# KILL TEAM LIST DARK ANGELS

#### **CODEX: DARK ANGELS**

This Team List uses the special rules and wargear lists found in Codex: Dark Angels. If a rule differs from the Codex, it will be clearly stated.

#### SPECIAL & HEAVY WEAPONS LISTS

Various model options in this list reference the **Special Weapons** or **Heavy Weapons** wargear lists. These can be found in the Tactical Squad entry in the Dark Angels Codex.

#### FORTRESS OF SHIELDS

Models with the Fortress of Shields rule only need to be in base contact with one other model with the same special rule to gain the +1 Toughness.

#### **DEATHWING TERMINATORS**

Models in Terminator Armour may Deep Strike as normal (see the Built-up Area rule in the Kill Team rules). Use the rules for Deathwing Assault and Vengeful Strike as normal (decide which models are using this and when before deployment).

#### MODEL AVAILABILITY

You must adhere to the following model requirements when building your team:

- 1 Team Leader model
- 1-20 Core models
- 0-3 Special models

## TEAM LEADERS

SERGEANT										14 Points
	WS	BS	S	Т	W	1	Α	Ld	Sv	Unit Type
Sergeant	4	4	4	4	2	4	1	8	3+	Infantry (Character)
Veteran Sergeant (upgrade)	4	4	4	4	2	4	2	9	3+	Infantry (Character)

#### WARGEAR:

- Power armour
- Boltgun
- Bolt pistol
- Frag grenade
- Krak grenade

#### **SPECIAL RULES:**

- Inspiring Presence
- And They Shall Know No Fear
- Grim Resolve
- Assault Squad Leader\*

**Assault Squad Leader:** In a team lead by a Sergeant or Veteran Sergeant with a Jump Pack, you may take more than five Assault Marines



#### **OPTIONS:**

- May upgrade to a Veteran Sergeant for 10 pts.
- May take items from the Melee Weapons and Ranged Weapons lists.
- May replace both boltgun and bolt pistol with a pair of lightning claws for 30 pts.
- May take any of the following:

- Melta bomb	5 pts
- Combat shield	5 pts
- Infravisor	5 pts
- Back banner <sup>1</sup>	10 pts
- Digital weapons	10 pts
- Jump pack	10 pts

- A Veteran Sergeant may take the following:
  - Storm shield 10 pts
- May take items from the **Dark Angels Armoury**, including Leader and Sergeant items.

<sup>&</sup>lt;sup>1</sup>Counts as a 'banner' when determining combat results.

#### DEATHWING TERMINATOR SERGEANT 44 Points ws BS S w т Α Ld Sv **Unit Type Deathwing Terminator Sergeant** 4 4 4 4 2 4 9 Infantry (Character) 2+ Deathwing Champion (upgrade) 5 4 4 4 2 4 2 9 Infantry (Character) 2+

#### WARGEAR:

- Terminator armour
- Storm bolter
- Power Sword

#### SPECIAL RULES:

- Inspiring Presence
- Deathwing Assault
- Inner Circle
- Vengeful Strike
- Deathwing Leader\*

**Deathwing Leader:** In a team lead by a Deathwing Terminator Sergeant or a Deathwing Champion, Deathwing Terminators may be taken as Core.

#### **DEATHWING CHAMPION:**

A Deathwing Terminator Sergeant may be upgraded to a Deathwing Champion for *5 pts*. A Deathwing Champion replaces all his weapons with the Halberd of Caliban and may only take the following options:

 May take items from the Dark Angels Armoury, including Leader and Terminator items.

#### **OPTIONS:**

- May take items from the **Terminator Weapons** list.
- May replace all weapons with:
  - Two lightning claws

free

- Thunder hammer & storm shield

5 pts

 May take items from the Dark Angels Armoury, including Leader, Sergeant and Terminator items.



#### RAVENWING SERGEANT 27 Points ws BS S W Α Ld Sv **Unit Type Ravenwing Sergeant** 4 4 4 5 2 4 1 8 3+ Bike (Character) Ravenwing Veteran Sergeant (upgrade) 4 4 9 3+ Bike (Character)

#### WARGEAR:

- Power armour
- Bolt pistol
- Twin-linked Boltgun
- Frag grenade
- Krak grenade
- Teleport Homer

#### **SPECIAL RULES:**

- Inspiring Presence
- And They Shall Know No Fear
- Grim Resolve
- Hit & Run
- Scouts
- Ravenwing Leader\*

**Ravenwing Leader:** In a team lead by a Ravenwing Sergeant or Ravenwing Veteran Sergeant, you may take more than three Ravenwing Bikers.

