for a D12 roll (to decide table edges, quadrants, etc.). If this is required designate a North table edge and consult the following after each roll:

Roll of 1-3 = North, 4-6 = East, 7-9 = South, 10-12 = West



### Edge (1-2)

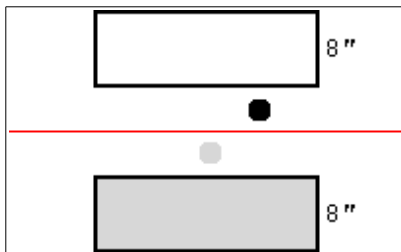
If the table is a rectangle choose (or roll) for short or long table edges to be used. Otherwise choose two opposite table edges to use. The first Posse will deploy within 8" of a table edge, followed by their opponent within 8" of the opposite table edge.



### Random Edge (3)

The first Posse will roll a D12 to decide what table edge they will use.

The Posse deploys within 8" of the designated table edge. Their opponent will then roll and deploy in the same way (re-roll if the table edge result is the same).

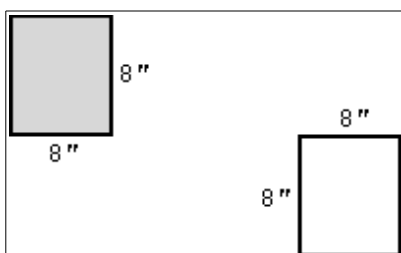


### Deep Edge (4)

Designate a single entity in each Posse who will be the scout.

Proceed with a standard Edge deployment, except for the scout.

The first Posse will deploy their scout between 8" away from their table edge to the middle of the table, followed by the second Posse.



### Corner (5-6)

If the table is a rectangle choose (or roll) for short or long table corners to be used. Otherwise choose two opposite table corners to use.

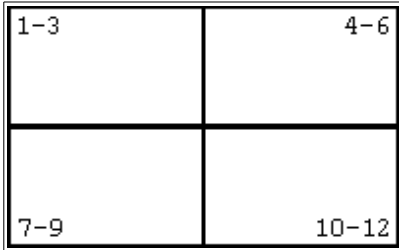
The first Posse will deploy within 8" of a table corner (two intersecting table edges), followed by their opponent who will do the same in the opposite table corner.





### Deep Corner (7)

Proceed with a standard Corner deployment, except that instead of being within 8" of the corner each Posse can go to the table middles.



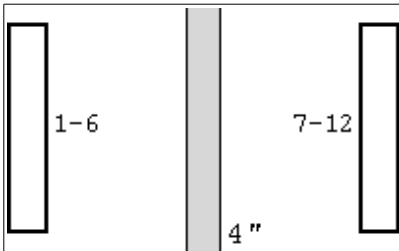
### Quadrant (8)

Split each Posse in half.

The first Posse will roll a D12 to decide which quadrant to deploy their first half to.

The second Posse will roll a D12 and also deploy half their Posse, re-rolling if the result is the same quadrant.

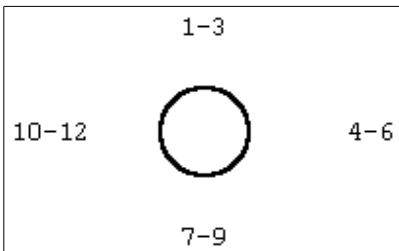
Repeat this process for the remaining halves of each Posse.



### Line (9)

The first Posse deploys within a 4" wide strip as long as the table. No entity may be within 5" of another.

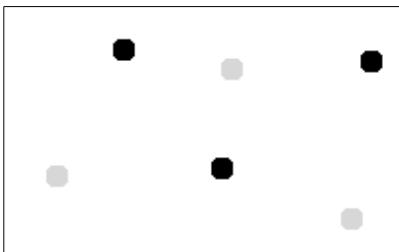
The second Posse then deploys within 8" of a random table edge that is opposite the wide part of the line.



### Center (10)

The first Posse deploys within 12" of the center of the table.

The second Posse rolls a D12 and deploys within 8" of a random table edge.



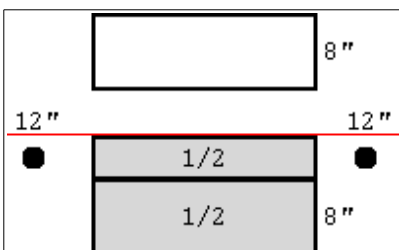
### Scatter (11)

Both Posses alternate randomly deploying a single entity.

Figure out the width and height of the table and use an equivalent number of D12s to decide the X and Y position of each entity.

For example a 36" wide table would use 3D12.

No entity can occupy the same space.



### Clever Girl (12)

The first Posse is split in half. Choose a table edge and deploy half within 8" of the edge. The remaining half must be deployed between 8" passed the edge and the middle of the table.

The second Posse deploys 1 entity on either side of the forward group, no closer than 12". Any remaining entities are deployed within 8" of the opposite table edge.

## OBJECTIVES

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**Random Objective:** Each objective name has a number beside it in brackets. If the players wish to have a random objective roll a D12 and use the objective that matches the result.

**Secret Objective:** Instead of a single objective both players are working towards, each player can have their own secret objective that might be different than their opponent.

**Objective Markers:** In some cases an objective will call for an objective marker. This is a generic term for any number of possible objectives, such as an important hill, diamond mine, baby dinosaur, banner or flag, road intersection, etc.

**Turn Limit:** In some cases an objective will declare that a turn limit is used. Unless otherwise specified the recommended number of turns is 5.

### **Shoot Out (1-2)**

**Victory:** The first Posse to surrender or have all their entities Taken Out of Action loses, and their opponent wins.

### **Quick Draw (3)**

**Victory:** The first Posse to surrender or have 3 entities Taken Out of Action loses, and their opponent wins.

### **Assassinate (4)**

**Victory:** The first Posse to have their Leader Taken Out of Action loses, and their opponent wins.

### **Strike Fear (5)**

**Victory:** The first Posse to have to take 3 Bravery Tests loses, and their opponent wins. Passing or failing the Bravery Test is irrelevant, only that it was taken.

### **Capture (6)**

**Set Up:** Choose a number of objective markers and place them in an agreeable way with your opponent. objective markers may be anything and do not have a specific size. For example there could be a single objective in the middle or multiple scattered around the table.

**Victory:** At the end of the turn limit whoever has the most objectives with allied entities within 4" wins.

If both allied and enemy entities are at an objective it is considered captured by whoever has more living entities within 4".

### **Smash and Grab (7)**

**Set Up:** Place a single objective marker in the center of the table. The objective marker must be small enough that a single character can realistically carry it.

A character can pick up the objective marker by spending their Action Phase. They can transfer the objective marker to an adjacent ally by spending their Action Phase.

If the character is Taken Out of Action the objective marker is dropped where they were.

**Victory:** The first Posse to carry the objective marker off a table edge wins.

### Defend (8)

**Set Up:** Choose an attacker (+1 Initiative bonus) and defender. The defender places a single objective marker within 8" of an allied entity.

**Victory:** At the end of the turn limit whoever has more living entities within 4" of the objective marker wins.

### Flank (9)

**Set Up:** Choose an attacker and defender (+1 Initiative bonus).

The defender places an objective marker a minimum of 30" from an allied entity.

**Victory:** The defender wins if at least half their Posse reaches the objective marker. The attacker wins if they can prevent this.

### Escort (10)

**Set Up:** Choose an attacker and defender (+1 Initiative bonus). The defender must escort a Civilian across the table, while the attacker must kill the Civilian. The name and details of the Civilian will vary based on the defender, but the statistics that are used should be:

Civilian

MV 4, AR 0, RMC 7, MMC 7, BRV 8, HP 10, Escape (Trait)

80kW Six-Shooter, Small IRP

Use the Civilian as if they were part of the defender's Posse

In addition the Civilian will be stronger based on the defending Posse:

For every 50 Total IP the defender has increase the Civilian HP by 2.

For every 100 Total IP the defender has increase the Civilian AR by 1.

*For example a defending Posse with a basic 100 Total IP would have a Civilian with AR 1 and HP 14. Whereas a defending Posse with 350 IP would have a Civilian with AR 3 and HP 24.*

**Victory:** If the Civilian is Taken Out of Action the attacker wins. If the Civilian moves off the furthest table edge from the defender's deployment the defender wins.

### Guard (11)

**Set Up:** Choose an attacker (+1 Initiative bonus) and defender. The defender must protect a Civilian while the attacker tries to kill them. Use the statistics from the Escort objective above.

**Victory:** If the Civilian is alive at the end of 6 turns the defender wins, otherwise the attacker wins.

### Demolish (12)

**Set Up:** Choose a number of objective markers and place them in an agreeable way with your opponent. Each objective marker needs to be destroyed, and has the following statistics:

Objective Target

MV 0, AR 2, HP 10

**Victory:** The first Posse to destroy the majority of the objective markers wins.

## FEATURES

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### **Pit Fight**

Only Melee weapons can be used.

### **Street Fight**

Humans can only use ranged weapons.

### **Out of Supplies**

At the start of the game mark all ranged weapons with a Reload token.

### **Weapon Emplacement**

Place any number of weapon emplacements around the table. Any entity in base contact can use their Action Phase to attack with the weapon. Use any of the ranged weapons from the Weapon Table. Recommended options are Gatling Gun, 10-Pound Cannon, Rocket Launcher, and any Grenades.

### **Shield Generators**

Place any number of shield generators around the table. Any entity within 2" have +1 AR.

