

## **75412 Death Trooper & Night Trooper Battle Pack**

Adapted by John Le and tested by Jolene Nemeth.

Let kids build their own platoon and transport them into LEGO® Star Wars: Ahsoka™ battles with the Death Trooper & Night Trooper Battle Pack (75412). A cool small gift for boys, girls and any fans aged 6 years old and up, the set includes a dropship building toy with space for 4 LEGO minifigures in the back, 2 stud shooters and a LEGO minifigure cockpit with a removable canopy. The 4 included LEGO Star Wars™ minifigures – 2 Death Troopers and 2 Night Troopers – each have a blaster that can be attached next to them in the back of the dropship, ready for pretend-play battles.

Death Trooper & Night Trooper Battle Pack – Transport a platoon and play out Star Wars: Ahsoka™ adventures with this building toy for kids, featuring a LEGO® brick-built dropship.

4 LEGO® Star Wars™ minifigures – 2 Death Troopers and 2 Night Troopers each with a helmet and a blaster.

Dropship building toy – The dropship has space for 4 LEGO® minifigures in the back, 2 stud shooters and a LEGO minifigure cockpit with a removable canopy.

Stow the LEGO® Star Wars™ blasters – Clip the troopers' blasters next to them in the back of the dropship, ready for pretend-play battles.

Measurements – The buildable dropship in this 119-piece set measures over 2.5 in. (6 cm) high, 3.5 in. (9 cm) long and 3 in. (7 cm) wide.

The front of the box shows a dropship transporting troops to the battlefield! One trooper is already on the ground shooting at the enemies!

The back of the box shows the drop ship deployed on the battlefield. Troopers are grabbing guns from it and shooting at the enemies!

The top of the box shows a real size image of a death trooper!

The build is 119 pieces in total and is for ages 6+.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we'll be using:

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.

- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- "Anti-stud" is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.
- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

A note on LEGO Technic™ part names. These parts are somewhat different from regular LEGO bricks. Here are some definitions in case the builder or helper is not familiar with LEGO Technic™.

**Axles** - An axle is a connector which has an X shaped cross-section. Because their cross section is not round, anything connected to an axle using an axle-hole will rotate with that axle. Axles are longer than they are wide, and the length of an axle corresponds with how many bricks long it is. Aka a 3L axle is three bricks long. Axles come in a variety of lengths, with a 2L axle being the shortest available. They may be combined with pins, or have circular stops on them. A stop prevents the axle from sliding through an axle-hole at a specific point on the axle.

**Pins** - A pin is a connector which has a circular cross section and a flanged notch out of one or both ends. This flanged notch allows them to click into bricks with a pin-hole. Pins come with and without friction ridges, which are small bumps on the pin which prevent them from rotating freely. For standard pins, black is a high friction pin, and gray is a low friction pin. A standard length pin is two brick lengths long, with a stop in the middle. This prevents a brick from being pushed from one side of the pin to the other. A 1L pin is one brick long and still retains the stop, however it also includes a hollow stud at the other end. A 3L pin is three bricks long, and only contains a stop at one side, allowing two bricks to be pushed onto the other side of the pin. Pins may also have one side which is an axle.

**Technic brick** - a brick which contains one or more holes which accept technic pins.

**Lift-arms** - A lift-arm is a basic structural element, similar to a brick or a plate, but usually without any studs. It is a beam with rounded ends and with holes in it, with the same spacing as the studs on a LEGO brick. lift-arms come in a variety of lengths, including a 1x1 lift-arm which looks like a cylinder. Thick lift-arms are as wide as a LEGO brick, and thin lift-arms are half as wide as a LEGO brick, but not the same thickness as a LEGO plate! The holes in a lift-arm arm may accept axles or pins. They also come in a variety of shapes, including tees, ells and triangles.

**Gears** - A gear is a functional element. They are typically discs with teeth on the outside, there are also worm gears which look like a spiraling cylinder! Gears connected by axles transmit or even transform rotational motion!

Axle and Pin Connectors - These elements are typically smaller than lift-arms and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pin-holes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

Bushes/Bushings - LEGO Technic™ uses bushes largely as spacers, but they also can reduce friction between rotating parts, or can form useful elements such as handles. Bushes are typically light gray, generally cylindrical, and have an axle-hole running through the middle. They have a flange at the front and back to make them easier to pull on and off.

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<https://www.lego.com/en-us/service/buildinginstructions/75412>) As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers, or meaningful names. The parts will be sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1,2 and 3, and put them in one container.

This LEGO set comes with 2 bags labeled 1, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Death Troopers, Night Troopers, and Dropship

Group 1 - Page 5 and Leftmost Minifigure on Page 6.

