Mister Blocks

INSTRUÇÕES DE MONTAGEM LEGO GRÁTIS · PDF

Boston Dynamics Spot

Spot com seu braço: um cão-robô amarelo e preto sobre quatro pernas que dobram para trás, alcançando uma válvula no chão de uma fábrica.

Instruções grátis de LEGO Boston Dynamics Spot em PDF para impressão: um MOC de LEGO feito por fãs, montado com 147 peças padrão LEGO em 13 passos, com as peças de cada passo e a lista completa de peças.

Monte em 3D, passo a passo:
misterblocks.com/pt/builds/boston-dynamics-spot-lego-build

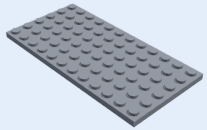
147	13	47
PEÇAS	PASSOS	TIPOS DE PEÇA



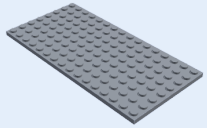
Um modelo de fã não oficial. Todas as peças são padrão; qualquer cor parecida serve. Cada pino foi conferido. LEGO é uma marca registrada do Grupo LEGO, que não patrocina este site.

PASSO

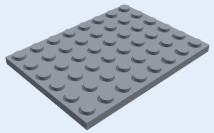
1



4x
6×12



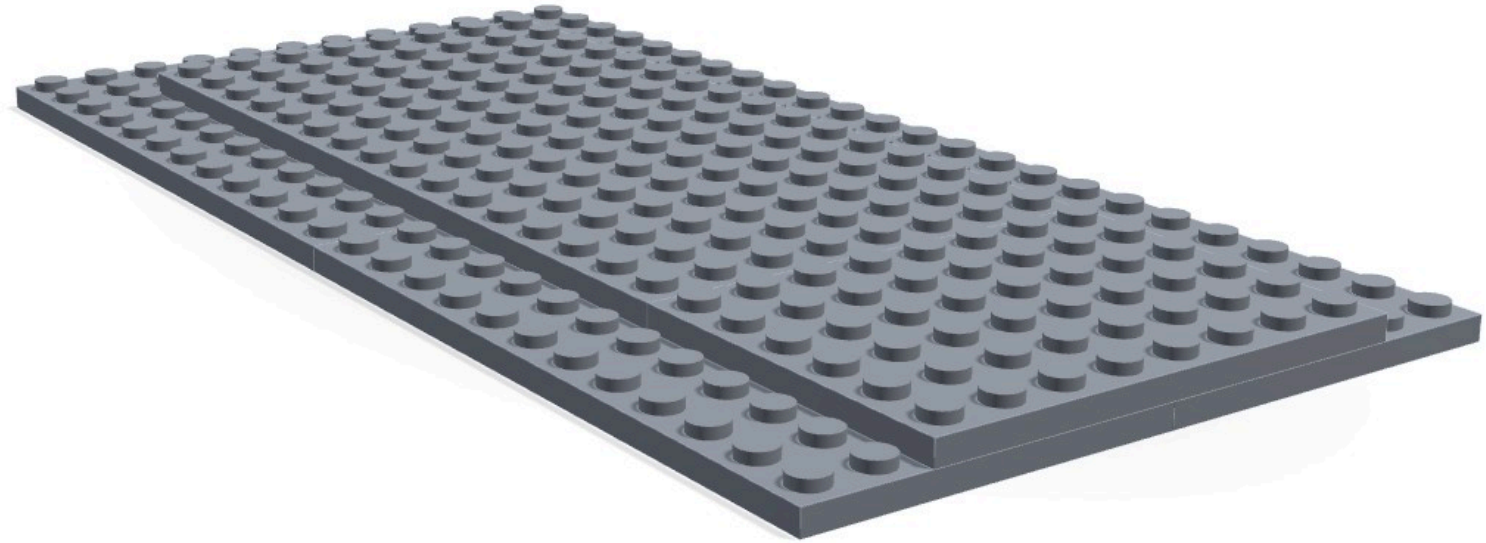
1x
8×16



1x
6×8

Piso industrial

Quatro placas 6×12 cinza-escuras, unidas pela placa de piso 8×16 e pela placa da área de trabalho à frente.