### **Siege**

Distant cannon fire is bombarding the table. Cut out D6 circles of paper about 1" wide. At the start of every turn drop these circles from 2' above the table. Wherever they land is where the cannon fire hit.

Any entity within 6" of a cannon shot suffers a 2A-5D attack.

### **Terrain Features**

Various ideas for placing unique terrain that can change the flow of a battle.

**Town:** Place numerous town buildings on the table. They may be locked and inaccessible, or humans can enter them (use a grid or square board for the floor plans).

**Road:** Place a stretch of road, broken trail, or other improvement on the table. +1 MV if a move starts on the road. This bonus applies for both Standard Move and Running or Charging.

**Marsh:** Place various patches of marsh and bog that will either slow movement (-1 MV until the end of next Activation after passing through a marsh) or are entirely impassable.

**Swamp:** The ground is flooded and deadly to humans. Dinosaurs can ignore the swamp and move as normal.

Place numerous steep hills within 2-4" of each other. Humans must jump from hill to hill to move around the battle.

**Broken Ground:** Covers the entire table. No entity can Run or Charge.

**Canyon:** Place tall hills, cliffs, and walls along the table with a central ravine or clearing running down the middle.

**Chasms:** Place any number of straight lines of random length. These chasms block movement for humans but not dinosaurs. Humans can only cross on a roll of 6+ on D12, otherwise they take 1 Damage.

**Volcano:** Place a volcano on the table, which is dormant at start of the game. At the start of each turn roll a D12. If the result is greater than or equal to 8 (minus current Turn) the volcano explodes.

Once exploded lava expands in all directions from the volcano at a rate of 6" each turn. Any entity touching the lava suffers 3D12 Damage. Entities at higher elevation are safe for 1 Turn per 1" of height.

**Forest Fire:** Place any number of fires on the table, generally 4"x4". Roll a D12 for each fire at the start of each turn. On a roll of 8+ the fire will grow by 1" in every direction.

Any entity who comes into contact with fire will suffer D6 Damage.

**Carnivorous Plants:** Any character within 2" of a tree (or other vegetation based piece of terrain) must roll a D12 at the start of their Activation. If the result is 8+ the tree immediately attacks at 6A-0D.

**Light Fog:** Covers the entire table. No ranged attacks at Long range.

**Heavy Fog:** Covers the entire table. No ranged attacks except at Short range.

**Light Duststorm:** Covers the entire table. Use a roll of 1 or 2 to count towards a Reload, instead of just 1.

**Heavy Duststorm:** Covers the entire table. Use a roll of 1, 2, or 3 to count towards a Reload, instead of just 1.

**Gold Mine:** Place a gold mine on the table. Any entity who uses an Action Phase to mine this location will receive \$10.

**Inspiring Ruins:** Place any number of ruins on the table (effects anyone within 4" of a ruin) or have this effect cover the entire table.

All base To-Hit numbers receive a -2 bonus (so 7+ to hit would become 5+).

**Fearful Ruins:** Place any number of ruins on the table (effects anyone within 4" of a ruin) or have this effect cover the entire table.

Roll two dice for any Bravery Test and use the lowest.

**Gusting Winds:** Covers the entire table. All attacks have 2" Knockback.

**Clear Day:** Covers the entire table. All ranged weapons have +5" to their maximum Long range.

**Night:** Covers the entire table. If an entity is hit with a ranged weapon at Medium or Long range they roll a D12. If the result is greater than or equal to 10+ (Medium) or 8+ (Long) the attack has no effect.

**Refreshing Spring:** Place a fountain or spring on the table (effects anyone within 4" of the spring) or have this effect cover the entire table.

Every entity regenerates 2 HP at the end of their Activation. Cannot heal an entity beyond their starting Hitpoints.

## **Tunnels**

Place pairs of entrances/exits to tunnels around the table. Designate whether dinosaurs can fit into the tunnels.

**Hidden Tunnel:** Any entity reaching an entrance can instantly move to the matching exit. Doing so ends their Maneuver Phase.

**Slow Tunnel:** As per Hidden Tunnel, except the entity will not appear at the exit until the start of their next Activation.

**Complex Tunnel:** Use a grid or square board sections to represent the tunnels. Make sure entrances and exits are marked on the grid. Entities who enter the tunnels can move as normal underground on the grid.

## Traps

The players agree on the number and type of traps each can use. Each trap is 4"x4".

Traps are placed after deployment. Each player writes down the X and Y coordinates (in inches) of where they want to place each trap, which will remain hidden until sprung. No trap can be placed within 8" of an entity.

If an enemy entity moves into the trap immediately resolve the effect, then the trap is removed.

**Spike Trap:** D6 Damage, +2 if the target was Running when they entered the trap.

**Flame Trap:** D6 Damage, and another D6 Damage at the start of the target's next Activation.

**Falling Log Trap:** D12 Damage, 4" Knockback.

**Deadfall Trap:** 1A-4D attack.

**Grenade Trap:** D6 Damage, 2" Explosion.

**Foothold Trap:** 2 Damage, Stopped.

**Snare Trap:** 2 Damage, Slowed.

**Boulder Trap:** 2 Damage, Stunned.

*For example Jim and Sally agree to have 2 Spike Traps, 1 Grenade Trap, and 1 Boulder Trap available each. Jim writes down his four traps and their coordinates. He places the 1 Boulder Trap 18" from the west of the table (X coordinate), and 12" from the north (Y coordinate). Any of Sally's entities that move within 4" of the coordinates 18"x12" will spring the trap and suffer 2 Damage and be Stunned.*

## Wandering and Roving Enemies

Sometimes there are generic enemies that are present on the table. They may attack the nearest target, or be controllable but switch sides as the battle progresses.

**Wandering:** If an enemy is Wandering they move randomly and attack the nearest entity.

**Roving:** If an enemy is Roving they are controlled by each player (under a single Activation). At the start of the game roll off for who gets to control the Roving enemies first, then alternate control at the start of each subsequent turn.

**Dinosaur:** Choose any dinosaur from the Dinosaur List.

**Savages:** Use 1-3 melee focused Savages using the following statistics:

Savage Enemy

MV 5, AR 1, RMC 9, MMC 7, BRV 7, HP 12, Charger

Club

## Stampede

A large herd of unstoppable dinosaurs can be a frightening sight.

Place a herd of Ducky, Thickskull, Horned, or Longneck dinosaurs on the table. The herd should be at least 3" wide and 5" long, and cannot start within 12" of any entity.

At the start of each turn the dinosaurs move a random direction for their full movement. The herd ignores Difficult Terrain.

Any terrain (trees, hills, etc.) the herd passes over is trampled and removed.

Any entity in their path suffers a standard attack from the dinosaur type, but with 4" Knockback.

## CAMPAIGN GAME

*Linking battles and exploration into a continuing narrative is what separates a campaign from a standalone game. Exploring desert wastelands, vibrant jungles, sunken cities, and underground caves is an important part of a campaign. Poses may rapidly travel place to place or choose to slowly wander amidst their surroundings.*

*This section will deal with maps, travel options, encounters, towns and cities, and passing time.*

### Overland Map

*Battered by floods and rising temperatures, the United States of America circa 2285 looks different from the 21st century. What follows is a general map of the country, plus borders representing the Neotechnoist jungle and burning desert.*

For tracking overland progress it is recommended that standard real world roadmaps or custom hexmaps be used and modified to match the overland map shown below:



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## TRACKING TIME

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The Day, Month, and Year are recorded and maintained by the Sheriff, with starting values and possible ranges of:

**Time:** Day or Night (typically do not track the specific hour)

**Day:** Current real world day, number 1-31

**Month:** Current real world month

**Year:** Minimum 2285

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## OVERLAND TRAVEL

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*Travelling across the vast stretches of terrain that make up the future isn't as easy as it once was. Powerful land dinosaurs have replaced the automobile, and flying dinosaurs are used instead of airplanes.*

Every day a Posse can travel comfortably for 6 hours. Additional travel beyond this is considered a Forced March (see below).

The rest of the time is spent scrounging for food and water, setting up camp, resting and sleeping, and exploring nearby or resolving encounters.

### By Ground

When travelling on the Overland Map an entity's Movement statistic is converted to Miles per Hour in a 1:1 to relationship. Use the lowest Movement in a Posse for this.

*For example, a character with a Movement of 4 could travel 4mph for 6 hours per day for a total of 24 miles on the Overland Map. If they were riding a Ripper dinosaur (Movement 7) they would instead go 7mph or 42 miles per day on the Overland Map.*

**Forced March:** A Posse travelling By Ground can choose to perform a Forced March to cover more distance.

For every 1 hour a Posse wishes to travel beyond 6 hours they receive -1 Initiative for the rest of the day. The absolute maximum time a Posse can travel by ground is 10 hours.

*For example a Posse may perform a Forced March for 3 extra hours (total 9 hours). They would have -3 Initiative for the rest of the day. With Movement 4 this would cover an additional 12 miles.*



**Difficult Overland Terrain:** Any overland terrain except flatlands is considered Difficult Terrain (jungle, hills, desert, marsh, etc.) and has a chance to reduce the speed of a travelling Posse. The most common types of terrain are listed below. The Sheriff can expand or modify this list as necessary to suit the campaign.

When entering an area or hex on the Overland Map a D12 must be rolled. Add +1 to this roll if a road, trail, or other improvement is present.

If the result is greater than or equal to the Difficulty number on the table below the Posse can move normally.

Otherwise they must spend an additional mile of travel to cross the terrain, and they suffer any Failure Effect for that terrain.