#### **OPTIONS:**

- May upgrade to a Veteran Sergeant for 10 pts.
- May take items from the Melee Weapons and Ranged Weapons lists.
- May replace bike's twin-linked boltgun with:
  - Plasma talon 15 pts
     Ravenwing grenade launcher 15 pts
- May take any of the following:
  - Melta bomb 5 pts - Infravisor 5 pts
  - Digital weapons 10 pts
- May take items from the Dark Angels Armoury, including Leader and Sergeant items.

KNIGHT MASTER										51 Points
	WS	BS	S	Т	W	- 1	Α	Ld	Sv	Unit Type
Knight Master	5	4	4	4	2	4	3	9	2+	Infantry (Character)

#### WARGEAR:

- Terminator armour
- Flail of the Unforgiven
- Storm shield

#### **SPECIAL RULES:**

- Inspiring Presence
- Deathwing Assault
- Inner Circle
- Fortress of Shields
- Hammer of Wrath

#### **OPTIONS:**

• May take items from the **Dark Angels Armoury**, including Leader and Terminator items.

#### **RAVENWING HUNTMASTER** 42 Points ws BS S Т W Α Sv **Unit Type** ı Ld Ravenwing Huntmaster 4 4 4 5 2 4 2 9 3+ Bike (Character) Ravenwing Champion (upgrade) 5 4 4 5 4 2 9 3+ Bike (Character)

#### WARGEAR:

- Power armour
- Bolt pistol
- Plasma talon
- Hasina talo
- Corvus talon
- Frag grenade
- Teleport Homer
- Krak grenade
- And They Shall Know No Fear

SPECIAL RULES:

• Inspiring Presence

- Grim Resolve
- Hit & Run
- Scouts
- Skilled Rider

#### **RAVENWING CHAMPION:**

A Ravenwing Huntmaster may be upgraded to a Ravenwing Champion for *5 pts*. A Ravenwing Champion replaces his corvus talon with the Blade of Caliban and may only take the following options:

• May take items from the **Dark Angels Armoury**, including Leader items.

#### **OPTIONS:**

- May replace corvus hammer with:
  - Power sword- Power maul12 pts12 pts
- May replace bike's plasma talon with:
  - Ravenwing grenade launcher free
- May take any of the following:
  - Melta bomb
     Infravisor
     Digital weapons
     5 pts
     10 pts
- May take items from the Dark Angels Armoury, including Leader items.

LEXICANIUM										35 Points
	WS	BS	S	Т	W	- 1	Α	Ld	Sv	Unit Type
Lexicanium	4	4	4	4	2	4	2	9	3+	Infantry (Character)
Codicier (upgrade)	5	4	4	4	3	4	2	10	3+	Infantry (Character)

#### WARGEAR:

- Power armour
- Force weapon
- Bolt pistol
- Frag grenade
- Krak grenade

#### SPECIAL RULES:

- Inspiring Presence
- Inner Circle
- Psyker (Mastery Level 1)

#### PSYKER:

At the start of the battle the model generates a single Primaris Power from the either the **Divination**, **Pyromancy**, **Telekinesis** or **Telepathy** discipline.

#### **OPTIONS:**

- May upgrade to a Codicier for 20 pts.
- May take items from the Melee Weapons and Ranged Weapons list.
- May take any of the following:

- Melta bomb	5 pts
- Infravisor	5 pts
- Digital weapons	10 pts
- Psychic hood	10 pts
- Jump pack <sup>1</sup>	10 pts
- Space Marine bike <sup>1</sup>	15 pts

 May take items from the Dark Angels Armoury, including Leader and Lexicanum items.

<sup>&</sup>lt;sup>1</sup>These pieces of wargear are mutually exclusive.