Group 2 - Middle Minifigure on Page 6.

Group 3 - Rightmost Minifigure on Page 6.

Group 4 - Steps 1-14.

Group 5 - Steps 15-33.

Group 6 - Steps 34-43.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Death Troopers

Sub-build 1. Let's make 2 identical parts! Locate 1 black pair of legs printed with dark red drapes and gold veins, 1 black torso printed with dark red drapes and gold veins, 1 dark tan head printed with green eyes, a mouth, and scars, 1 black helmet printed with gold veins. Assemble your minifigure and make sure the

pointy side of the helmet faces the front. Now you should have 2 identical parts! Now attach a black blaster to 1 of your minifigures. Then attach a black rifle blaster to the other! This gun is longer than the others! Now put them away while we make the night troopers!

#### Group 2 - Night Trooper

Sub-build 2. Locate 1 white pair of legs printed with a dark red drape and armor, 1 white torso printed with armor and dark red drapes, 1 dark tan head printed with green eyes, a light grey helmet printed with gold veins and black eyes, and 1 black blaster. Assemble your minifigure, make sure the lower lip of the helmet faces the front, then attach the blaster to his hand. Now put him away while we make another!

#### Group 3 - Night Trooper

Sub-build 3. Locate 1 white pair of legs printed with a dark red drape and armor, 1 white torso printed with armor and dark red drapes, 1 dark tan head printed with green eyes, a white helmet printed with gold veins and black eyes, and 1 black blaster. Assemble your minifigure, make sure the lower lip of the helmet faces the front, then attach the blaster to his hand. Now put him away while we make the dropship!

#### Group 4 - Dropship

1. Horizontally place a dark grey 2x8 plate in front of you.
2. Place a dark grey 1x2 plate with a 1x2 inverted sloped curved brick on the rightmost column so it slopes and overhangs to the right.
3. Horizontally place a dark tan 2x4 plate on the 3rd - 6th columns from the right.
- 4-5. Horizontally place a dark grey 1x2 plate with 2x2 upright side studs on the back row on the 2nd and 3rd columns from the left so the side studs face the back. Then repeat symmetrically to the front.
6. Vertically place a light grey 1x2 plate with 2 upright side studs on the leftmost column so the side studs face the left. Then horizontally place a black 1x2 tile upright on the left-facing side studs.
7. Horizontally place a dark tan 2x4 plate on the 2nd - 5th columns from the right.
8. Horizontally place 2 light grey 1x4 tiles with 2 studs, 1 in front of the other, on the 4 leftmost columns.
9. Vertically place a black 2x3 stair plate on the front right corner so the lower side overhangs 2 rows to the front. Then repeat symmetrically to the back.
10. Place a light grey 2x2 plate on the 3rd and 4th columns from the right.
11. Vertically place a black 2x3 stair plate on the front row to the left of the ppp so the lower side overhangs 2 rows to the front. Then repeat symmetrically to the back.
12. Vertically place a dark grey 1x2 plate with 2x2 upright side studs on the rightmost column so it is centered vertically and the side studs face the right. Now place a transparent aqua 1x1 round plate upright on each of the right-facing side studs.

13. Place a light grey 2x2 plate on the 2nd and 3rd columns from the right so it is centered vertically. Now horizontally place a black 2x3 plate to the left of the ppp so it is centered vertically.

14. Horizontally place a light grey 1x2 grill tile on the 2 rightmost columns on the 2nd row from the front. Then horizontally place another 1 on the 2nd row from the front of the 5th and 6th columns from the right. Now repeat both parts symmetrically to the back.

#### Group 5 - Dropship

15.1. Let's make 2 identical parts! Horizontally place a black 1x2x2 brick with 2x2 side studs in front of you so the side studs face the front. Now place a light grey 2x2 plate upright on the front-facing side studs. Then place a black 2x2 tile upright on the front-facing side studs.

15.2. Now you should have 2 identical parts! Horizontally place 1 on the 3rd row from the front of the 2 rightmost columns so the tile faces the front. Then repeat symmetrically to the back.

16. Place a light grey 2x2 plate on the 2 rightmost columns so it is centered vertically.

17. Place a black 2x2 brick on the 2 rightmost columns so it is centered vertically. Now place a light grey 2x2 plate on the ppp.

18.1. Let's make 2 identical parts! Horizontally place a black 1x2x3 panel in front of you so the wall faces the back. Now place 2 light grey 1x1 plates with a clip, 1 to the right of the other, on top so the clips face the front.

18.2. Horizontally place 1 part on the front row of the 3rd and 4th columns from the right so the clips face the front. Then repeat symmetrically to the back.