PASSO

2

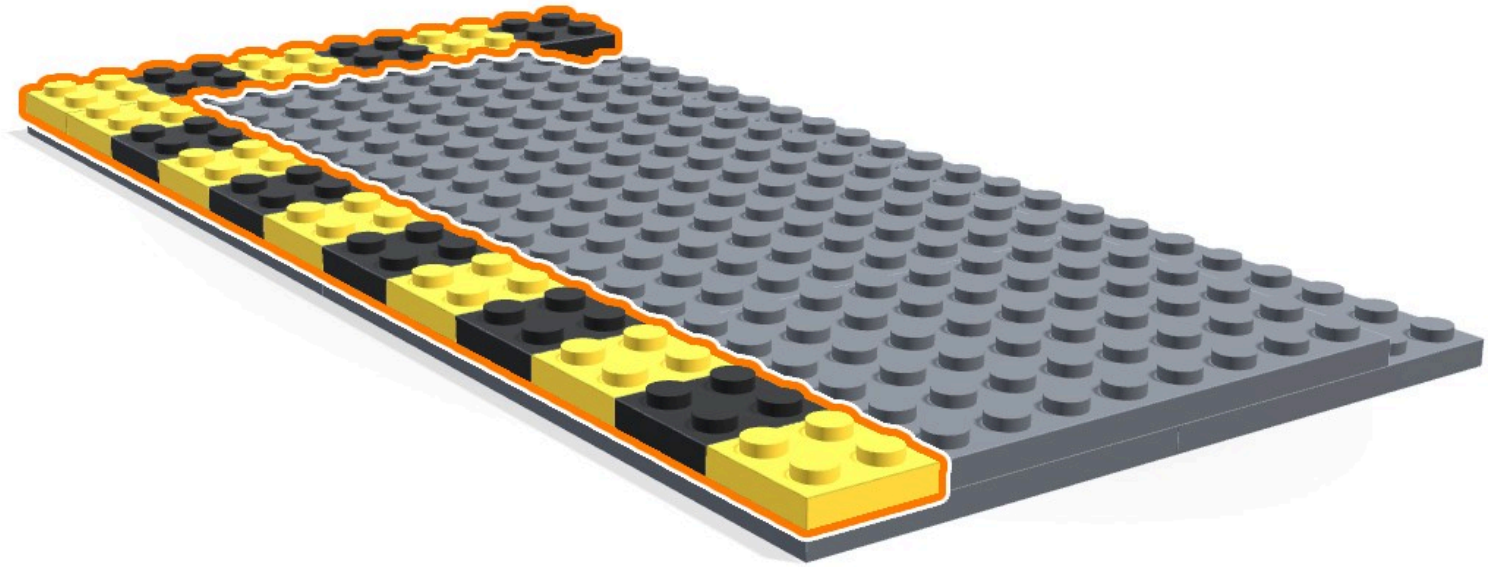


9x
2×2

8x
2×2

Fita de advertência: traseira e lado esquerdo

Placas 2×2 amarelas e pretas contornam a parte de trás e descem pelo lado esquerdo.