WARDEN										45 Points
	WS	BS	S	Т	W	- 1	Α	Ld	Sv	Unit Type
Warden	4	4	4	4	2	4	2	9	3+	Infantry (Character)
Chaplain (upgrade)	5	4	4	4	3	4	2	10	3+	Infantry (Character)

#### WARGEAR:

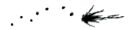
## SPECIAL RULES: • Inspiring Presence

• Grim Liturgies\*

Zealot

- Power armour
- Crozius arcanum
- Bolt pistol
- Frag grenade
- Krak grenade

**Grim Liturgies:** Any friendly Dark Angels models within 6" of the model gain the Zealot special rule.



#### **OPTIONS:**

- May upgrade to a Chaplain for 20 pts.
- May take items from the Melee Weapons and Ranged Weapons list.
- May take any of the following:

- Melta bomb	5 pts
- Infravisor	5 pts
- Porta-rack	10 pts
- Digital weapons	10 pts
- Jump pack <sup>1</sup>	10 pts
- Space Marine bike <sup>1</sup>	15 pts
- Rosarius	25 pts

 May take items from the Dark Angels Armoury, including Leader and Warden items.

<sup>&</sup>lt;sup>1</sup>These pieces of wargear are mutually exclusive.

SCOUT SERGEANT										12 Points
	WS	BS	S	Т	W	- 1	Α	Ld	Sv	Unit Type
Scout Sergeant	4	4	4	4	2	4	1	8	4+	Infantry (Character)
Veteran Scout Sergeant (upgrade)	4	4	4	4	2	4	2	9	4+	Infantry (Character)

#### WARGEAR:

- Scout armour
- Boltgun
- Bolt pistol
- Frag grenade
- Krak grenade

#### **SPECIAL RULES:**

- Inspiring Presence
- And They Shall Know No

  Foor
- Infiltrate
- Move Through Cover
- Scouts



#### **OPTIONS:**

- May upgrade to a Veteran Scout Sergeant for 10 pts.
- May take items from the Melee Weapons and Ranged Weapons lists.
- May replace boltgun with:

Combat knife free
 Space Marine shotgun free
 Sniper rifle free

• May take any of the following:

Camo cloak
Melta bomb
Infravisor
Digital weapons

2 pts
5 pts
10 pts

 May take items from the Dark Angels Armoury, including Leader and Sergeant items.



#### TACTICAL MARINE 14 Points WS **Unit Type** BS S Т W Ld Sv **Tactical Marine** 4 4 4 4 3+ Infantry 4 1 8

### WARGEAR:

- Power armour
- Boltgun
- Bolt pistol
- Frag grenade
- Krak grenade

#### SPECIAL RULES:

- And They Shall Know No Fear
- Grim Resolve

#### **OPTIONS:**

 For every five Tactical Marines you take in your team, one model may take one item from the Special Weapons or Heavy Weapons lists. SCOUT 12 Points ws BS S w Α Ld Sv **Unit Type** Т Scout 3 3 4 4 1 8 4+ Infantry

#### WARGEAR:

- Scout armour
- Boltgun
- Bolt pistol
- Frag grenade
- Krak grenade

#### **SPECIAL RULES:**

- And They Shall Know No Fear
- Infiltrate
- Move Through Cover
- Scouts

#### **OPTIONS:**

- Any Scout may replace its boltgun with:
- Combat knife free
   Space Marine shotgun free
   Sniper rifle free
- For every five Scouts you take in your team, one may replace their boltgun with:
  - Heavy bolter 8 pts- Missile launcher 15 pts
- Any Scout may take a camo cloak for 2 pts.

RESTRICTION: You may take a maximum of five Assault Marines in your team.											
ASSAULT MARINE									_	_	17 Points
	ws	BS	S	Т	w	- 1	Α	Ld	Sv	Unit Type	
Assault Marine	4	4	4	4	1	4	1	8	3+	Jump Infantry	

#### WARGEAR:

- Power armour
- Bolt pistol
- Chainsword
- Frag grenade
- Krak grenade
- Jump pack

#### SPECIAL RULES:

- And They Shall Know No Fear
- Grim Resolve

#### **OPTIONS:**

- One Assault Marine in your team may replace its bolt pistol with one of the following weapons. For every five Assault Marine after the first, another model may do so as well:
  - Flamer 5 pts- Plasma pistol 15 pts

${f RESTRICTION}$ : You may take a maximum of three Ravenwing Bikers in your team.											
RAVENWING BIKER 27 Points											
	ws	BS	S	Т	W	1	Α	Ld	Sv	Unit Type	
Ravenwing Biker	4	4	4	5	1	4	1	8	3+	Bike	
Ravenwing Attack Bike (upgrade)	4	4	4	5	2	4	2	8	3+	Bike	

