

# COSTUME REFERENCE LIBRARY

## ARF Trooper - Sgt. Boomer



Model **CX 5298**, Photo by **AJ Lugo**



**Description:** ARF Trooper - Sgt. Boomer

**Prefix:** CX

**Detachment:** Clone Trooper Detachment

**Context:** The Clone Wars: Republic Heroes Video Game.

Sergeant Boomer, although having a tendency to wisecracks, is a tough veteran soldier serving with Torrent Company, in the Grand Army of the Republic.

The 501st approval requirements are listed in black.

In the page below, items listed in blue are recommended features that will improve the quality of the costume. Items listed in red are intended to further enhance the finished costume.

***For 501st membership only the requirements in black need to be met.***

**IMPORTANT:** The "Animated" armor design, seen in The Clone Wars CG Series, differs from the "Realistic" armor design used to create characters from the theatrical films and graphic novels. See [this thread at clonetroopers.net](#) for the differences between the sculpts.

This Visual Guide has been reviewed by the detachment staff and the LMO team and is certified for use as a minimum approval guideline for GMLs. GMLs are free to approve this costume type.

- Any uncertainties or questionable aspects of the submitted costume should be brought to the appropriate DL/GML peer review section of the legion forum.

## Required Costume Components

The following costume components are present and appear as described below.



### Helmet

For 501st approval:

- Phase I ARF style helmet.
- Helmet is painted matte or satin white.
- Visor is attached to the helmet just over the lens and surrounds the entire helmet just below the dome.
  - ◆ Visor is painted blue with white accents.
- Smoked black eye lens.
- Helmet has a 1.5" stripe on the nose that gradually expands to 2.5" down the length of the helmet.
- Cheeks areas are painted grey.
- Accents on base of helmet are painted blue.
- Helmet is weathered with shades of grey.



### Neck Seal

For 501st approval:

- Neck seal is black in color with no ribbing.
- No logos or labels are visible.
  - ◆ If the seal is not incorporated as part of the under suit, a balaclava or other similar covering is acceptable.

For level two certification (if applicable):

- Neck seal closes in the front via (2) small black snaps.



### Under Suit

For 501st approval:

- Black non-textured material, either one-piece or two-piece construction with no visible zippers or logos.



### Shoulder Armor

For 501st approval:

- Shoulders are painted matte or satin white.
- Shoulder have different painting patterns.
  - ◆ The wearer's left shoulder is completely blue.
  - ◆ The right shoulder is white with a blue stripe down the middle.
- Shoulders are padded so as not to sit flat against the arms.
  - ◆ The top of the bell rises 3/4" - 1" above the natural shoulder.
- Armor is weathered with shades of grey.



### Upper Arm Armor

For 501st approval:

- Armor is painted matte or satin white.
- Upper Arm Armor has a notch on the lower area of the back of the arm that matches the shape of the elbow armor.
- Upper Arm Armor is seamless.
  - ◆ No visible traces of how the armor was assembled are shown.
- Armor is weathered with shades of grey.



### Forearm Armor

For 501st approval:

- Armor is painted matte or satin white.
- Elbow plate is integrated into the forearm, extending up to fit into the notch on the bicep.
- The elbows are painted blue.
- A blue stripe below the ridge of the forearm.
  - ◆ This Stripe wraps around the front of the forearm to the back where it connects via a 1/4" blue stripe while the white area mimics the elbow lines.
- Left forearm has a Compad with (4) main square recessed areas and (1) slightly smaller square recessed area.
  - ◆ The smaller recess is closest to the elbow.
- Forearm Armor and Compad are painted white to match the armor.
- Armor is seamless on the outside edge.
  - ◆ Due to the shape of the armor, a butted seam is acceptable on the inside if required.
- Armor is weathered with shades of grey.

### For level two certification (if applicable):

- Armor is seamless.
  - ◆ No visible traces of how the armor was assembled are shown.



### Hand Plates

For 501st approval:

- Armor is painted matte or satin white.
- Hand plates are mirror images of each other.

- Hand plates have an angled peak that comes to a point over the index or middle finger, just past the main knuckle of the hand.
- Armor is weathered with shades of grey.



#### Gloves

For 501st approval:

- Black over the wrist gloves made of leather, nylon, or other low pile fabrics.
- Gloves cover any exposed skin.
- Gloves do not show any labels or logos when the armor is worn.



#### Chest Armor

For 501st approval:

- Armor is painted matte or satin white.
- Chest Armor has a blue painted ring extending from each shoulder strap to the middle of the chest. From there it extends down to the bottom of the breast plate.
- Lower portion of the chest has a curved notch for the abdomen armor to fit into.
- Chest and Back armor match together at the sides and shoulders with no open gap.
  - ◆ A butted seam line is permitted if required.
- Shoulder straps are placed over the chest and back armor at the seams.
  - ◆ Shoulder straps are painted white.
- Armor is weathered with shades of grey.
  - ◆ Chest armor is shown here with optional Ammo Pouch.



#### Back Armor

For 501st approval:

- Animated Phase I Back Armor.
- Armor is painted matte or satin white.
- Rear center of back armor has detailed area that contains a O11 pattern.
- Shoulder straps are placed over the Back and Chest armor at the seams.
- Armor is weathered with shades of grey.

#### Abdomen Armor

For 501st approval:



- Animated Phase I Abdomen Armor.
- Armor is painted matte or satin white.
- Top edge of the armor is curved to match the chest.
- Abdomen armor protrudes out in the middle to match the shape of the chest.
- (4) inset lines divide the abdomen armor into segments.
- Abdomen and Kidney armor connect at the sides with no open gap.
  - ◆ A butted seam between abdomen and kidney armor is acceptable.
- Armor is weathered with shades of grey.