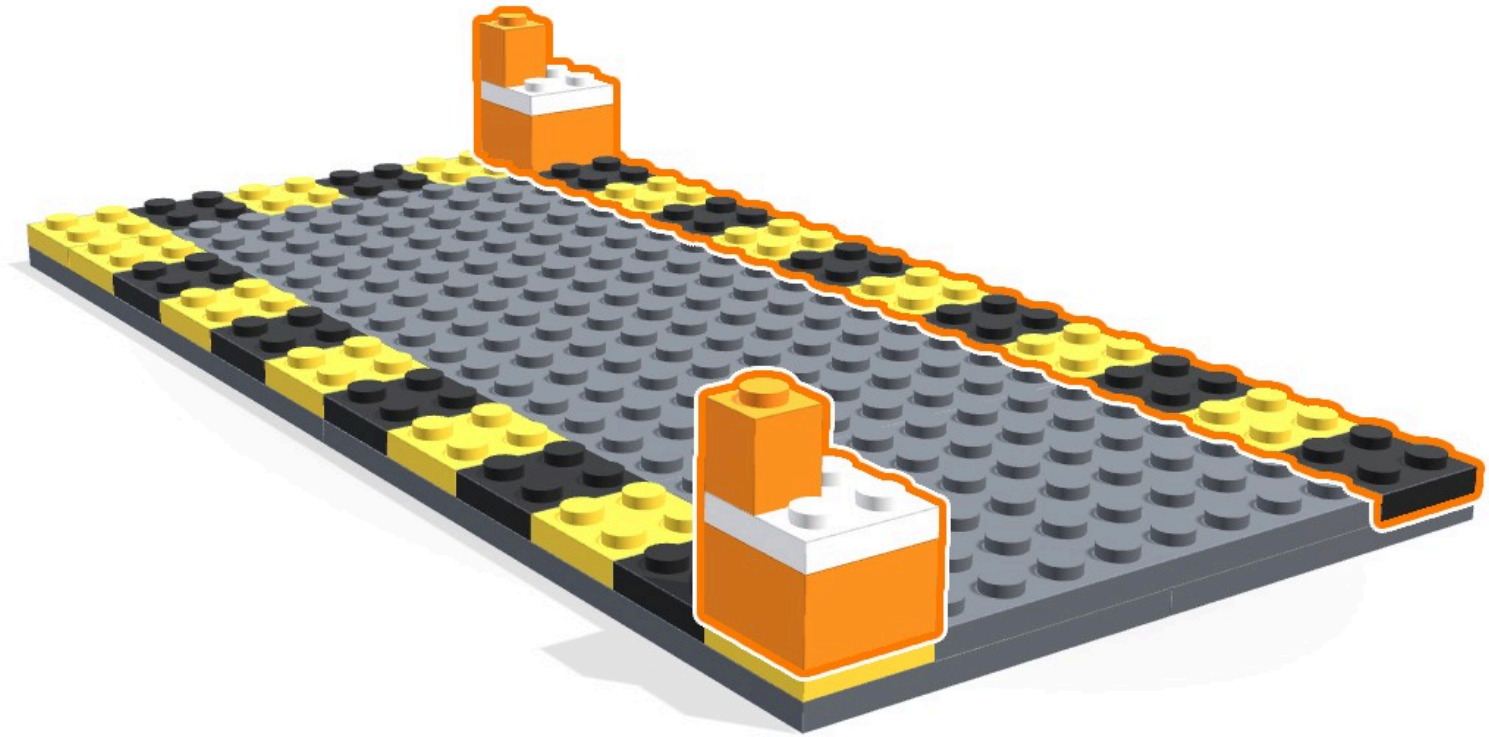
PASSO

3



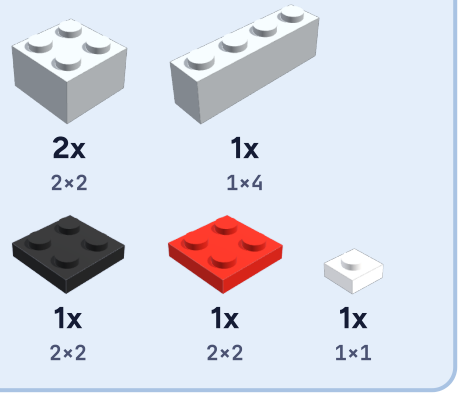
Fita de advertência e cones

O lado direito da fita de advertência e dois cones de trânsito laranja com listras brancas.