#### WARGEAR:

- Power armour
- Bolt pistol
- Twin-linked boltgun
- Frag grenade
- Krak grenadeTeleport homer

## SPECIAL RULES:

- And They Shall Know No Fear
- Grim Resolve
- Hit & Run
- Scouts

#### **OPTIONS:**

- One Ravenwing Biker may take one item from the Special Weapons list. For every three or more Ravenwing Bikers after the first, another model may do so as well.
- One Ravenwing Biker in your team may be upgraded to an Ravenwing Attack Bike for 18 pts, gaining a heavy bolter. The Ravenwing Attack Bike may replace its heavy bolter with a multi-melta for 10 pts.

## SPECIAL

Veteran 18 Points ws BS **Unit Type** S т W Α Ld Sv Veteran 4 4 4 2 9 3+ Infantry

#### WARGEAR:

- Power armour
- Boltgun
- Bolt pistol
- Frag grenade
- Krak grenade

#### **SPECIAL RULES:**

- And They Shall Know No Fear
- Grim Resolve

#### **OPTIONS:**

- May take items from the Melee Weapons and Ranged Weapons lists.
- One Veteran in your team may take one item from the Special Weapons or Heavy Weapons list.
- May replace both boltgun and bolt pistol with a pair of lightning claws for 30 pts.
- May take any of the following:

Melta bomb
 Combat shield
 Storm shield
 10 pts

• May take items from the Dark Angels Armoury.

DEATHWING TERMINATOR 44													
	WS	BS	S	Т	W	1	Α	Ld	Sv	Unit Type			
Terminator	4	4	4	4	1	4	2	9	2+	Infantry			

#### WARGEAR:

- Terminator armour
- Storm bolter
- Power fist

#### **SPECIAL RULES:**

- Deathwing Assault
- Inner Circle
- Vengeful Strike

### OPTIONS:

**OPTIONS:** 

- May replace power fist with a chainfist for 5 pts.
- May replace all weapons with:

- Two lightning claws- Thunder hammer & storm shield5 pts

• One Terminator in your team may take one of the following options:

Replace storm bolter with heavy flamer
 Replace Storm Bolter with Plasma Cannon
 Replace storm bolter with assault cannon
 Take a cyclone missile launcher
 10 pts
 15 pts
 20 pts
 25 pts

Take a cyclone missile launcher 2
 May take items from the Dark Angels Armoury including Terminator



## RAVENWING BLACK KNIGHT

42 Points

Ravenwing Black Knight 4 4 4 5 1 4 2 9 3+ Bike

#### WARGEAR:

- Power armour
- Bolt pistol
- Plasma talon
- Corvus talonFrag grenade
- Frag grenade
- Krak grenadeTeleport Homer

#### SPECIAL RULES:

- And They Shall Know No Fear
- Grim Resolve

• Skilled Rider

- Hit & Run
- Scouts

#### They Shall Know No • One R

- One Ravenwing Black Knight in your team may replace its Plasma Talon with:
  - Ravenwing Grenade Launcher

free

• May take items from the **Dark Angels Armoury**.

#### DEATHWING KNIGHT 46 Points ws BS S w Sv **Unit Type** Т Α Ld **Deathwing Knighy** 5 4 4 4 4 2 9 2+ Infantry

#### WARGEAR:

- Terminator armour
- Mace of Absolution
- Storm shield

#### **SPECIAL RULES:**

- Deathwing Assault
- Inner Circle
- Fortress of Shields
- You Cannot Hide
- Hammer of Wrath

**SPECIAL RULES:** 

Fear

• Grim Resolve

• And They Shall Know No

#### **OPTIONS:**

 May take items from the Dark Angels Armoury, including Terminator items.

P	RESTRICTION: You may only take one Apothecary in your team.												
APOTHECARY											35 Points		
	ws	BS	S	Т	W	- 1	Α	Ld	Sv	Unit Type			
Apothecary	4	4	4	4	1	4	2	9	3+	Infantry			

#### WARGEAR:

- Power armour
- Bolt pistol
- Frag grenade
- Krak grenade
- Narthecium\*

**Narthecium (Rule Amendment):** The Apothecary and all friendly models within 6" of the Apothecary gain the Feel No Pain special rule.