*For example a Posse wishes to cross 2 miles of Light Jungle. They would roll 1D12 for the Difficult Terrain, hoping for a 5+ (as per the table). If they rolled less than 5 the Posse would have to spend 4 miles of travel to get through the Light Jungle.*

## OVERLAND TERRAIN

Terrain	Difficulty	Failure Effect	Description
Flatland	N/A		Plains or other low scrub that has no effect on movement.
Light Jungle	5		Tangled vegetation and hot temperatures.
Heavy Jungle	6		Incredibly dense growth that is tough to move through.
Light Forest	5		Thin clumps of various trees and grasses.
Heavy Forest	6		Tall trees swarming with heavy undergrowth.
Hills	7		Shallow rises and cresting ridges.
Mountains	8		Sharp rock faces, cliffs, ravines, and other dangers.
Volcanic	9	-1 MV per entity for the day (does not stack)	Cooled magma solidified into a jagged, treacherous surface.
Desert	4	-1 HP per entity for the day (stacks)	Burning sands with little shade or change.
Desert Dunes	7		Small clumps of sand piled by nature.
Marsh	5		Boggy and watery ground, possibly a flood plain.
Swamp	6		Deep pools of stagnant water, hordes of bugs.
River	10		Stream of flowing water normally crossed on a Swimmer dinosaur.
Ocean	Impassable	Cannot be crossed.	Great body of salt water separating the continents.

**By Air**

*The skittish flying dinosaurs of the Pterosauria clade ("Flappers") are sometimes raised and trained as transport carriers. Unable to stand the sound and violence of gunfights, the flying dinosaurs have never succeeded as combat mounts. Instead they are used to bear cargo and human passengers and provide the ideal service of quickly moving city to city.*

Pay \$0.50 per mile for up to 400 miles per day (rounded to the nearest Neodollar).

The pilot and up to 6 passengers and all related gear can board a single flight. A dinosaur can take the place of 1 human passenger per Size category (Small would take 1, Medium 2, Large 3, Extra-Large 4).

**By Sea**

*Certain breeds of Nothosaurus ("Swimmers") have been mounted with advanced airtight ferries and trained to take passengers across rivers and lakes. No one has succeeded in crossing an ocean with such an improvised ship even though many attempts have been made.*

Pay \$1 per mile for up to 50 miles per day.

The pilot and up to 20 passengers and all related gear can board a single ferry. A dinosaur can take the place of 1 human passenger per Size category (Small would take 1, Medium 2, Large 3, Extra-Large 4).

**Towns and Cities**

Typically a Posse would stop at a town to fulfill a contract or job, acquire new work, restock supplies and rest, and basically escape the dangers of the wilderness for a while. Standard jobs can range from escorting caravans (either wooden wagons pulled by Horned or Thickskull dinosaurs, or loaded Longnecks) to assassinations, bounties, raiding villages and camps, hunting a troublesome local dinosaur, or anything else the Sheriff can think up.

Do not roll an Encounter Chance when in a safe settlement.

## ENCOUNTERS

*Exploring the world is not as safe or relaxing as it used to be. For every stretch of travel on the ground there is a chance of an encounter, either beneficial or harmful.*

The Sheriff should roll a D12 per day of travel By Ground and consult the table below:

Roll	Result
1-7	No Encounter
8-11	Enemy
12	Friend

If there is an encounter, the Sheriff should set up the terrain according to where the Posse is on the Overland Map. Then they deploy suitable entities and start any combat.

### Unbalanced Posses and Encounters

*In some cases a Posse may be forced to fight opponents far above their skill level. This is especially true in competitive campaign games with multiple players. When against a superior force a Posse will be as focused as possible, and if they survive are sure to learn a lot.*

Before an encounter compare the IP Total for all involved Posses. Depending on the difference in IP, apply the following bonuses to the weaker Posse:

IP Gap	Unbalanced Bonus
50	+1 Initiative
100	+2 Initiative, +1 IP per entity Taken Out of Action
150	+2 Initiative, +2 IP per entity Taken Out of Action
200	+3 Initiative, +2 IP per entity Taken Out of Action
250	+3 Initiative, +3 IP per entity Taken Out of Action
300+	+4 Initiative, +3 IP per entity Taken Out of Action

*For example Hope's Wardens (110 IP Total) are tasked with stopping The Death Snakes (260 IP Total). The difference in IP Total is 150 (260-110), so Hope's Wardens would have a +2 Initiative bonus and +2 IP awarded per entity Taken Out of Action.*

## END OF ENCOUNTER PROCESS

*In a campaign there are lasting effects at the end of each encounter. The Posse will have learned more from their experience, will want to recover any equipment, and entities that were hurt in combat may not fully recover.*

### Wounds and Injuries

*Through the course of an encounter an entity may become hurt and suffer further effects. A temporary effect is called a Wound, and a permanent effect is called an Injury.*

After an encounter any entity that was Taken Out of Action must perform the following steps.

**Step 1:** Roll a D12 to see if the entity is hurt or not. Dinosaurs receive +1 to this roll and Leaders receive +2.

If the result is less than 8 continue to Step 2, otherwise the entity is unharmed and can stop this process.

**Step 2:** Roll 3D12 on the Taken Out of Action Effect table below.

**Step 3:** Apply the result immediately as a Wound, unless the entity has any existing Wounds in the Location specified.

If the entity has an existing Wound in the Location they will suffer an Injury instead. The entity can choose to make the rolled result or the existing Wound a permanent Injury.

**Step 4:** Unless otherwise specified, any old Wounds are healed.

*For example Trista may have suffered a Wound of "Busted Leg" and "Black Outs" previously. She is Taken Out of Action in her next encounter, so she has to see if there are further consequences.*

*First she rolls a D12 to see if she's hurt. Trista isn't the Leader so she receives no bonus. Her result is 5, which is below the target of 8, so she is hurt.*

*Next she rolls 3D12 on the Taken Out of Action Effect table with a result of 6 - "Broken Knee". Since she has an existing Wound in her Legs location, Trista will instead suffer an Injury.*

*She can now decide to either make the old Busted Leg a permanent Injury, or the new Broken Knee. Trista chooses the Broken Knee and now cannot Run.*

*Finally her old Wound of "Blacks Out" is healed and her Hitpoints are restored to full.*

**Healing Wounds and Injuries:** When in a town or other location with medical facilities a Wound can be healed for \$10 and an Injury for \$20.

### Award IP, ND, Traits

See the "Advancing a Posse" section above for details on rewards after an encounter.

### Restore Hitpoints

Unless a Wound or Injury specifies otherwise, the entity is healed to their original Hitpoints value.

In general an entity will heal 2D12 Hitpoints naturally, or 4D12 if they rest (no travel, combat, etc.).

## TAKEN OUT OF ACTION EFFECT (HUMAN)

Roll (3D12)	Location	Name	Effect
3	N/A	Bad Luck	Re-roll twice on this table and apply as Wounds
4	Legs	Busted Leg	MV -1
5		Torn Calf Muscle	Cannot Charge
6		Broken Knee	Cannot Run
7		Wobbly Knee	1D6" Run instead of 1/2 MV
8		Broken Hip	Cannot mount or dismount Dinosaur
9		Cut Feet	Cannot move through Difficult Terrain
10		Infected Feet	Triple the MV cost for Difficult Terrain
11	Arms	Busted Arm	RMC +1
12		Busted Hand	MMC +1
13		Broken Fingers	Cannot use Items
14		Fumble Fingers	Roll D12 at start of encounter. Result less than 7 mark all weapons with Reload
15		Broken Shoulder	Bravery Test to perform a Charge
16		Broken Elbow	Cannot get Critical Hits
17		Shaky Hand	Re-roll Critical Hits
18	Torso	Soft Spot	AR -1 (minimum 1)
19		Feeling Weak	Total HP -1
20		Twisted Spine	Cannot wear Armor
21		Broken Rib	Bravery Test every 4 Damage instead
22		Cut Stomach	Heal 2D12 HP instead of full amount
23		Infected Body	Don't heal any old Wounds
24	Head	Uncertain Thoughts	BRV -1
25		Bruised Head	Cannot use Active Traits
26		Forgetful	Ignore Passive Traits effects
27		Black Outs	After Activation use a random Facing
28-29		Slowed Head	Roll D12 at start of Activation. Result less than 4 mark Slowed.
30-31		Stopped Head	Roll D12 at start of Activation. Result less than 4 mark Stopped.
32-33		Stunned Head	Roll D12 at start of Activation. Result less than 4 mark Stunned.

## TAKEN OUT OF ACTION EFFECT (DINOSAUR)

Roll (3D12)	Location	Name	Effect
3	N/A	Bad Luck	Re-roll twice on this table and apply as Wounds
4	Tail	Busted Tail	MV -1
5		Crushed Tail	Cannot Charge
6		Smashed Tail	Cannot Run
7		Wobbly Tail	1D6" Run instead of 1/2 MV
8		Cut Tail	Cannot move through Difficult Terrain
9		Broken Tail	Triple the MV cost for Difficult Terrain
10		Unbalanced Tail	Cannot carry passengers
11	Legs	Weak Heart	-1 Panic Movement roll result (minimum 1)
12		Frightened	When required place two Panic tokens instead of one
13-14		Scared	If under the effects of Panic, roll two Panic Movement dice and use the lowest result
15		Uncertain	Cannot remove Panic tokens unless mounted
16		Nervous Fumble	MMC +1 if under the effects of Panic
17		Busted Legs	Damage -1
18	Torso	Unruly	DIS -1
19		Soft Spot	AR -1 (minimum 1)
20		Feeling Weak	Total HP -1
21		Torn Muscle	Cannot get Critical Hits
22		Crushed Muscle	Re-roll Critical Hits
23		Cut Stomach	Heal 2D12 HP instead of full amount
24		Infected Body	Don't heal any old Wounds
25	Head	Bruised Head	Cannot use Active Traits
26		Forgetful	Ignore Passive Traits effects
27		Delirious	After Activation use a random Facing
28-29		Slowed Head	Roll D12 at start of Activation. Result less than 4 mark Slowed.
30-31		Stopped Head	Roll D12 at start of Activation. Result less than 4 mark Stopped.
32-33		Stunned Head	Roll D12 at start of Activation. Result less than 4 mark Stunned.