Kidney Armor  
For 501st approval:

- Armor is painted matte or satin white.
- Kidney and abdomen armor connect at the sides with no open gap.
  - ◆ A butted seam between the kidney and abdomen armor is acceptable.
- Armor is weathered with shades of grey.



Codpiece and Belt front  
For 501st approval:

- Armor is painted matte or satin white.
- Belt is approx 3" tall and divided into 1.75" wide segments.
- The front segments have a key/slot detail.
- Belt boxes are mounted at the hips.
- Codpiece and Posterior armor connect at the hips.
  - ◆ Butted seams are permitted at this connection if required.
- Armor is weathered with shades of grey.

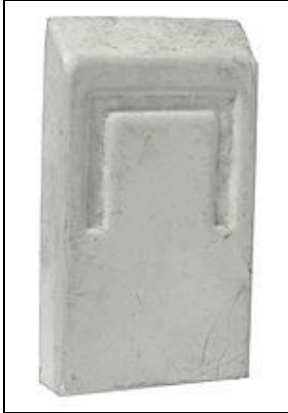


Posterior Armor, Belt rear and Detonator  
For 501st approval:

- Armor is painted matte or satin white.
- Belt is approx 3" tall and divided into 1.75" wide segments.
- Posterior armor and Codpiece connect at the hips.
  - ◆ Butted seams are permitted at this connection if required.
- Detonator is centered on the back of belt.
  - ◆ Detonator has no control buttons.
  - ◆ The detonator has (2) lines set in approx 1/2" - 5/8" from the edges.
    - ◆ Lines may be recessed or painted on
- Armor is weathered with shades of grey.

For level two certification (if applicable):

- Detonator lines are recessed.



#### Belt Boxes

For 501st approval:

- Two rectangular boxes with one mounted on each side of belt.
- Boxes are painted matte or satin white.
  - ◆ The top side of the box is tapered outward.
  - ◆ There is an inset detail near the top of each box.
- Armor is weathered with shades of grey.



#### Thigh Armor

For 501st approval:

- Armor is painted matte or satin white.
- Thigh Armor has a blue stripe extending from the top of the thigh to about the middle that wraps completely around the thigh.
- Front of thigh armor has a flat triangular area near the knee with a notch cut out for the knee armor.
  - ◆ From the top of the triangle a ridge line travels up the front of the thigh to the top edge.
- Armor is seamless.
  - ◆ No visible traces of how the armor was assembled are shown.
- Armor is weathered with shades of grey.
  - ◆ Thigh armor is shown here with optional leg holster.



#### Lower Leg Armor

For 501st approval:

- Armor is painted matte or satin white.
- Knee armor is integrated with the lower leg.
- Knees sections are painted blue.
- The armor has a flat center triangle below the knee plate, with the single point facing downward.
- The calf detail of the armor has a ridge wrapping around the back of the leg.
- Due to the shape of the armor, a butted seam is permitted on the inside

or back of the leg and is connected with hook and loop fastener.

- Armor is weathered with shades of grey.



#### Boots

For 501st approval:

- White, ankle high or tall enough to cover the ankle and eliminate any black undersuit visible at the ankle area.
- Boots are lace-less and have flat soles.
- Boots have a center strip running from the toe to the ankle.
- A strap across the top of the foot, and 2 flat white discs on either side of the foot, terminating the strap.

For level two certification (if applicable):

- Boots have accurate notched sole.

## Optional Accessories

Items below are optional costume accessories. These items are not required for approval, but if present appear as described below.



#### Ammo Pouch

For 501st approval:

- On the left side of the chest armor, over the left breast, there is a three compartment black ammo pouch.

#### Holster

For 501st approval:

- Holster is painted matte black.
- Holster is mounted on the right side thigh armor.



DC-17 Hand Blaster (animated style)

For 501st approval:

Manufactured by BlasTech Industries, DC-17 pistols are designed for use as secondary weapons. Because they are widely recognized for their high stopping power and firing rate, many battlefield officers use them as primarily combat weapons.

- This is the animated variant of the DC-17 blaster.
- The number of pistols carried is dependent on the amount of holsters.



DC-15S Blaster Carbine (animated style)

For 501st approval:

Manufactured by BlasTech Industries, this weapon is commonly carried by the Troopers of the Galactic Republic.

- This is the animated variant of the DC-15S blaster rifle.



DC-15A Blaster Rifle (animated style)

For 501st approval:

Manufactured by BlasTech Industries, this blaster is the standard issue weapon carried by the Clone Troopers of the Grand Army of the Republic.

- This is the animated variant of the DC-15A blaster rifle.



Z-6 Rotary Blaster Cannon (Minigun)

For 501st approval:



Manufactured by Merr-Sonn Munitions, Inc, the Z-6 Cannon incorporates a rotary assembly of six barrels, wrapped around a coolant-lined core, providing a tremendous sustained rate of fire. Because it is large and can become unwieldy, the Z-6 is reserved for special-issue deployment and requires training to use effectively.



RPS-6 Rocket Launcher  
For 501st approval:

Manufactured by Merr-Sonn Munitions, Inc. , this portable rocket launcher is capable of penetrating ray shields and is primarily used as an anti-vehicle weapon.

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- [This CRL is available as a PDF at  
www.501st.com/databank/Costuming:CX\\_CW-animated\\_ARF-boomer](http://www.501st.com/databank/Costuming:CX_CW-animated_ARF-boomer)

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