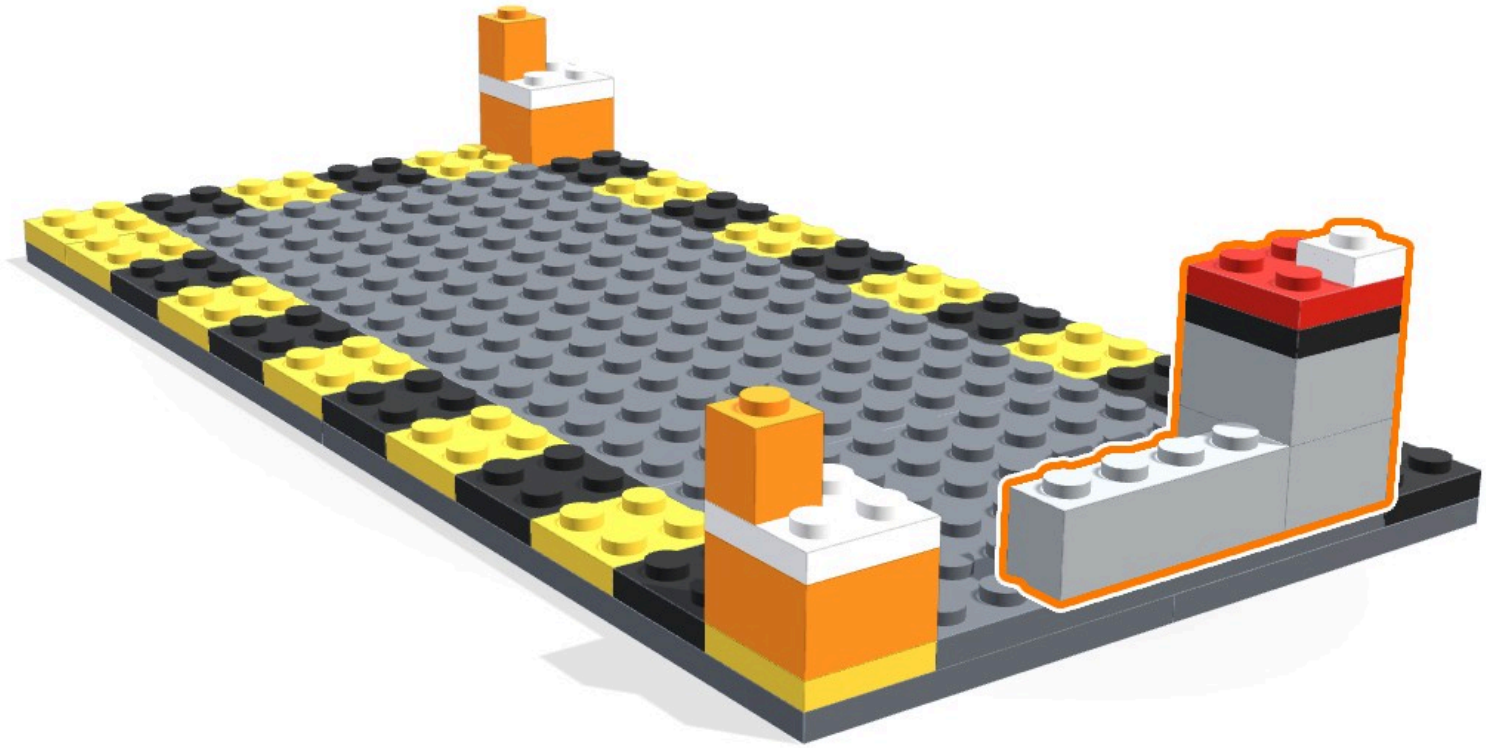
PASSO

4



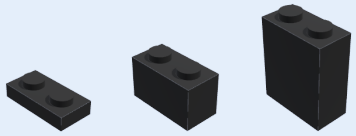
Ponto de inspeção

Um cano cinza que se encaixa num poste cinza com um volante vermelho no topo: a válvula que o Spot veio verificar.