## VARIANT RULES

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*These optional rules can be used by players to give a different feel to certain situations in the game. All players have to agree ahead of time on which rules to use (if any). Most of these variants would have added too much complexity to the game or changed the overall flavor and so were left out of the core rules.*

**Last Man Standing:** The last surviving entity of a Posse does not have to take Bravery Tests (for characters) and is unaffected by Discipline (for dinosaurs).

*This is perfect for a heroic last stand of a desperately outnumbered and decimated Posse.*

**Dual Wield:** Two identical Small melee or ranged weapons can be dual wielded, which gives a +1 Attack bonus.

*This is very useful and flavorful for giving Poses a reason to use some of the smaller weapons.*

**Initiative Choice:** Whoever wins Initiative can choose to Activate first or second, instead of automatically having to Activate first.

*This can add a surprising amount of slow down to the game since it involves another choice before characters can start moving and shooting, but at the same time going first isn't always desirable.*

**Draw Playing Card for Initiative:** At the start of a two player game both players would choose a color in a standard deck of cards (red or black). Instead of rolling Initiative a standard playing card would be drawn each Activation. Whichever player chose the color drawn would Activate as if they had won Initiative.

Alternatively in a multiplayer game each player would choose a suit (diamonds, clubs, etc.).

*Very flavorful for a western themed game, but some people don't like mixing dice and cards. Can be slightly faster and easier to remember too.*

**Armor Damage Reduction:** Instead of modifying Miss Chance, Armor Rating directly reduces damage equal to the Armor Rating statistic.

*This gives the game a very different feel. Attackers will hit much more regularly but for less damage, which can be frustrating to some players.*

**Miss Chance in Melee:** Instead of using RMC for ranged weapons in melee, use MMC instead. Still apply the "In Melee" penalty.

*This makes melee even deadlier for dedicated ranged fighters, which can help reward close combat Poses.*

**Fumble Hit:** Any unmodified rolls of 1 count as -1 Hit, to a minimum of 0 hits.

*This is basically the opposite of a Critical Hit and will make low rolls hurt even more.*

**Fleeing Facing:** When a character is marked with a Fleeing token immediately change their Facing to be directly away from the most recent attacker.

*This makes Fleeing very deadly since subsequent shots would most likely get the Shot in the Back bonus. Also increases the importance of Bravery, which is normally an undervalued statistic.*

**Fast Target:** +1 additional Miss Chance against targets that moved a total of 10" or more in a single turn.

*This adds a bit of realism and also helps some of the smaller, faster dinosaurs survive.*

**Running Target:** +1 Miss Chance against targets that Ran.

*This will tend to favor dinosaurs and close combat fighters (who normally Run until they reach melee), but can add to their survivability.*

**Aimed Shot:** A character can steady their aim by skipping their Maneuver Phase to perform an Aimed Shot. Doing so applies a -1 Ranged Miss Chance bonus for that ranged attack.

*Useful for giving characters more options each turn. Can help against high AR targets and is slightly more realistic.*

**Placed Shot:** A character can try to hit a vital spot on a target by skipping their Maneuver Phase to perform a Placed Shot. Doing so means any Attack Roll of 10+ will be treated as a Critical Hit. *This will make ranged snipers even deadlier, since they already tend to not move.*

**Variable Run:** Instead of Run providing an additional 1/2 Movement statistic, roll a D6 as inches instead.

*This adds a random element which can be exciting, but some players prefer to have exact movement to help plan their turns.*

**Mount Protection:** Any riders add the dinosaurs AR to their own when attacked while Mounted. *This will make riding a dinosaur very important, especially a Plated or Armored dinosaur. Could become very unbalanced when the rider already has a high AR, and will likely end with attackers hitting the dinosaur first.*

**Massive Size:** Dinosaurs ignore Difficult Terrain.

*This rule is fairly logical since most dinosaurs are large enough to smash through trees and charge up the steepest slope, but in terms of balance it makes dinosaurs even deadlier as they'll reach melee range faster.*

**Downed at 0 HP:** Instead of removing an entity when they reach 0 HP or less, place them face down instead. They cannot be Activated, take any actions, or be attacked, but an ally can heal Hitpoints (using a Medpack, Whiskey Drop, etc.) to restore the Downed entity.

*This can slow the game down a bit, but is slightly more realistic and can help add a teamwork aspect.*

**Yeehaw! Action:** Instead of allowing 1 re-roll in 12", this ability can provide one free Action Phase to any entity (even one who was already Activated) in 12".

*This will allow for some very cinematic moments where characters can perform superhuman feats, like shooting rapidly or pummeling a dinosaur in a single turn.*

**Purchasing IP:** 1 IP can be bought for \$10.

*This can improve variety in Posses because the creation of inexpensive, high quality characters becomes a possibility.*



# WEAPONS AND ARMOR AND EQUIPMENT

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## Neodollars

*The modern currency is called a "Neodollar", and uses the prefix "\$" or suffix "ND". Each bill is a durable strip of paper five inches long and one inch wide, and marked with a variety of vistas from the Neotechnoist jungle. Although printing is controlled by the Neotechnoists, money still escapes into the poorer wastelands outside The Wall.*

## Buying and Selling

Items are bought by a Posse from the tables below at the listed price.

Items that originally cost \$10 or over can be sold at 50% the listed price.

## Maximum Burden

*Because of the proliferation of dinosaurs, tracking of item weight is not done. Instead the only limitations are based on size.*

A character can carry a maximum of 2 Large weapons and 1 suit of Armor.

A dinosaur can store a maximum of 6 Large weapons and 3 suits of Armor.

Note that one item of a larger size category translates into two items of a smaller size category.

*For example 1 Large weapon translates into 2 Medium weapons, or 4 Small weapons.*

## Superior Weapons

*As a Posse explores they may come across superior versions of the standard weapons they are accustomed to. These improvements are marked in the name of the weapon as follows:*

**Weapon +XA:** X is a number from 1 to 5, and specifies how many bonus Attacks the weapon grants.

**Weapon +XD:** X is a number from 1 to 5, and specifies how much bonus Damage the weapon does.

*For example a Pump Shotgun +1A would have 4 Attacks instead of 3, whereas a High Burst Rifle +3D would do 5 damage instead of 2.*

## Deficient Weapons

*Just as some weapons may be improved, others can be weakened from wear and tear. Looted or salvaged equipment tends to be deficient in some way. Below are some general guidelines for prefixes applicable to any weapon:*

**Rusty:** Lower Reload.

**Old:** Lower Range.

**Dented:** Lower Damage.

## WEAPON SPECIAL ABILITIES

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*There is a preset list of common special abilities that are assigned to various weapons. The description and effect for each follows.*

**Both Barrels:** Add +2 Attacks for the next attack, but mark with a Reload token.

**Cover Breaker:** On hit remove 1 piece of vegetation based terrain (such as a tree or hedge). What constitutes a single piece is at the Sheriff's discretion.

**Explosion:** If hit, any entity (allied or enemy) within the listed inches suffers the base Damage of the weapon.

**Fan the Hammer:** Can only be used at Short Range or closer. Add +2 Attacks and 2" Knockback for the next attack, but mark with a Reload token.

**Fireline:** Draw a straight line from the firer in the direction they wish to attack, up to the maximum range of the weapon. Any entity (allied or enemy) the line passes over (even partially) suffers an attack from this weapon.

**Hail of Bullets:** Optionally re-roll one single Attack dice.

**Knockback:** If hit the target is pushed directly away from the attacker a distance equal to the listed inches.

**Lasso:** This weapon can only be used while mounted and can only target non-mounted characters.

**Pulled:** If hit the target is Pulled directly towards the attacker. This can unwillingly move a target into melee combat.

**Scoped:** Ignore the penalty for attacking targets in Cover.

**Seeking:** No Attack Roll is necessary, instead the target is automatically hit.

**Slowed:** On hit the target is Slowed and during their next Activation they can only move 1/2" their Movement statistic and cannot Run or Charge.

**Stopped:** On hit the target is Stopped in place and cannot perform a Maneuver Phase, Run, or Charge during their next Activation.

