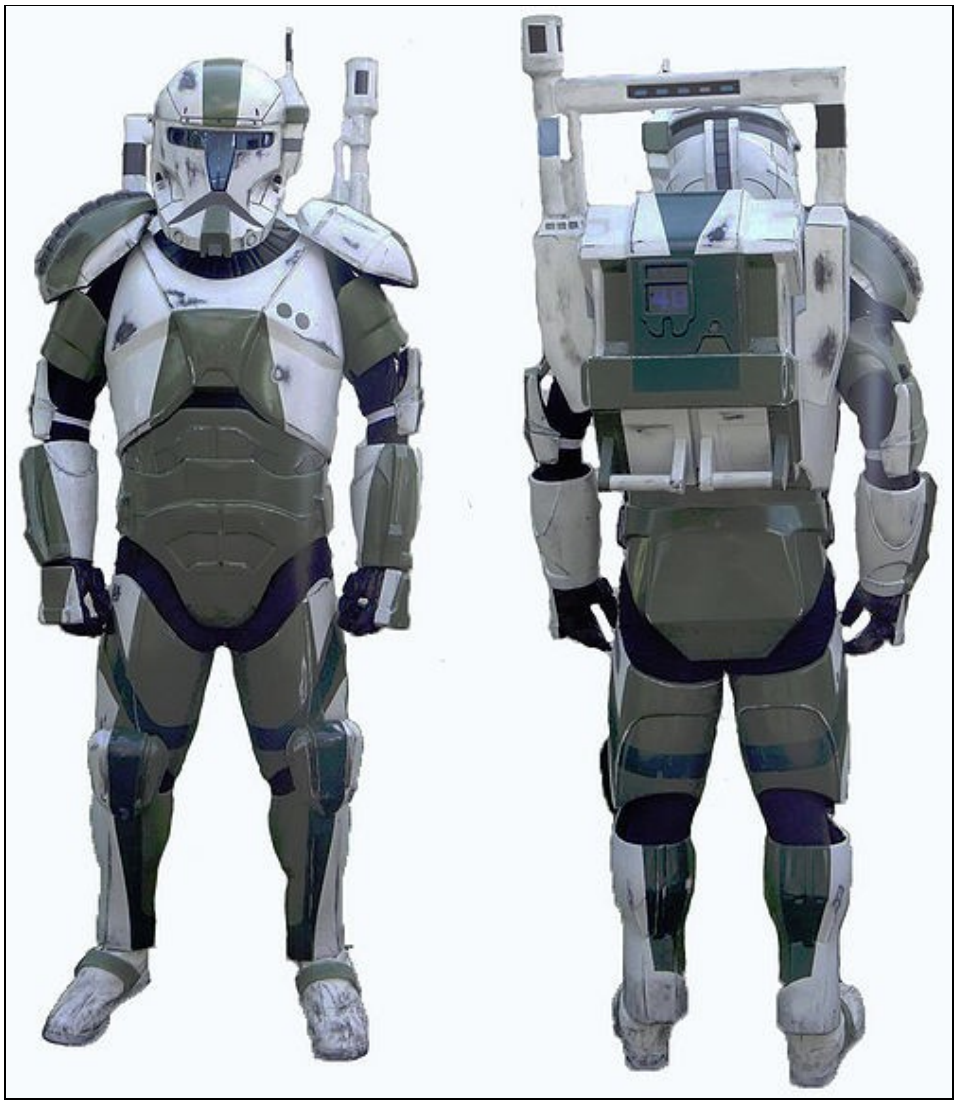
COSTUME REFERENCE LIBRARY

Republic Commando: Fixer



Model **RC 1320**, Photo by **Luc Lavictoire**

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.

Description: Republic Commando: Fixer
Prefix: RC
Detachment: Clone Trooper Detachment
Context: Star Wars: Republic Commando Game and Novels
Republic Commandos were uniquely trained to work in groups as one. Fixer is the steadfast computer/communications specialist for Delta Squad.