PASSO

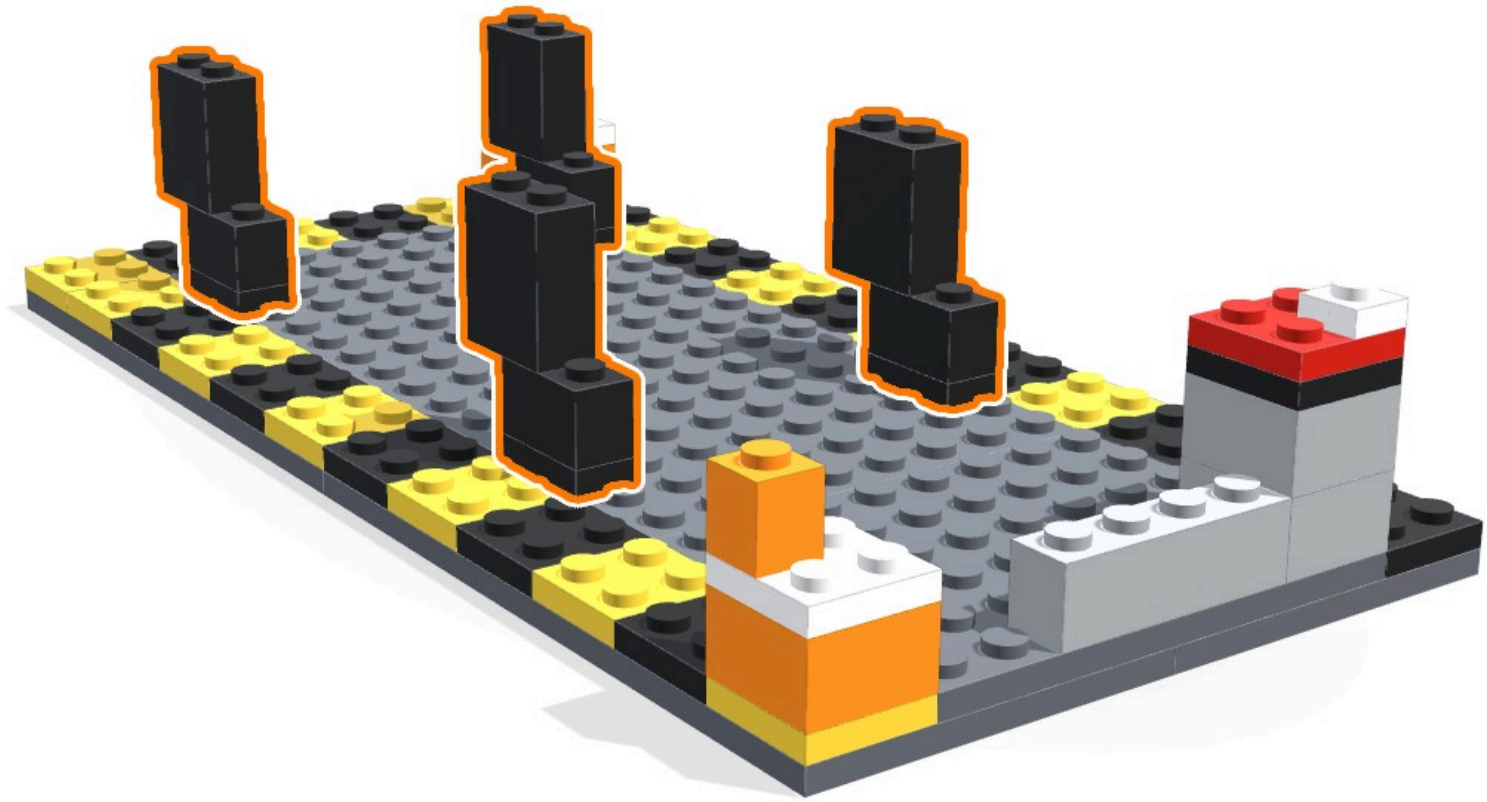
5



4x 1×2 · 4x 1×2 · 4x 1×2×2

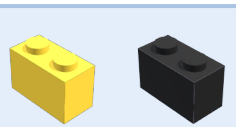
Pés e parte inferior das pernas

Quatro pés de borracha pretos, e dois blocos pretos em cada um, recuando um pino a cada subida.