**Stunned:** On hit the target is Stunned and cannot perform an Action Phase during their next Activation.



## WEAPON TABLE INFORMATION

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*Over seventy weapons are outlined in the item tables below. This list can be considered a template, as even a simple weapon like a Pump Shotgun can vary between areas in the country.*

*The statistic columns of the table are outlined below, as well as detailed descriptive text for each weapon:*

**Name:** The common name or designation of the weapon.

**Cost:** The cost (in Neodollars) of the weapon.

**Attack:** The number of Attacks the weapon has.

**Damage:** The base Damage of the weapon. This value may be 0.

**Short:** The short range of the weapon, if any.

**Med:** The medium range of the weapon.

**Long:** The long range of the weapon, if any.

**Reload:** The reload, jam, or overheat chance of a weapon.

**Size:** The size of the weapon, either Small (S), Medium (M), or Large (L). Used for carrying capacity.

**Type:** The category of weapon, either Energy, Projectile, Grenade, Melee, or Brawl or Beast.

*Energy weapons are most likely laser based, especially if the Name has a Kilowatt (KW) or Megawatt (MW) rating in it. Otherwise it could also fire plasma or energized particles.*

*Projectile weapons are likely gunpowder based and similar to the weapons of the 21st century.*

*Grenade type weapons are manually thrown at an enemy, and will always have a Reload value of Auto. This represents grabbing another grenade from a bag or bandolier. Individual grenades are not counted or tracked, so think of each Grenade weapon as a collection or pack of weapons.*

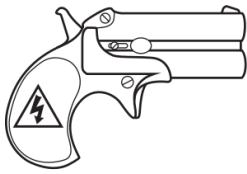
*Melee weapons are used in close combat only and thus have no ranges or reload.*

*Beast type weapons are natural attacks of dinosaurs, such as trampling and goring. Beast attacks are always available to any dinosaur at no cost.*

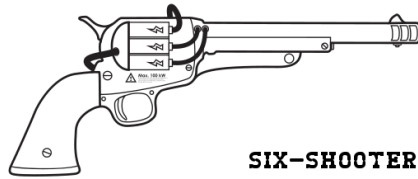
*Brawl type weapons are natural weapons of humans, such as punches and kicks. Cannot be used while Mounted and cannot target dinosaurs or Mounted characters. Brawl attacks are always available to any character at no cost.*

**Special:** Any complex effects of the weapon. See the detailed list above for each ability.

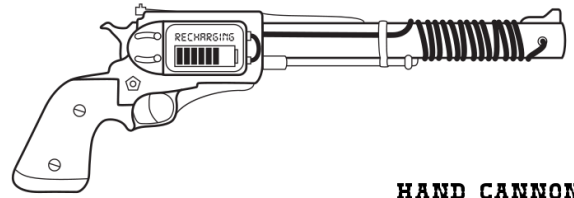
## WEAPON DESCRIPTIONS



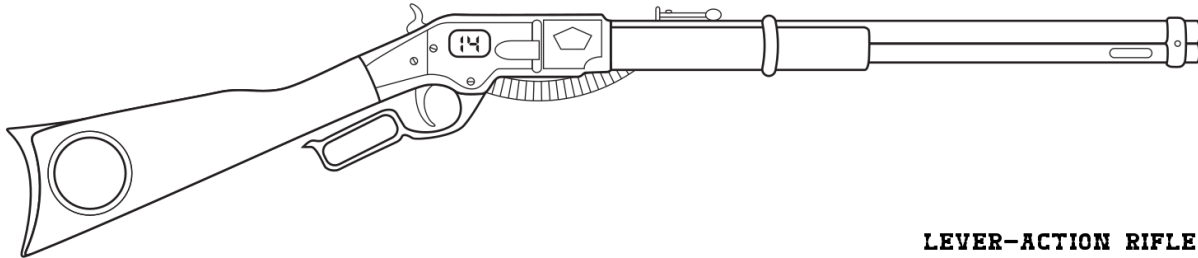
**DERRINGER**



**SIX-SHOOTER**



**HAND CANNON**



**LEVER-ACTION RIFLE**

**Six-Shooter:** By far the most common ranged weapon the ubiquitous six shot revolver has, on the surface, remained unchanged since the old wild west. However now in the place of solid lead bullets, incredibly high density batteries are used as ammunition. Each contain enough energy to generate a single laser blast of Kilowatt power, a level of drain that only battleship size cannons could propel earlier in the 21st century. These high tech revolvers are a daily reminder of the advancements in technology. A common style with this gun is "fanning" where the trigger is held and the hammer is manually loosed at a rapid pace. This is hard on the gun and only higher end models can handle the strain.

**Pistol:** Although these handguns have greater range and accuracy, they remain less used than the classic revolver as they tend to break down in dusty conditions, and don't fit in with the idealized cowboy image most of the population strive for.

**Derringer:** Small and easily concealed, this pocket pistol still packs a punch.

**Handcannon:** Drawing from a linked set of battery ammo allows these large bore handguns to fire wide, thick laser beams.

**Bow:** By drawing and enhancing the frictional energy created by pulling and releasing a bow string, these weapons allow the firer to propel laser beams.

**Shotgun:** These household weapons have been updated to fire clusters of burning plasma at a target. The reloading motion of the pump shotgun regenerates the plasma cells in preparation for another shot. The double barreled shotgun model has two independently charged barrels which can be fired separately or simultaneously. And finally the automatic shotgun which is powerful but tends to overheat quickly.

**Lever-Action Rifle:** Like the classic six-shooter, the lever-action rifle has been updated to 2285 standards. Each pull of the lever will reload a high charge battery in preparation for another shot. The larger batteries and longer barrel allow greater range and impact that revolvers, and can even achieve Megawatt levels.

**Twin Rifle:** This laser rifle has two vertically stacked barrels to increase firepower.

**Burst Rifle and Repeater:** By using smaller, lighter batteries the burst rifle (also called a repeater) trades penetrating power for a higher number of shots. Normally preferred by gunslingers who have poor accuracy for the sheer volume of laser beams fired in a wild spray.

**Rotary Rifle and Gatling Gun:** Updating the gatling gun design from the old wild west, this modern rotary rifle can achieve the highest rate of fire of any known weapon.

**Scoped Rifle:** Used by snipers and hunters, scoped rifles fire single condensed laser beams, relying on killing power over a barrage of shots.

**Stun Gun:** Discharging the equivalent of a lightning strike, this gun is perfect for slowing a target while they stagger and recover their wits.

**Bola:** An old style of weapon that binds two heavy weights between a stream of particles. When thrown it wraps around a target's legs and can cause them to stumble and slow as they hastily free their feet.

**Lasso:** The age old tradition of roping, lassoing, and wrangling a target to hold them in place is still used from the saddle of dinosaurs. Some exotic lassos can retract a victim closer or even slice at them with jagged barbs.

**Throwing Knife, Axe (Tomahawk), and Spear:** These crude weapons are normally chosen for style over functionality, as even the most basic six-shooter outperforms these bladed weapons.

**Stub Pistol:** Commonly designed like the projectile slinging guns of the 21st century, the expensive and carefully crafted solid bullets can inflict massive exit wounds compared to a laser beam from a comparable revolver.

**Musket:** A truly ancient weapon, this gun uses crude black powder to propel a lead ball a considerable distance, but with limited accuracy.

**Crossbow:** Firing jagged and barbed bolts, this simple but effective weapon is capable of catching an unwary enemy off guard.

**Sawed Off Shotgun:** With a shortened barrel this shotgun is used to spray a dense cloud of metal shrapnel or pellets at a target.

**Bolt Action Rifle:** This single shot rifle is sometimes preferred by rich hunters and parties of nobles for the loud report and bright muzzle flash.

**Assault Rifle:** Complete with wooden stocks and curved magazines, these fearsome weapons are great for spooking dinosaurs and raiders alike.

**Needler Rifle:** A specialized rifle loaded with advanced self guiding bullets, this weapon is normally reserved for targets with otherwise impenetrable defenses.

**Blunderbuss and Scattergun:** Firing a cloud of broken glass, rusty nails, rocks, and other shrapnel, the blunderbuss is a barbaric example of projectile weapons.

**Bazooka:** Comprised of a crude metal tube and heavy self propelled rockets, the bazooka is a crowd pleaser.

**10-Pound Cannon:** Very heavy cannon built from a solid steel frame. Normally muzzle loaded with standard round shot, chain shot, or grape shot.

**Rocket Launcher:** The addition of a magazine of smaller rockets allows this weapon to fire a few times before needing to be reloaded, while still maintaining a relatively destructive blast.

**Field Gun:** A light cannon that fires modern shaped charges using a massive amount of gunpowder. Fast breech loading allows a reasonable rate of fire.

**Grenade Launcher:** An elegant weapon that rapidly fires a stream of microgrenades at a target, with the benefit of showering the nearby area with razor sharp shrapnel.

**Flamethrower:** Uncommon and devastating, the flamethrower spews burning chemicals in a small arc around the user. Terrific at catching dinosaurs off guard, clearing bunkers, or starting an oversized campfire.

**Boom Grenades and Stick of Dynamite:** The most common grenade, this weapon comes in a variety of shapes and sizes. Most are simple cylinders thrown by hand, but some may be tins of explosives stuck atop wooden sticks.

**Kaboom Grenades and Bundle of Dynamite:** Similar to a boom grenade...just bigger.

**Riot Grenades:** These rubber tubes of stinging, compressed air blow opponents backwards upon explosion, and were used in some of the early food riots in Haven.

**Stun Grenades:** These grenades explode by thundering a low frequency pulse outwards, which momentarily incapacitates nerve endings.

**Tangle Grenades:** Exploding into a cloud of monowires these grenades quickly snare and tighten to lock a target in place.

**Glue Grenades:** Commonly used to slow charging dinosaurs, these grenades shower the target with a chemical mix of fast bonding glue.

**Defoliant Grenades:** An improved herbicide spray that can be used to clear a swathe of thick vegetation. These were used during the early exploration of the volcano jungle.

