

COSTUME REFERENCE LIBRARY

Hardcase (Phase II)



Model **CT 9415**, Photo by **Carey H.**



Description: Hardcase (Phase 2)

Prefix: CT

Detachment: Clone Trooper Detachment

Context: Star Wars: The Clone Wars, Season 4

Hardcase serves in the Grand Army of the Republic and is renowned for having an aggressive, enthusiastic personality. Slightly trigger-happy, Hardcase carries the urge to seek action on the battlefield and is easily drawn to a firefight.

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:

- Helmet painted matte white.
- A stylized, downward facing, "trident" marking covers the front of the dome and extends back over the top of the helmet ending at the rear indented helmet band.
 - ◆ This design includes a narrow downward facing center arrow.
 - ◆ Two outward facing "dog legs" with blue dots.
- The brow line, above the eye lens, is painted blue and extends from ear to ear.
- The eye lens and nose area are outlined in blue with the lines converging to a point over the lower chin area.
- Each cheek has three, blue colored, bent dash marks.
 - ◆ The lowest mark includes a dot at the end.
- Side vent tubes have 6 hash marks on each.
- Rear indented helmet band is painted the same shade of blue.
- Two large blue sections are painted on each side of the rear of the helmet. **These shapes angle inward as they travel down from the indented helmet band to the lower rounded collar.
- Blue areas are weathered with various lightly applied scuff marks.
- White areas are 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:

- Armor is painted matte or satin white.
- Shoulders have all rounded edges.
- Shoulder armor is not symmetrical.
 - ◆ The shoulders slightly curve back at the bottom.
- Armor is weathered with shades of grey.



Upper Arm Armor
For 501st approval:

- Armor is painted matte or satin white.
- Armor is cylindrical with no rear indent.
- 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.
- Right forearm has a compad with (6) raised buttons, a larger rectangle above them, and a smaller raised section closest to the elbow.
- Armor is seamless on the outside edge.
 - ◆ Due to the shape of the armor, a butted seam is acceptable on the inside if required.
- Elbow plate is integrated into the forearm armor.
- Armor is weathered with shades of grey.

For level two certification (if applicable):

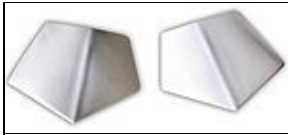
- Armor is seamless.
 - ◆ No visible traces of how the armor was assembled are shown.



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.



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.



Chest Armor

For 501st approval:

- Armor painted matte or satin white.
- Center of chest area is outlined with a narrow blue stripe.
- Outside of the narrow stripe is a wider blue stripe of the same shape with the exception that it extends further downward and bends back to wrap around the rib area.
 - ◆ This stripe continues to the back armor.
 - ◆ See: "Back Armor" description for the continuation of these lines.
- Inside the outlined section of the rib area is a long dash mark which bends near the end and finishes with a large blue colored dot.
- Shoulder straps are white.
- Lower portion of the chest is shaped to match the abdomen armor.
- Chest and back armor match together at the sides with no open gap.
 - ◆ There is a butted seam line present between the front and back pieces.
- Weathering of blue areas includes various scuff marks and scratches.
 - ◆ Scuffs and scratches are longer and heavier than those on the helmet.
- Weathering of white areas are shades of grey.

Back Armor

For 501st approval:

- Armor is painted matte or satin white.
- Previous blue stripe, that outlines the rib section of chest armor, now extends around to the back armor and angles upward, finally ending on each side of the rear back plate.



- Near each shoulders is a blue vertical stripes with a flared lower end.
 - ◆ Each stripe includes a blue dot below it.
- Back armor has a detail plate consisting of 4 circles and 5 horizontal bars.
- The detail plate is outlined with a narrow blue stripe.
- Chest and back armor match together at the sides with no open gap.
 - ◆ There is a butted seam line present between the front and back pieces.
- Shoulder straps are white.
- Weathering of blue areas includes various scuff marks and scratches.
- Weathering of white areas are shades of grey.



Abdomen Armor
For 501st approval:

- Armor is painted matte or satin white.
- Top edge of the armor is squared off to match the chest armor.
- The abdomen armor protrudes out in the middle to match the shape of the chest armor.
- The abdomen armor joins at the rear and the join is covered by a center plate.
- 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 segments.
- The front segments have a key/slot detail.
- Belt boxes are mounted on each side.
 - ◆ Belt boxes are painted blue.
- Cod 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.
- If weathered, the weathering should be shades of grey.
- Belt is approx 3" tall and divided into segments.
- Cod and Posterior armor connect at the hips.
 - ◆ Butted seams are permitted at this connection if required.
- Detonator is centered on the back of belt with no control buttons.

- ◆ The detonator has 2 lines set in approx 1/2" - 5/8" from the edges.
- ◆ Lines are colored blue.
- ◆ Lines may be recessed or painted on.
- ◆ Center of each round detonator end cap is painted grey.
- 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 are mounted at the hips.
- Boxes are painted matte or satin blue.
 - ◆ 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.
- 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.
- The upper outer edge has an angled section.
- 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.



Lower Leg Armor

For 501st approval:

- Armor is painted matte or satin white.
- Knee armor is integrated with the lower leg.
- The front of the armor has a triangular detail just below the knee and a hard ridge line down the front of the shin.
- Back of the lower legs have an indentation just under the calf that extends down to the ankle.
- The outside of the calf is seamless.
 - ◆ A clam shell opening on the inner seam is acceptable.
- Armor is weathered with shades of grey.

For level two certification (if applicable):

- Armor is seamless with a trap door access through the indent in the rear of the lower leg.



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.



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.

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- [This CRL is available as a PDF](http://www.501st.com/databank/Costuming:CT_-_Hardcase_phase_2) at www.501st.com/databank/Costuming:CT_-_Hardcase_phase_2

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