19.1. Let's make 2 identical parts! Horizontally place a black 1x2x2 brick with 2x2 side studs in front of you so the side studs face the front. Now place a light grey 2x2 plate upright on the front-facing side studs. Then place a black 2x2 tile upright on the front-facing side studs.

19.2. Now you should have 2 identical parts! Horizontally place 1 on the 3rd row from the front of the 5th and 6th columns from the right so the tile faces the front. Then repeat symmetrically to the back.

20. Place a light grey 2x2 plate on top of the 2 previous parts so it is centered vertically.

21. Place a black 2x2 brick on top of the ppp. Now place a light grey 2x2 plate on top of the ppp.

22. Horizontally place a black 1x4 stud shooter upright on the bottom row of front-facing side studs so the barrel faces the left. Now horizontally attach a dark grey trigger to the front-facing gap of it so the thicker part of it is on the right. Then repeat both parts symmetrically to the back.

23. Horizontally place a dark grey 1x2 rounded plate upright on the top row of front-facing side studs. Then repeat symmetrically to the back.

24. Place a light grey 2x2 corner tile upright on the 3 front-facing side studs so it looks like the braille letter d. Then repeat symmetrically to the back.

25. Let's make a part! Horizontally place a dark grey 2x8 plate in front of you. Now place a black 2x2 plate with 2 side studs on the 2 rightmost columns so the side studs face the right.
26. Vertically place a light grey 1x2 plate with a socket on the short side on the 3rd column from the right so 1 row overhangs to the front and the socket faces the front. Then repeat symmetrically to the back.
27. Horizontally place a light grey 1x2 plate with 2 upright side studs on the front row on the 4th and 5th columns from the left so the side studs face the front. Then repeat symmetrically to the back.
28. Place a light grey 2x2 plate on the 2nd and 3rd columns from the left.
29. Horizontally place a black 2x3 plate on the 2nd - 4th columns from the right so it is centered vertically.
30. Vertically place a black 1x4 double sloped curved tile on the 3rd column from the right so it is centered vertically.
31. Place a black 2x2 tile on the 3rd and 4th columns from the left.
32. Horizontally place a dark grey 1x2 grill slope tile upright on the front-facing side studs so it slopes to the left. Then repeat symmetrically to the back.
33. Rotate your part 180 degrees. Now horizontally place the rightmost column of your part on the 2nd column from the right of the main build so it is centered vertically and overhangs 2 columns to the left.
34. Vertically place a light grey 1x2 plate with a socket on the short side on the front row of the rightmost column so 1 row overhangs to the front, and the socket faces the front. Then repeat symmetrically to the back.
35. Place a black 2x2 plate with a mudguard on the 2 rightmost columns so it is centered vertically and the mudguard faces the right.
36. Vertically place a black 1x4 double sloped curved tile on the rightmost column on top of the ppp so it is centered vertically.
37. Vertically place the top row of a transparent black sloped curved 4x6 windshield upright on the 2 left-facing side studs so it is centered horizontally and slopes up.
38. Attach a dark grey ball with a bar to each of the 2 front-facing sockets so the bars face the front. Then repeat symmetrically to the back.
39. Let's make 4 identical parts! Horizontally place a black 1x3 inverted tile with a bar hole in front of you. Now horizontally place a black 2x3 pentagonal tile on top so it overhangs 1 row to the front and the angled side overhangs 1 column to the right.
40. Horizontally place a black 1x3 inverted tile with a bar hole underneath the front row so 1 column is exposed to the left.

41. Place a black 2x2 angled sloped curved tile on the leftmost column so it slopes and overhangs to the left.

42. Now you should have 4 identical parts! These are the wings! Horizontally attach the top bar hole of 1 part to each of the front-facing bars from the balls with a bar so the 2x2 angled sloped curved tiles face the left. Then repeat symmetrically to the back.

43. Locate 4 transparent red 1x1 round tiles. You can insert these into the barrels of the stud shooters that are on the left side and shoot them out by pressing down on the triggers!

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our [Builders page](#). It's easy and we will do all the work! Just contact us at [info@bricksfortheblind.org](mailto:info@bricksfortheblind.org) and together we will make it happen!

Please [signup](#) for our newsletter and follow us on [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

Bricks for the Blind is a registered tax exempt 501(c)(3) corporation.

At the end of the instruction booklets are advertisements for the following 3 LEGO Star Wars Theme kits:

75400 Plo Koon's Jedi Starfighter™ Microfighter

75412 Death Trooper & Night Trooper Battle Pack

75411 Darth Maul™ Mech