Helmet
For 501st approval:

- Katarn-Class Commando Clone Armor Helmet matching armor color.
  - Helmet base color is matte white.
  - Olive/light green vertical stripe on chin, and on top of helmet running from visor to back flat plate.
  - Helmet is weathered and has blaster and/or scratch marks.
- Blue Mirrored Visor. May also use black visor as long as blue illuminated glow reflects from visor lighting.
- Spotlight holder on right ear circle of helmet with LED bulb.
- Communications pod with two antennae covers left ear.
  - Pod is matte white.
  - Antennae are flat black along the center of the antennae poles.
  - Olive/light green horizontal stripe edging along top of Pod. Does not cover top angled base for antennae connection.
  - Gray angled stripe below the olive/light green edging.
- Blue lighting for visor illumination installed along upper edge of visor and concealed behind helmet edge (Preferably EL Wire, LED and Acrylic Rod also acceptable).
- Two front Aerators painted black
- Chin communication greeble detail piece painted black
- Black mouth frown.
- Black band across back of helmet above the gray band.
- Gray band across back of helmet below the black band.
- Gray ventilation louvers that run vertically down the center of helmet back. Backing material may be cut out, but must be covered with black mesh screen.
- Side vents under ear column are painted to match helmet with backing material painted black. Backing material may be cut out for ventilation, but should be covered with black mesh screen.

For level two certification (if applicable):

Detail groove lines are black or weathered to bring out groove lines.

Neckseal
For 501st approval:

- Neck Seal is made of black vinyl or leather type material.

- 4-5 horizontal neck ribs that may range in size from 1/4 inch to 1/2 inch thick.
- Bib covers the entire area within the neckline of the chest/back armor, and includes 6 trapezoidal detail shapes in the center and 3 trapezoidal detail shapes on each shoulder. Shapes can be done with or without 3-dimensional features.
- Neck ribs connect to bib.

For level two certification (if applicable):

- Bib cover shapes are 3-dimensional and include 6 front elongated trapazoids and 3 raised shoulder trapazoids.

Shoulder Armor
For 501st approval:

- Katarn-Class Commando Clone shoulder bells are rounded on neck and bicep ends with raised center and imbedded buckle detail.
- Shoulder bells are matte white base color with olive/light green broad stripe running down the center of Shoulder from neck to bicep end.
- Computer/Technology expert shield cover over right shoulder bell with protruding rectangle rib detail on top.
    - Shield cover is olive/light green. Matte white base color should be used if scratches and weathering break through the green.
    - Rectangle rib detail is black with gray spacers.
- Bells are weathered and have blaster, burn and/or scratch marks.
- Recessed rectangle areas and imbedded buckle detail are gray.

For level two certification (if applicable):

Groove lines are black or weathered to bring out groove lines.

Upper Arm Armor
For 501st approval:

- Katarn-Class Commando Clone Biceps should have matte white base color if scratches and weathering break through the green.
- Olive/light green covers the lower portions in front and back where the Bicep is indented.
- Dark green covers the remainder of the Bicep armor.
- Biceps are weathered and have blaster and/or scratch marks.
- Biceps are seamless.

For level two certification (if applicable):

Side shield indented emblems are black.

Elbow Armor
For 501st approval:

- Katarn-Class Commando Clone Elbows are matte white.
- Olive/light green covers sides of Elbow strap attachment area.
- Dark green covers the side surfaces of the extending elbow armor.
- Elbows are weathered and have blaster, burn and/or scratch marks.
- Elbow are attached or hinged to Forearm.
- Connecting strap attaches to Elbow sides and wraps over the arm.

Forearm Armor
For 501st approval:

- Katarn-Class Commando Clone Forearms with raised resin detail on top and curving indented designs on sides. Side with double curved indents goes on outside of Forearm.
- Forearms are matte white.
- Dark green covers the raised resin detail. Square detail on the wrist and to each side of the raised resin detail is dark green.
- Olive/light green creates an angular border edge on both sides of the raised resin detail on the top of the Forearm.
- Forearms are weathered and have blaster, burn and/or scratch marks.
- Forearms are seamless.
- Forearms have attached or hinged Elbows.

Gloves
For 501st approval:

- Black gauntlet length gloves made of leather, nylon, or other low pile fabrics.
- Gloves have imbedded armor padding along fingers and back of hand.
- Gloves do not show any labels or logos once armor is attached.

Hand Plates
For 501st approval:

- Katarn-Class Commando Clone Handplates have elevated ?Y? or ?T? shape on left handplate with edge indentation, and elevated horizontal bar on top of right handplate.
- Handplates are matte white.
- Right Handplate has olive/light green stripe on top of Handplate that widens at wrist end and covers a portion of the sides. Dark green covers raised horizontal bar area in line with olive/light green.
- Left Handplate has olive/light green stripe that widens at knuckle end. Dark green covers the elevated ?Y? or ?T? shape in line with the olive/light green.

- Handplates are weathered and have blaster, burn and/or scratch marks.