PASSO

6

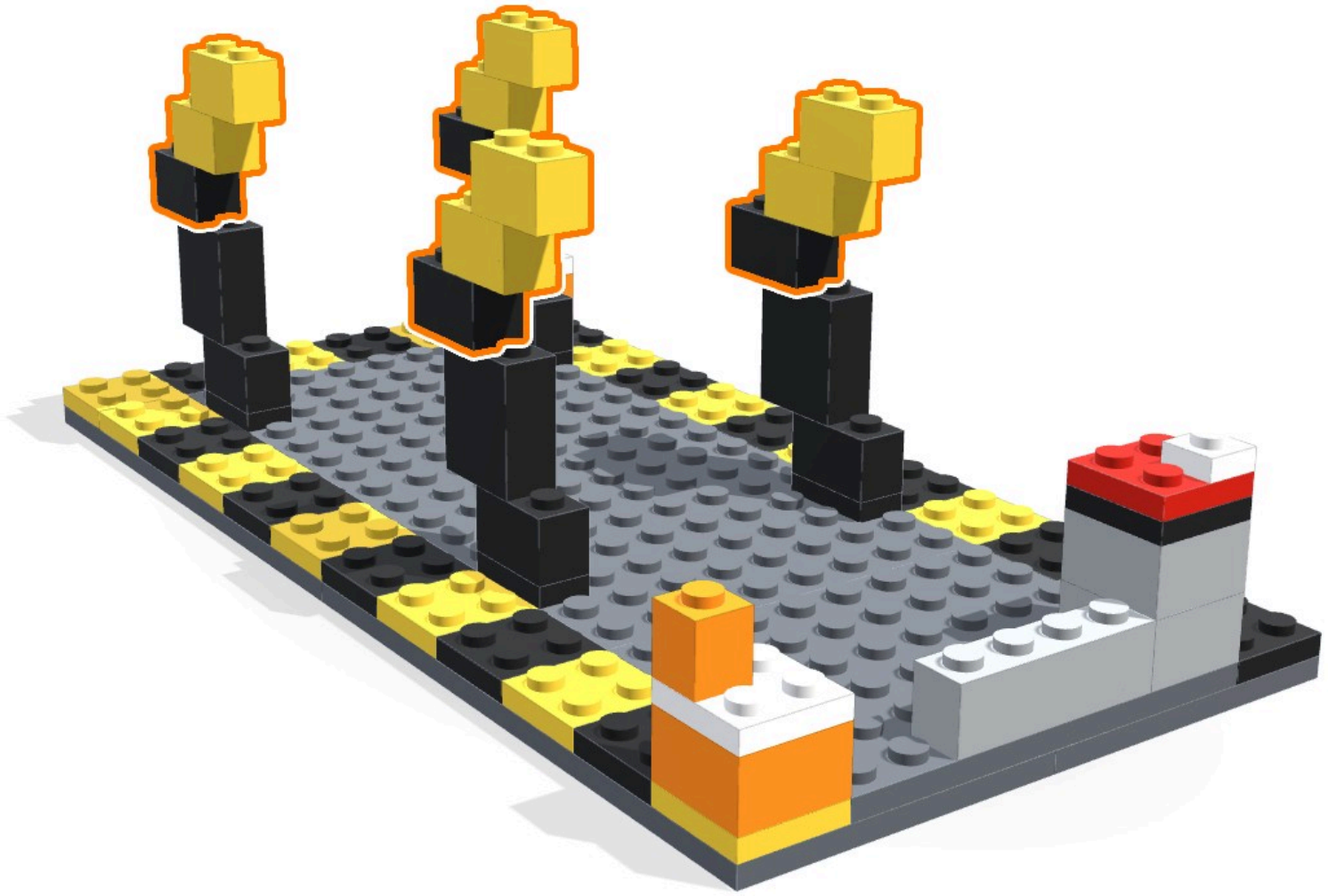


8x
1×2

4x
1×2

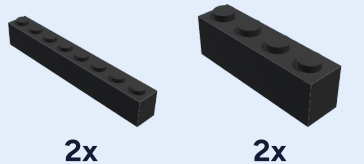
Joelhos e coxas

Um joelho preto apontando para trás em cada perna, depois dois blocos amarelos de coxa avançando até o quadril.