**Shank and Knife and Machete:** Crude stabbing weapons used to slash at targets and sever limbs.

**Brass Knuckles:** Heavy chunk of metal worn over the knuckles to increase the force of punches.

**Broken Bottle:** Normally not a weapon of choice, this improvised club of sharp glass can still get the job done...messily.

**Swords:** Ranging from the length of a hand to the size of a man, swords have been common since the early centuries of mankind. Aside from improving the materials used in construction, little has changed in the design since then.

**Motor Blade:** Powered by a small battery cell, this thick steel blade is covered in numerous spinning micro-drillbits which carve human and dinosaur flesh with equal ease.

**Spine Blade:** Masterfully crafted from ultradense rib bones of carnivorous dinosaurs makes this blade a durable and deadly option.

**Axe:** Savage and barbaric, the axe is a harsh reminder of a darker time in humanity's history.

**Staff:** An elegant wooden or steel rod, the staff can be deadly in skilled hands.

**Flail:** This weapon inflicts painful wounds through a heavy, spiked ball that is chained to a handle by a weave of incredibly durable micro-wire.

**Hammer:** Ranging from small one handed claw hammers to large headed sledgehammers, these weapons tend to cause enemies to flee in terror.

**Pickaxe:** Reminiscent of the days of gold prospectors, the pickaxe is sometimes used as a crude weapon.

**Club:** Simple and effective, this weapon ranges from a sturdy wooden plank to a crowbar.

**Spear and Pike:** Arguably one of mankind's first weapons, the spear and pike are perfect for harassing dinosaurs at a safe distance.

**Whip:** A modern version of the whip, this sparkling length of harnessed particles can tangle and trip a target.

**Dinoprod:** This steel rod is tipped with a powerful electrical discharge unit.

**Power Glove:** Powered by a small battery cell, this advanced metallic glove enhances the force of punches.

**Plasma Lance:** This weapon is a long steel lance that is sheathed in superheated energy.

**Twin Lance:** Although heavy and slightly unwieldy, this double pronged lance can be devastating in the right hands.

**Shudder Lance:** Vibrating several hundred times a second, this well known weapon uses stored kinetic energy to blast a target backwards.

## ARMOR TABLE INFORMATION

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*A variety of armors are available for use by characters. These range from a simple cloth shirt to more advanced defensive materials necessary to withstand the fearsome blows of a dinosaur. Note that only the most common armors are listed, and other materials and types of armor may exist.*

*The statistic columns of the table are outlined below, as well as detailed descriptive text for each suit of armor:*

**Material Name:** The main material component of the armor. The style and shape varies.

**Cost:** The cost (in Neodollars) of the armor.

**Armor Rating:** The level of protection and equivalent Armor Rating of each suit of armor.

**MV Penalty:** The amount of Movement a character loses when wearing a certain suit of armor. If this would reduce their Movement statistic to 0 or below then the character cannot wear the armor.

## ARMOR DESCRIPTIONS

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**Cloth:** Thick cloth normally in a shirt or vest form. The material barely softens blows.

**Padded:** Layered or specially treated cloth to help further resist impact and burns.

**Quilted:** A painstaking approach of inlaying metal studs into common reinforced materials.

**Clay:** This armor is created by reinforcing superheated clay with soft layers of inner padding.

**Wood:** Crafted from hardy jungle trees, this suit of armor involves strapping carved and fitted pieces of wood to key locations, normally under other clothes.

**Bone:** Made up of a variety of dense bones, this armor is crude but effective at reducing the pain of a dinosaur bite.

**Dinohide:** Formed from a variety of tanned and treated dinosaur pelts, this suit is extremely common for its ease of customization.

**Mesh:** Created from links of durable metal or thick rubber, the mesh shirt is preferred by anyone with a flair for style, as it can seamlessly be worn under clothes.

**Flak:** A bulky vest useful in protecting the wearer from shrapnel and sharp teeth.

**Metal:** Heavy and cumbersome, a solid sheet of metal is still great at protecting vital areas while providing peace of mind.

**Ceramic:** Formed using modern mixing techniques, ceramic plating is useful for deflecting or absorbing weapon shots.

**Kevlar:** Uncommon and outdated by modern standards, 21st century kevlar is still sometimes found in law enforcement groups.

**Vectran:** An updated version of kevlar for 2285, a vectran vest can stop most shots with only minor discomfort to the wearer.

**Thermoplastic:** Worn outside clothes like a type of carapace, thermoplastic armor is useful against most energy weapons and blunt trauma.

**Biosteel:** Woven from thin, lightweight fibers harvested from giant jungle spiders, biosteel is a perfect choice for maintaining mobility.

**Kinetic:** Based on a recent breakthrough in the realm of personal protection, a kinetic shirt uses the energy of an incoming attack to reverse and deflect the blow.

**STF:** Developed near the end of the 21st century, shear thickening fluid (STF) was assumed lost after Eruption Day. However a group of explorers uncovered the secrets to its production several years ago. The magnificent liquid instantly hardens a nanosecond before an attack penetrates to flesh, providing maximum protection without sacrificing weight.

**Ferrobone:** Using rare ultradense dinosaur bones reinforced with steel and interwoven with biosteel, a vest of ferrobone can make the wearer nearly impervious to pain.

**EQUIPMENT TABLE INFORMATION**

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*Various common and uncommon items can be used by characters to help in their adventures. Example equipment would be archaic items similar to their old west counterparts like sleeping bags, lanterns, and hemp rope, while the 2285 options are also listed like spymics, heartbeat scanners, cybergills, and more.*

*Only items that have a direct in game use are listed, but there are thousands of other minor items that characters are normally assumed to have on hand (like hats, boots, gloves, pins, belts, etc.). The statistic columns of the table are outlined below, as well as detailed descriptive text for each piece of equipment:*

- Name:** The name of the equipment.
- Cost:** The cost (in Neodollars) of a single item. This price may vary between locations.
- Purpose or Effects:** A summary of the rules governing how the item is used in game. See below for additional detailed rules for some items.

**EQUIPMENT DESCRIPTIONS**

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- Hemp Rope:** Sturdy rope woven from strands of hemp. Useful for climbing, towing or hauling, binding prisoners, etc. Normally comes in 50 foot lengths.
- Micro Rope:** A modern advancement that reduces the size and weight of rope to that of thin fishing wire, while still maintaining the load bearing characteristics. Not recommended for climbing as Micro Rope tends to cut through gloves. Normally comes in 200 foot lengths.
- Grappling Hook:** Thick steel hook with one to three prongs, used for latching onto cliff tops, trees, etc.
- Lockpick:** Traditional set of thin metal picks used for opening old fashion metal locks without damaging the lock itself.
- Locksplitter:** Container of nanorobots that are dumped into a lock and automatically form the resemblance of the key. Tends to damage the lock after use, but are quick and simple to utilize.
- Charcoal and Paper:** Simple implements for writing.
- Datapad:** Small solar powered screen used for writing.
- Deck of Cards:** Standard deck of playing cards used in gambling.
- Dice:** Standard pair of dice used in gambling.
- Musical Instrument:** Represents a wide variety of music making instruments like banjos, guitars, harmonicas, etc.
- Sleeping Bag:** Durable bed roll made from a variety of materials that can be compressed down to fit into a sack. Tested successfully to arctic temperatures.
- Fold-a-Cot:** Originally the size of a baseball bat, this revolutionary unfolding design expands into a metal cot raised two feet above the ground. Can fit a standard human being comfortably. Useful protection from critters on the ground.
- Tent:** Represents a variety of tents from simple one-man folding tents to larger group tents. Materials and method of construction vary.
- Canteen:** Represents any container that can hold liquid.
- Binoculars (Lense):** Traditional 20x magnifying lenses.



**Binoculars (Electric):** Modern electronic lenses that can magnify from 1x to 50x. Powered by long lasting batteries.

**Spymic:** Microphone used for amplifying distant sounds from up to 500 feet away. Useful for listening in on conversations.

**Candles (Wax):** A set of traditional wax candles.

**Candles (LED):** Glowing stick of light emitting diodes.

**Flinter and Tinder:** Crude method of starting a fire by striking flint and tinder together to create sparks.

**Matches (Chemical):** A box of wooden matches with specially treated chemical heads to instantly spark a flame when dragged over a rough surface.

**Firesparker:** Modern method of starting a fire by a self heating electric coil that is solar powered.

**Lantern (Oil):** Old fashioned light source useful for illuminating a wide, circular area.

**Lantern (Electric):** Modern light source that uses a cell of rechargeable batteries to create illumination in a wide, circular area.

**Flashlight:** Light source that casts a narrow, long beam of illumination. Powered by high density batteries.

**Fold-a-Shovel:** A microthin shovel that unfolds from a metal box the size of an egg.

**Wirecutter:** Self sharpening cutters that can be used to split barbwire, fences, etc.

**Motion Detector:** A small device ranging in style from a black sphere to a white box with a blinking light, the motion detector can be set up to trigger varying levels of alarm when motion is detected. Useful for preventing entry into certain areas, or securing a campsite at night.

**Heartbeat Scanner:** Displays beating hearts up to a 100 foot radius, even through walls and stone. Often used by bounty hunters to track down hiding prey. The scanner cannot differentiate between dinosaurs and humans.

**Filter Mask:** Varying in style from a nanofiber bandanna to a full face covering, the filter mask is useful for cleansing air of anything from dust to poison gas.

**Cybergills:** A collar that allows the wearer to breathe in fresh water for up to 3 hours before needing to recharge. Salt water tends to clog the Cybergill.