For level two certification (if applicable):

Vibroblade attachment on left hand.

Chest Armor
For 501st approval:

- Katarn-Class Commando Clone Chest Armor has a ?V? shape front with elevated chest area.
- Chest is matte white base color.
- Olive/light green covers the center front chest elevated ?V? area below the elevated chest edges.
- Dark green along both sides of the olive/light green area and down along the abdomen edges.
- Two olive/light green circles are located on left chest detail aligned horizontally to match chest edge. Circles may range in size from 1/2 inch to 3/4 inch diameter.
- Chest is weathered and has blaster, burn and/or scratch marks.

Back Armor
For 501st approval:

- Katarn-Class Commando Clone Back Armor is flat on back and lines up with Backpack. Back detail is ok, but must have exterior edge that lines up with Backpack.
- Back is matte white base color.
- Dark green square on back panel aligns with Backpack dark green. Dark green also runs along Back base edging.
- Back is weathered and has blaster and/or scratch marks.
- Chest and back plate match together at the sides with no gap, just a seam line.

Backpack
For 501st approval:

- Katarn-Class Commando Clone Backpack with 2 digit illuminated translucent ID number (40) with upper graphic detail and two handles mounted on bottom.
- Computer/Technology expert ?h? frame attachment with rectangular box connectors that connect to each side of the Backpack.
    - Tubes extend up from box connectors to a flat cross bar. Left tube has an adjoining smaller tube that also vertically connects box connector to flat cross bar.
    - Cylindrical antennae pod with indented black detail sits atop the left tube above the flat cross bar.
    - Cross bar has imbedded black horizontal strip in the center on both front and back. Back side has 5 horizontally aligned blue LEDs, but only the fourth one from the left does not light.

    - Left tube has frosted portion just below the cross bar. Should have blue LED.
    - Right tube is black or dark gray on upper portion of tube just below the cross bar.
    - Top of left box connector below the extended tube has imbedded horizontally aligned LEDs.
- Backpack is matte white base color.
- Dark green covers center with illuminated number and rectangle area along shelf area below. Dark green extends up the top of Backpack in an angled ?V? pattern. Dark green runs along the outside edges of the lower handle box areas and around the back. These line up with Back armor dark green.
- Indented rectangles next to center are olive/light green on all sides except the side next to center box which is dark green. Olive/light green also covers shelf area below.
- Backpack is weathered and has blaster and/or scratch marks.
- Backpack attaches to Back armor without visible hardware.
- Backpack may be removable, but must have a finished look matching the Back armor.
- Backpack construction shall have no visible seams
- ID number frame and extruding circle detail are gray.
- Trapezoid detail below extruded circle is olive/light green.

For level two certification (if applicable):

All LED Backpack features are illuminated.

Abdomen Armor
For 501st approval:

- Katarn-Class Commando Clone Abdominal Armor is solid cod and ab piece with surface 3-D details and a permanent belt box waist on the sides.
- Abdominal armor should have matte white base color if scratches and weathering break through the green.
- Olive/light green covers cod and raises up in a narrowing pattern and covers the sternum plate. Olive/light green also covers small area on left and right side detail.
- Dark green covers the rest of the Abdominal armor along the sides and between olive/light green areas.
- Armor is weathered. Blaster, burn and/or scratches are ok.
- Abdominal armor may overlap Posterior armor along sides, but should be as seamless as possible.

For level two certification (if applicable):

A half circle arc in a darker shade green along each side where the Abdominal and Posterior armor connect.

Posterior Armor
For 501st approval:

- Katarn-Class Commando Clone Posterior Armor is a solid butt and back piece with protruding rectangle and angled edge butt detail. Permanent belt box waist aligns with Abdominal armor.
- Posterior armor should have matte white base color if scratches and weathering break through the green.
- Olive/light green covers sides, back and butt plate.
- Dark green covers the sides of the butt plate and angle out towards the front.
- The back cover is dark green.
- Posterior is weathered. Blaster, burn and/or scratches are ok.

Thigh Armor
For 501st approval:

- Katarn-Class Commando Clone Thigh armor that is similar but with slight differences to regular clone armor with arching indent in back and raised ridge in front.
- Thighs are matte white.
- Right Thigh has olive/light green covering the front ridge, inner thigh, and most the back. A wide olive/light green arcing stripe rises up along the outer thigh area. A dark green stripe runs through the olive/light green stripe and wraps around the entire Thigh near the base.
- Left Thigh is the reverse pattern of the right Thigh with olive/light green covering the front ridge, inner thigh, and most of the back. A wide olive/light green arcing stripe rises up along the outer thigh area. A dark green stripe runs through the olive/light green stripe and wraps around the entire Thigh near the base.
- Thighs are weathered. Blaster, burn and/or scratch marks are ok.
- Thighs are seamless.