#### **OPTIONS:**

- May take items from the Ranged Weapons list.
- May replace power armour, bolt pistol, frag and krak grenades with Terminator armour, storm bolter and gain the Inner Circle special rule for 25 pts.
- If not wearing Terminator armour, may take a Space Marine bike (with twin-linked boltgun) and gain the Hit & Run, Scouts and Skilled Rider rules for 20 pts. The model may replace its bike's twin-linked boltgun with a plasma talon for 15 pts.
- May take items from the **Dark Angels Armoury**, including Apothecary items.

RESTRICTION: You may only take one Techmarine in your team.											
TECHMARINE											50 Points
	ws	BS	S	Т	W	1	Α	Ld	Sv	Unit Type	
Techmarine	4	4	4	4	1	4	1	8	2+	Infantry	

#### WARGEAR:

- Artificer armour
- Bolt pistol
- Frag grenade
- Krak grenade
- Servo-arm

#### SPECIAL RULES:

- And They Shall Know No Fear
- Grim Resolve
- Blessing of the Omnissiah
- Bolster Defences

#### **OPTIONS:**

- May upgrade servo-arm to a servo-harness for 25 pts.
- May take items from the Melee Weapons and Ranged Weapons lists.
- May take any of the following:

Melta bomb
 Infravisor
 Digital weapons
 Space Marine bike
 5 pts
 10 pts
 15 pts

 May take items from the Dark Angels Armoury, including Techmarine items.

# DARK ANGELS ARMOURY

#### WATCHER IN THE DARK (Leader Only) – 15 pts

The Watchers have the ability to resist the warp and other magical entities, and sometimes accompany Dark Angels to battle. The team leader and all models within 12" of him pass Deny the Witch rolls on a 3+. The Watcher (if it has a model) plays no part in the game.

#### REFRACTOR FIELD (Leader Only) – 15 pts

An all-enclosing energy field that partially refracts energy around the bearer. Grants the model a 5+ invulnerable save.

#### PURITY SEAL (Leader Only) – 10 pts

A Purity Seal takes the form of prayers or litanies inscribed onto paper and then affixed to the warrior's armour. Increases a Leader's Inspiring Presence radius from 6" to 12".

#### LION CREST (Leader Only) – 5 pts

Given to only the most stalwart and resilient of Dark Angels, the Lion Crest is proudly displayed on the battlebrother's pauldron. The model is immune to the effects of Pinning, Strikedown and Concussive special rules.

#### NEEDLE OF TRUTH (Sergeant Only) - 25 pts

Replaces one weapon of your choice.

In addition to being a finely crafted power sword, the Needle of Truth has a terrible power over Daemons or any champion of the Dark Gods. The Needle of Truth has the following profile:

	Range	S	AP	Туре
Needle of Truth	-	User	3	Melee, Chaosbane*
				Master-crafted

<sup>\*</sup>The weapon gains the Poisoned (2+) special rule against models with the Daemon or Champion of Chaos special rule.

#### HEAVENFALL BLADE (Sergeant Only) – 20 pts

Replaces one weapon of your choice.

A Heavenfall Blade is crafted using a single block of jetblack obsidian and has the following profile:

	Range	S	AP	Туре	
Heavenfall Blade	-	User	2	Melee	

#### PLASMA BLASTER (Sergeant Only) – 20 pts

Replaces one weapon of your choice.

The Plasma Blaster is an ancient weapon, similar to the Storm Bolter but much more deadly. A Plasma Blaster has the following weapons profile:

	Range	S	AP	Туре
Plasma Blaster	18"	7	2	Assault 2, Gets Hot

#### SIGNUM (Sergeant Only) – 5 pts

Rule Amendment: The leader may use his Signum in the Shooting phase instead of shooting. Choose one model within 6" to become BS5 for the rest of the phase.

#### STAFF OF HELLFIRE (Lexicanium Only) – 10 pts

The Lexicanium may fire a burst of hellfire from the tip of this staff. The Staff of Hellfire counts as a shooting weapon with the following profile:

	Range	S	AP	Туре		
Staff of Hellfire	Template	5	4	Assault 1, Flaming*		
*Counts as a Flaming weapon, see Kill Team rules.						