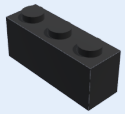
PASSO

7



2x
1×8

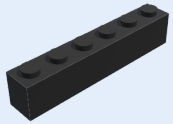
2x
1×4



2x
1×3



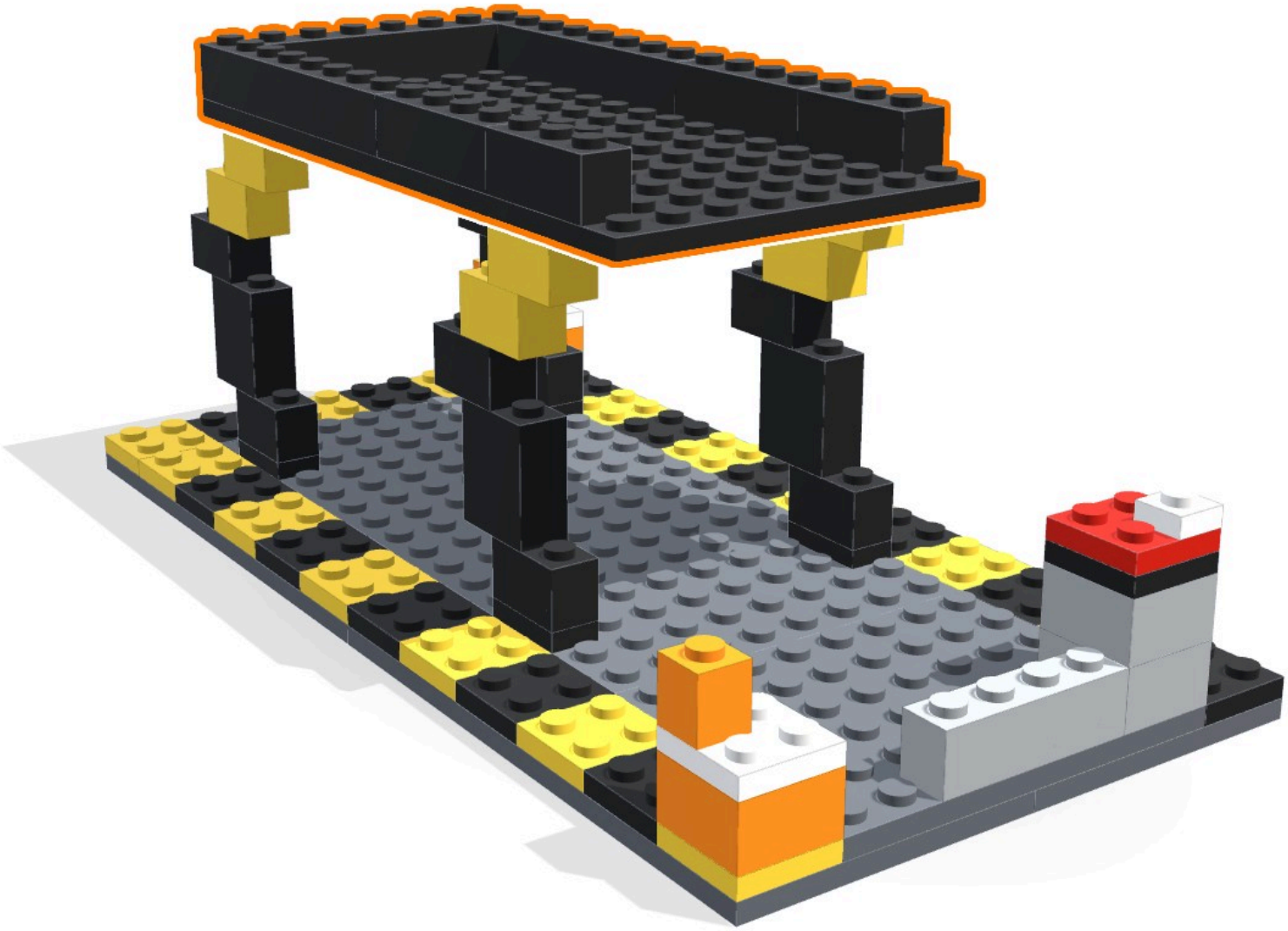
1x
8×16



1x
1×6

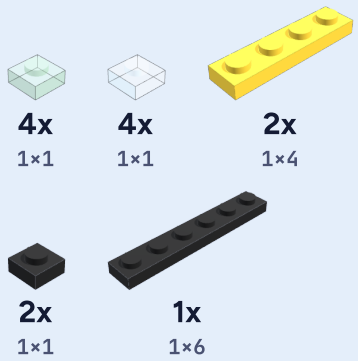
Chassi e parte inferior do corpo

A placa de chassi preta 8×16 cobrindo os quatro quadris e, em seguida, as paredes pretas da parte inferior do corpo.



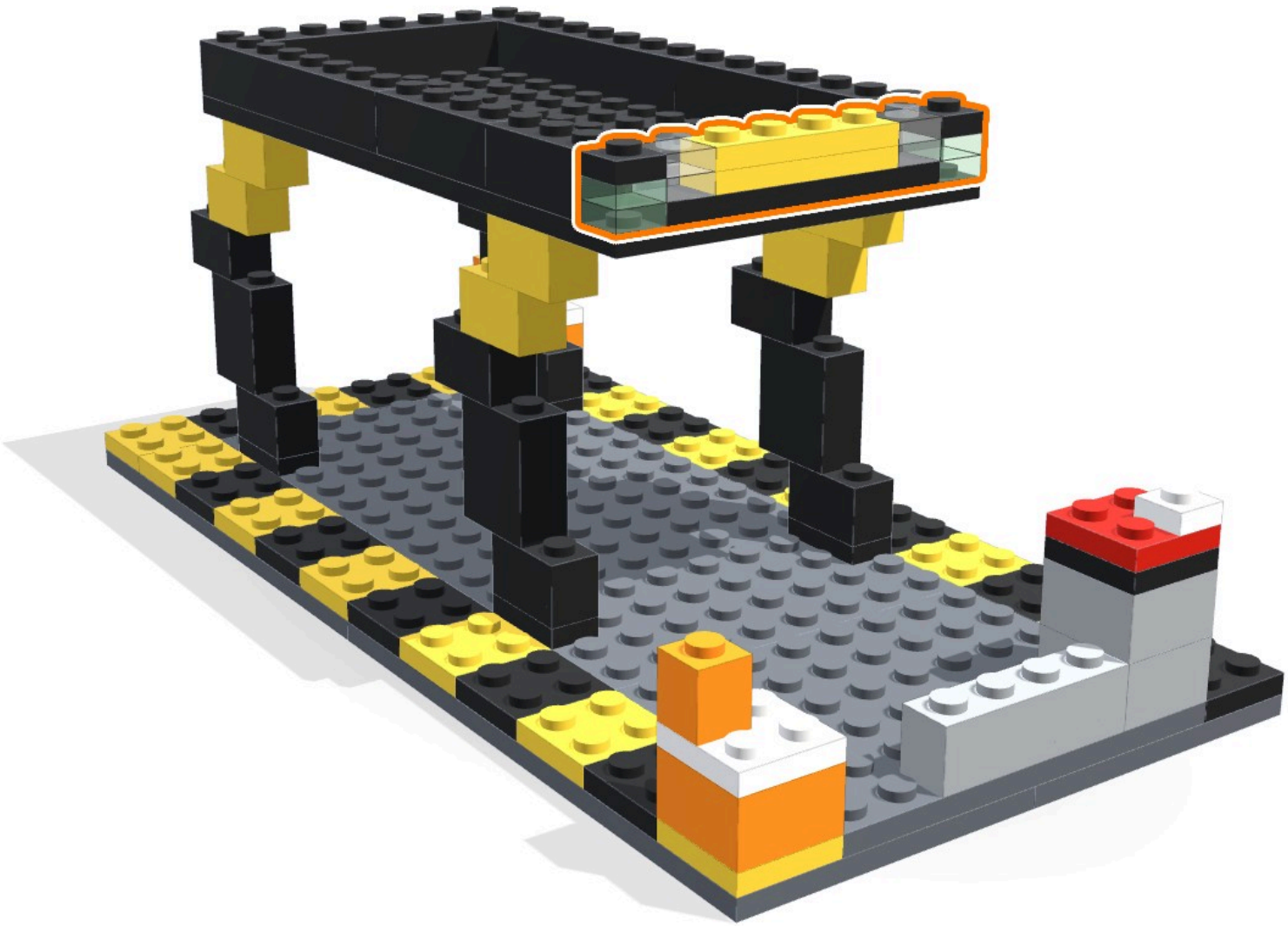
PASSO

8



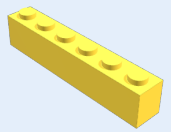
Cabeça com sensores

Três fileiras de placas na frente: uma borda preta, duas luzes de câmeras estéreo, o focinho amarelo e luzes de status verdes nos cantos.