**Nightsight:** Representing a variety of light amplification devices ranging from goggles to eye contacts. Can be used to clearly see in low-light or totally dark conditions like underground, a room, or at night.

**Whiskey Drop:** The weakest healing agent, a Whiskey Drop doesn't actually contain any alcohol. Instead it mimics the dulling effects of whiskey through a complex mix of chemicals. Normally these healing items look like simple light brown pills. Restores 2 Hitpoints instantly.

**IRP:** Available in different sizes, the IRP (or Instant Regenerative Product) are packaged as thick needles filled with liquid that fuses broken bones, rapidly restores skin, and stimulates the creation of blood. Restores either 1D6 (Small), 1D12 (Medium), 2D12 (Large), or 40 (Critical) Hitpoints instantly (in the Action Phase it was used).

**Medpack:** A bag or package containing various items used in healing, such as bandages, tourniquets, disinfectants, etc. Restores 1D12 Hitpoints at the start of the target's next Activation.

**Autosurgeon:** Contraption that unfolds into a series of mechanical arms. The machine works rapidly to splint broken bones, fuse gashes, inject blood transfusions, and so on. Restores 2D12 Hitpoints at the start of the target's next Activation.

**Fold-a-Doc:** Similar to the Autosurgeon this unfolding doctor's bag is useful at repairing the most grievous of wounds. Restores 40 Hitpoints at the start of the target's next Activation.

## RANGED ENERGY WEAPONS

Name	Cost	Attack	Damage	Short	Med	Long	Reload	Size	Type	Special
80KW Six-Shooter	\$10	4	0	1-6	7-10	11-14	1x1	S	Energy	
100KW Six-Shooter	\$40	4	1	1-6	7-10	11-14	1x1	S	Energy	Fan the Hammer
200KW Six-Shooter	\$60	4	2	1-6	7-10	11-14	1x1	S	Energy	Fan the Hammer
300KW Six-Shooter	\$80	4	3	1-6	7-10	11-14	1x1	S	Energy	Fan the Hammer
400KW Six-Shooter	\$120	4	4	1-6	7-10	11-14	1x1	S	Energy	Fan the Hammer
Light Pistol or Derringer	\$60	2	3	1-8	9-15	16-17	1x1	S	Energy	
Heavy Pistol	\$80	2	4	1-8	9-13	14-16	2x1	S	Energy	
Handcannon	\$120	2	6	2-6	7-8	9-12	1x1	S	Energy	
Laserbow	\$80	1	5	1-3	4-8	9-11	None	M	Energy	
Blasterbow	\$100	2	4	1-4	5-10	11-14	None	M	Energy	
Stun Gun or Bola	\$150	2	2	1-3	4-8	9-11	1x1	S	Energy	Slowed
Double Barrel Shotgun	\$80	2	5	1	2-6	7-9	1x1	M	Energy	Both Barrels
Pump Shotgun	\$100	3	5	1-4	5-7	8-9	2x1	M	Energy	
Auto Shotgun	\$150	4	5	1-6	7-8	9-10	1x1	L	Energy	
200KW Twin Rifle	\$150	5	2	N/A	2-12	13-18	2x1	M	Energy	Both Barrels
400KW Lever-Action Rifle	\$130	3	4	N/A	4-14	15-21	2x1	M	Energy	
500KW Lever-Action Rifle	\$160	3	5	N/A	4-14	15-21	2x1	M	Energy	
600KW Lever-Action Rifle	\$200	3	6	N/A	4-14	15-21	2x1	M	Energy	
700KW Lever-Action Rifle	\$250	2	7	N/A	4-14	15-21	1x1	M	Energy	
1MW Lever-Action Rifle	\$320	1	8	N/A	4-16	17-24	Auto	L	Energy	
Low Burst Rifle or Light Repeater	\$120	6	1	1-4	5-11	12-16	4x1	L	Energy	
High Burst Rifle or Heavy Repeater	\$150	6	2	1-4	5-10	11-14	3x1	L	Energy	
Rotary Rifle or Gatling Gun	\$600	7	3	1-6	7-11	12-15	3x1	L	Energy	Hail of Bullets
1MW Scoped Rifle	\$600	1	10	N/A	6-18	19-24	1x1	L	Energy	Scoped
2MW Scoped Rifle	\$620	1	10	N/A	6-20	21-26	1x1	L	Energy	Scoped
3MW Scoped Rifle	\$750	1	11	N/A	8-20	21-30	Auto	L	Energy	Scoped

## RANGED PROJECTILE WEAPONS

Name	Cost	Attack	Damage	Short	Med	Long	Reload	Size	Type	Special
Rope Lasso	N/A	1	0	N/A	1-6	N/A	None	-	Projectile	Lasso, Stopped
Wire Lasso	\$40	1	0	N/A	1-8	N/A	None	S	Projectile	Lasso, Stopped
Retractable Lasso	\$60	1	0	N/A	1-6	N/A	None	S	Projectile	Lasso, Pulled
Barbed Lasso	\$100	3	3	N/A	1-4	N/A	None	M	Projectile	Lasso, Slowed
Throwing Knife	\$40	3	2	1-6	7-10	11-13	Auto	S	Projectile	
Throwing Axe or Tomahawk	\$40	2	3	1-5	6-10	11-13	Auto	S	Projectile	
Throwing Spear	\$10	2	1	1-4	5-10	11-12	Auto	S	Projectile	
Stub Pistol	\$140	4	4	1-8	9-14	15-16	1x1	S	Projectile	
Musket	\$120	1	4	N/A	6-20	21-24	Auto	L	Projectile	Scoped
Crossbow	\$120	3	3	2-10	11-14	15-18	None	M	Projectile	
Sawed Off Shotgun	\$100	2	6	1-2	3-6	7-9	1x1	S	Projectile	
Bolt Action Rifle	\$150	1	6	2-8	9-15	16-22	1x1	L	Projectile	
Assault Rifle	\$120	6	1	1-6	7-12	13-17	2x1	L	Projectile	
Needler Rifle	\$250	N/A	2	N/A	1-13	N/A	None	M	Projectile	Seeking
Blunderbuss or Scattergun	\$150	1	5	1-5	6-10	11-14	1x1	M	Projectile	Explosion 2"
Bazooka or 10-Pound Cannon	\$1,200	1	15	N/A	5-18	19-28	Auto	L	Projectile	Explosion 2"
Rocket Launcher or Field Gun	\$1,300	1	12	N/A	5-16	17-25	1x1	L	Projectile	Explosion 2"
Grenade Launcher	\$900	4	6	N/A	5-14	15-20	1x1	L	Projectile	Explosion 2"
Flamethrower	\$1,500	1	8	N/A	1-6	N/A	Auto	L	Projectile	Fireline
Boom Grenades or Stick of Dynamite	\$120	1	7	N/A	3-12	N/A	Auto	M	Grenade	Explosion 2"
Kaboom Grenades or Bundle of Dynamite	\$170	1	7	N/A	3-10	N/A	Auto	M	Grenade	Explosion 4"
Riot Grenades	\$100	1	0	N/A	3-12	N/A	Auto	M	Grenade	1D6" Knockback
Stun Grenades	\$200	1	0	N/A	3-12	N/A	Auto	M	Grenade	Stunned
Tangle Grenades	\$200	1	0	N/A	3-12	N/A	Auto	M	Grenade	Stopped
Glue Grenades	\$170	1	0	N/A	3-12	N/A	Auto	M	Grenade	Slowed
Defoliant Grenades	\$200	1	0	N/A	3-12	N/A	Auto	M	Grenade	Cover Breaker

## MELEE WEAPONS

Name	Cost	Attack	Damage	Short	Med	Long	Reload	Size	Type	Special
Broken Bottle	\$5	3	0	Melee	Melee	Melee	None	S	Melee	
Skinning Knife or Shank	\$10	1	4	Melee	Melee	Melee	None	S	Melee	
Hammer	\$40	1	5	Melee	Melee	Melee	None	S	Melee	
Pickaxe	\$60	1	6	Melee	Melee	Melee	None	M	Melee	
Tall Sword	\$80	1	7	Melee	Melee	Melee	None	L	Melee	
Hunting Knife or Brass Knuckles	\$10	2	3	Melee	Melee	Melee	None	S	Melee	
Long Sword or Flail	\$40	2	4	Melee	Melee	Melee	None	M	Melee	
Short Sword or Machete	\$10	3	2	Melee	Melee	Melee	None	S	Melee	
Axe or Club	\$40	3	3	Melee	Melee	Melee	None	S	Melee	
Staff	\$60	3	4	Melee	Melee	Melee	None	M	Melee	
Shudder Lance	\$100	3	5	Melee	Melee	Melee	None	L	Melee	4" Knockback
Spear or Pike	\$60	4	3	Melee	Melee	Melee	None	M	Melee	
Saber or Cutlass	\$80	4	4	Melee	Melee	Melee	None	M	Melee	
Plasma Lance or Power Glove	\$120	4	5	Melee	Melee	Melee	None	S	Melee	
Motor Blade or Spine Blade	\$80	5	3	Melee	Melee	Melee	None	M	Melee	
Whip	\$80	5	1	Melee	Melee	Melee	None	L	Melee	Slowed
Dinoprod	\$120	8	0	Melee	Melee	Melee	None	M	Melee	
Twin Lance	\$120	7	2	Melee	Melee	Melee	None	L	Melee	