#### BLADES OF REASON (Warden Only) – 15 pts

Ancient knife-shaped devices, these interrogator blades are etched with a complex set of neural wires which are designed to cause intense pain. The model gains an extra Attack that always strikes at Initiative 1, this extra attack must roll to hit as normal but always wounds on a 2+ with AP-, and never uses any special rules from weapons or its wielder.

#### LAUREL OF ENDURANCE

#### (Apothecary Only) – 15 pts

The Apothecary has shown great fortitude in order to protect his brothers. The Apothecary has the Feel No Pain (3+) special rule. Note that this does not increase the Feel No Pain rule conferred from his Narthecium.

#### PURIFICATION VIALS (Apothecary Only) – 5 pts

These are grenade vials filled with toxic gases that envelop an enemy and choke them to death. Purification Vials use the following profile:

	Range	S	AP	Туре
Purification Vials	8"	1	-	Assault 1, Blast, One
				Shot, Poisoned (2+)

#### AUTO-LAUNCHERS (Terminator Only) – 10 pts

The model counts as having assault grenades that do not have the One Use rule (i.e. they never run out). These grenades may not be used in the Shooting phase.

#### CATAPHRACTII ARMOUR

#### (Terminator Only) - 10 pts

The Cataphractii pattern was amongst the first Terminator armour issued, and suits of this type were even more heavily protected than their contemporaries. Models with Cataphractii Pattern Armour gain a 4+ invulnerable save and the Slow and Purposeful special rule, but lose the Relentless special rule. Models with this armour may not also take Tartaros Pattern Armour.

## TARTAROS PATTERN ARMOUR (Terminator Only) – 5 pts

The Tartaros pattern provides greater mobility for its wearer with no loss in durability or protection. Allows the model to make a Sweeping Advance. Models with this armour may not also take Cataphractii Pattern Armour.

### TELEPORTER (Terminator Only) – 5 pts

Instead of moving, a Terminator may teleport. Roll 2d6, the model may then move up to this amount in any direction, ignoring all terrain and models. If he does this he cannot assault this turn.

### 

The Photon Beam is a high-powered searchlight which is able to flash in short bursts blinding the enemy. The Photon Beam is a ranged weapon that may be fired in addition to another weapon, and has the following profile:

	Range	S	AP	Туре
Photon Beam	36"	*	-	Assault 1, Blind

<sup>\*</sup>The Photon Beam causes no damage when it hits, but still causes a Blind test.

#### TEAM STANDARD - 15 pts

Only one Team Standard may be taken. May only be taken by a Veteran, Black Knight or non-core Deathwing Terminator. Friendly models within 12" of a model with the Team Standard may re-roll failed Morale checks and Pinning tests. In addition, the Team Standard counts as a 'banner' when working out combat results.

#### MASTER-CRAFTED WEAPON - 10 pts

Choose a single weapon the model has to gain the Master-crafted special rule.

#### OVERCHARGED WEAPON - 10 pts

Choose a single ranged weapon the model has to be overcharged. This gains +1 Strength and the Gets Hot rule. Plasma weapons may be overcharged but will Get Hot on a To Hit roll of a 1 or 2 instead of just a 1.

#### SUSPENSORS – 10 pts

A model with Suspensors that is equipped with a Heavy type weapon may fire this weapon at full BS even if he has moved in the Movement phase – although if he does so, the maximum range of the weapon is halved.

#### SMOKE GRENADES - 10 pts

A smoke grenade has the following profile:

	Range	S	AP	Туре
Smoke Grenade	8"	-	-	Assault 1, One Shot
				Large Blast, Smoke*

\*Smoke: Any model that is hit by this weapon gains a 5+ cover save until the start of their next turn. You may target friendly models with this weapon.

#### AUXILIARY GRENADE LAUNCHER - 5 pts

A tubular device that fires pre-loaded grenades, fixed to the models primary weapon. This attachment allows any grenades to be fired in addition to another weapon in the shooting phase rather than instead of.

#### AUSPEX – 5 pts

See Codex: Dark Angels

#### BIONICS - 5 pts

The model gains the Feel No Pain (6+) special rule.

#### TARGETER - 5 pts

If a model with a Targeter has not moved in the previous Movement phase it may re-roll To Hit rolls of  $\bf 1$  when shooting.