Lower Leg Armor
For 501st approval:

- Katarn-Class Commando Clone Knees and Shins. Shins are rounded at the calf and have a flat front. Knees have a rounded shield pattern with two vertical indents running from top to lower half.
- Knees and Shins are matte white.
- Right Shin is olive/light green on the inside Shin area running from the Knee connection and down where it arcs toward the back. Olive/light green stops at an arc of white/light gray at the heel. Dark green creates a border pattern in front and back of the olive/light green. Dark green follows from the Knee dark green stripe and covers from the Shin flat panel with a slight angle toward the inside edge of the front flat panel. Dark green on the back calf follows the heel arc and angles up in a trapezoid pattern that is wider at the top edge.
- Left Shin is the reverse pattern of the Right Shin with olive/light green on the inside Shin area running from the Knee connection and down where it arcs toward the back. Olive/light green stops at an arc of white/light gray at the heel. Dark green follows from the Knee dark green stripe and creates a border pattern in front and back of the olive/light green. Dark green covers from the Shin flat panel with a slight angle toward the inside edge of the front flat panel. Dark green on the back calf follows the heel arc and angles up in a trapezoid pattern that is wider at the top edge..

- Right Knee is olive/light green on inside thigh side to the first vertical indent. Dark green vertical stripe runs between the two vertical indents.
- Left Knee is olive/light green on inside thigh side to the first vertical indent. Dark green vertical stripe runs between the two vertical indents.
- Shins are constructed with hidden closures or seamless if possible. Rear or inside leg seams are acceptable. Front seam may also be overlapped with indented edge to provide appearance of seamless edge.
- Knees are attached or hinged to top of shin and designed to look as if floating in front of the knee. Angle of knee should follow alignment of front Shin surface.

Boots
For 501st approval:

- Katarn-Class Commando Clone Boots are more rugged then regular clone boots with thicker multi-terrain multi-environment sole, and has front armor shield and strapping.
- Boots are white vinyl or leather material that covers the ankle area with no visible undersuit.
- Dark green shield wrap.
- Boots have flat soles and no visible laces. Some visible tread on side and arch is ok.
- Front boot armor detail is similar to standard clone boot and runs up to boot buckle detail.
- Front boot shield wrap covering connects at boot buckle and wraps over top of boot. Sides connect with protruding discs at each ankle.
- There should be no markings or labels from the shoe makers.

For level two certification (if applicable):

- Boot sole is black or dark gray.
- Boot sole has game accurate multi-terrain matching sole.

For level three certification (if applicable):

- Back heel box connects to front boot covering shield wrap at the circular disc.

Optional Accessories

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

DC17m Interchangeable Weapon System
For 501st approval:

Manufactured by BlasTech Industries, the DC17m weapon system may be reconfigured into a standard blaster assault rifle, a compact sniper rifle, or an anti-armor grenade launcher, depending upon the needs of the user.

- Base weapon has bulky design similar to the in-game characteristics.
  - Has trigger handle.
  - Elongated stock located under front compartment.
  - Back angled cover with louvered design
  - Ammo clip slot on left center compartment.
  - Shield flap on left above trigger handle.
  - Multiple sights on top edge.
- Assault Rifle attachment with short barrel and rifle ammo clip.
- DC17m is weathered.

For level two certification (if applicable):

- Blue lighted 3 digit numeric display counter.
- Blue LED light bars on ammo clip.
- Blue LED power on light bar on top edge.

For level three certification (if applicable):

- Blue LED barrel light activated with trigger.
- Game accurate sound effects.
- Display countdown when firing coincides with diminishing ammo clip light.

This document and all of the images within were created by and are the property of the 501st Legion. All other uses are prohibited.

- This CRL is available as a PDF at www.501st.com/databank/Costuming:RC_fixer

The 501st Legion is a worldwide Star Wars costuming organization comprised of and operated by Star Wars fans. While it is not sponsored by Lucasfilm Ltd., it is Lucasfilm's preferred Imperial costuming group. Star Wars, its characters, costumes, and all associated items are the intellectual property of Lucasfilm. ©2012 Lucasfilm Ltd. & TM. All rights reserved. Used under authorization.

Visit www.501st.com to learn more.