## NATURAL WEAPONS

Name	Cost	Attack	Damage	Short	Med	Long	Reload	Size	Type	Special
Punch	N/A	2	1	Melee	Melee	Melee	None	-	Brawl	
Kick	N/A	1	2	Melee	Melee	Melee	None	-	Brawl	
Shove	N/A	1	0	Melee	Melee	Melee	None	-	Brawl	2" Knockback
Trip	N/A	1	0	Melee	Melee	Melee	None	-	Brawl	Stopped
Trample	N/A	2	0	Melee	Melee	Melee	None	-	Beast	4" Knockback
Gore	N/A	2	0	Melee	Melee	Melee	None	-	Beast	Slowed

## ARMOR

Material Name	Cost	Armor Rating	MV Penalty
Unarmored	N/A	0	0
Cloth / Padded / Quilted	\$50	1	0
Clay / Wood / Bone	\$150	2	0
Dinohide / Mesh / Flak	\$300	3	0
Metal / Ceramic / Kevlar	\$500	4	-1
Vectran / Thermoplastic	\$1,000	5	-2
Biosteel / Kinetic	\$1,500	6	-3
STF / Ferrobone	\$2,000	7	-4

Weapon Special Abilities
<b>Both Barrels:</b> Add +2 Attacks for the next attack, but mark with a Reload token.
<b>Cover Breaker:</b> On hit remove 1 piece of vegetation based terrain (such as a tree or hedge). What constitutes a single piece is at the GM's discretion.
<b>Explosion:</b> If hit, any entity (allied or enemy) within the listed inches suffers the base Damage of the weapon.
<b>Fan the Hammer:</b> Can only be used at Short Range or closer. Add +2 Attacks and 2" Knockback for the next attack, but mark with a Reload token.
<b>Fireline:</b> Draw a straight line from the firer in the direction they wish to attack, up to the maximum range of the weapon. Any entity (allied or enemy) the line passes over (even partially) suffers an attack from this weapon.
<b>Hail of Bullets:</b> Optionally Re-roll one single Attack dice.
<b>Knockback:</b> If hit the target is pushed directly away from the attacker a distance equal to the listed inches.
<b>Lasso:</b> This weapon can only be used while mounted and can only target non-mounted characters.
<b>Pulled:</b> If hit the target is Pulled directly towards the attacker. This can unwillingly move a target into melee combat.
<b>Scoped:</b> Ignore the penalty for attacking targets in Cover.
<b>Seeking:</b> No Attack Roll is necessary, instead the target is automatically hit.
<b>Slowed:</b> On hit the target is Slowed and during their next Activation they can only move 1/2" their Movement statistic and cannot Run or Charge.
<b>Stopped:</b> On hit the target is Stopped in place and cannot perform a Maneuver Phase, Run, or Charge during their next Activation.
<b>Stunned:</b> On hit the target is Stunned and cannot perform an Action Phase during their next Activation.

# EQUIPMENT

Name	Cost	Purpose or Effects
Hemp Rope	\$5	Thick sturdy rope, 50 feet long
Micro Rope	\$10	Nearly invisible rope, 200 feet long
Grappling Hook	\$1	To hook onto surfaces
Lockpick	\$10	For unlocking a lock without damaging it
Locksplitter	\$20	For destroying locks
Charcoal and Paper	\$1	For writing
Datapad	\$50	For storing notes
Deck of Cards	\$1	For gambling
Dice	\$1	For gambling
Musical Instrument	\$1	Make music
Sleeping Bag	\$5	Protection while sleeping on the ground
Fold-a-Cot	\$10	Raised platform to sleep on
Tent	\$20	Sleep in style
Canteen	\$1	Store liquids
Binoculars (Lense)	\$30	Magnify distant sights (20x)
Binoculars (Electric)	\$80	Magnify distant sights (1x-50x)
Spymic	\$50	Amplify and listen to distant sounds up to 500 feet away
Candles (Wax)	\$1	Small area of light
Candles (LED)	\$2	Small area of light
Flinter and Tinder	\$1	Start fires

Name	Cost	Purpose or Effects
Matches (Chemical)	\$2	Start fires
Firesparker	\$5	Start fires
Lantern (Oil)	\$1	Wide area of light
Lantern (Electric)	\$10	Wide area of light
Flashlight	\$10	Long narrow beam of light
Fold-a-Shovel	\$1	Dig holes
Wirecutter	\$1	Cut barbwire, fences, etc.
Motion Detector	\$70	Warn when motion is detected
Heartbeat Scanner	\$150	Determine location of entities within 100 feet
Filter Mask	\$80	Block harmful air
Cybergills	\$80	Breath underwater (in fresh water only) for 3 hours
Nightsight	\$80	See in low-light or dark conditions
Whiskey Drop	\$5	Restore 2 Hitpoints instantly
Small IRP	\$10	Restore 1D6 Hitpoints instantly
Medium IRP	\$20	Restore 1D12 Hitpoints instantly
Large IRP	\$50	Restore 2D12 Hitpoints instantly
Critical IRP	\$150	Restore 40 Hitpoints instantly
Medpack	\$15	Restore 1D12 Hitpoints over time
Autosurgeon	\$40	Restore 2D12 Hitpoints over time
Fold-a-Doc	\$120	Restore 40 Hitpoints over time

IP Total								ND Total	
IP Current					ND Current				

<b>D N</b>	<b>S B</b>	#1	Leader Name	<b>MOVE</b>	<b>ARMOR</b>	<b>RMC</b>	<b>MMC</b>	<b>BRAVERY</b>	<b>HP</b>	Traits	
		Weapon Name		Statistics		Range		Reload	Current HP	Inventory	
				<b>A</b>	<b>D</b>						
				<b>A</b>	<b>D</b>						

<b>D N</b>	<b>S B</b>	#2	Name	<b>MOVE</b>	<b>ARMOR</b>	<b>RMC</b>	<b>MMC</b>	<b>BRAVERY</b>	<b>HP</b>	Traits	
		Weapon Name		Statistics		Range		Reload	Current HP	Inventory	
				<b>A</b>	<b>D</b>						
				<b>A</b>	<b>D</b>						

<b>D N</b>	<b>S B</b>	#3	Name	<b>MOVE</b>	<b>ARMOR</b>	<b>RMC</b>	<b>MMC</b>	<b>BRAVERY</b>	<b>HP</b>	Traits	
		Weapon Name		Statistics		Range		Reload	Current HP	Inventory	
				<b>A</b>	<b>D</b>						
				<b>A</b>	<b>D</b>						

<b>D N</b>	<b>S B</b>	#4	Name	<b>MOVE</b>	<b>ARMOR</b>	<b>RMC</b>	<b>MMC</b>	<b>BRAVERY</b>	<b>HP</b>	Traits	
		Weapon Name		Statistics		Range		Reload	Current HP	Inventory	
				<b>A</b>	<b>D</b>						
				<b>A</b>	<b>D</b>						

<b>D N</b>	<b>S B</b>	#5	Name	<b>MOVE</b>	<b>ARMOR</b>	<b>RMC</b>	<b>MMC</b>	<b>BRAVERY</b>	<b>HP</b>	Traits	
		Weapon Name		Statistics		Range		Reload	Current HP	Inventory	
				<b>A</b>	<b>D</b>						
				<b>A</b>	<b>D</b>						

<b>T P</b>	<b>F U</b>	#6	Dinosaur Name	<b>MOVE</b>	<b>PANIC</b>	<b>ARMOR</b>	<b>MMC</b>	<b>DIS</b>	<b>HP</b>	Traits	
		Weapon Name		Statistics		Range		Reload	Current HP	Storage	
				<b>A</b>	<b>D</b>						

## Quick Reference Sheet

NAME	TYPE	AFFECTS	AMOUNT	WHEN
<i>Armor Rating</i>	All	Miss Chance	+Armor	Always
<i>Movement</i>	Ranged	Miss Chance	+1	Target moved
<i>Short Range</i>	Ranged	Miss Chance	-1	Target at Short Range
<i>Long Range</i>	Ranged	Miss Chance	+1	Target at Long Range
<i>In Melee</i>	Ranged	Miss Chance	+1	Target in Melee
<i>Cover</i>	Ranged	Damage	-1	Target in Cover
<i>Elevation</i>	All	Damage	+1	Attacker 2"+ above target
<i>Crossfire</i>	Ranged	Attack	+2	Target in Crossfire
<i>Charge</i>	Melee	Attack	+1	Attacker performed Charge

TURN ORDER	ACTION PHASE OPTIONS
1. Clear Tokens (Moved and Acted)	- Use Weapon
2. Roll Initiative	- Use Item (on self or adjacent ally)
3. Activate Entity	- Reload a Weapon (remove Reload token)
3a. Use any Active Traits	- Run (additional 1/2 Move stat)
3b. Perform Phases (in either order)	- Charge (+D6" Move, bonus in Melee)
4. Repeat #2 and #3	- Mount or Dismount

### BRAVERY TEST

- Required character test when Damage  $\geq$  (starting HP / 2)
- Test by rolling 1D12  $\geq$  Bravery statistic = failed (Fleeing)

### COMBAT PROCEDURE

#### 1. Attack Roll

Roll one D12 for every Attack of the ranged or melee weapon

#### 2. Determine Hits

One Hit per Attack roll  $\geq$  (Miss Chance +/- modifiers)

Two Hits (Critical Hit) per unmodified roll of 12

#### 3. Apply Damage to Target

Subtract count of Hits + weapon Damage +/- modifiers from target HP

### YEEHAW (ABILITY)

- One other entity within 12" can re-roll a single dice once per encounter. Mark the ability as used on the Posse Roster.
- If the Leader is Taken Out of Action every allied character must make a Bravery Test.