PASSO

9



4x
1×6



2x
1×2



2x
1×1



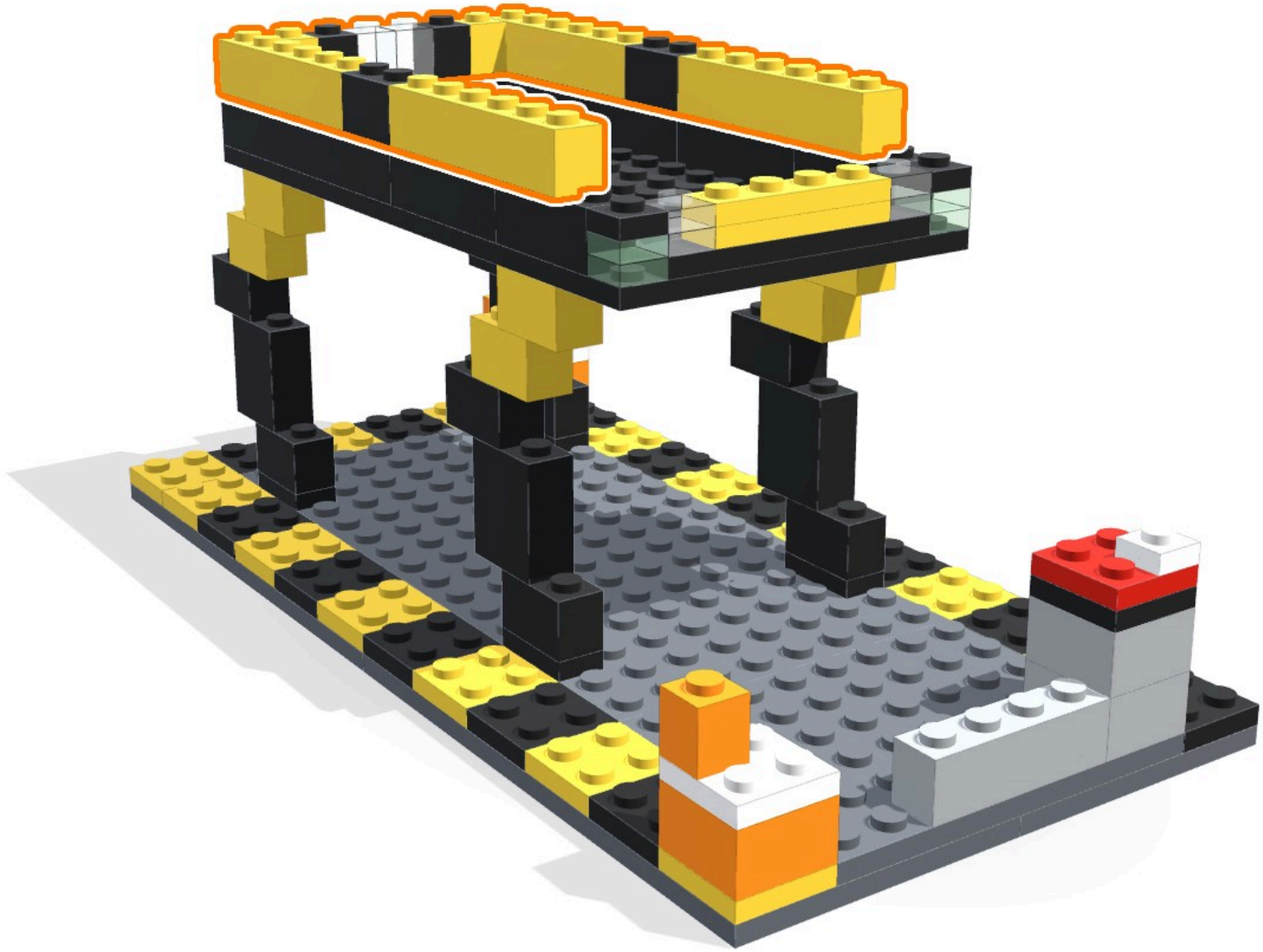
2x
1×1



2x
1×1

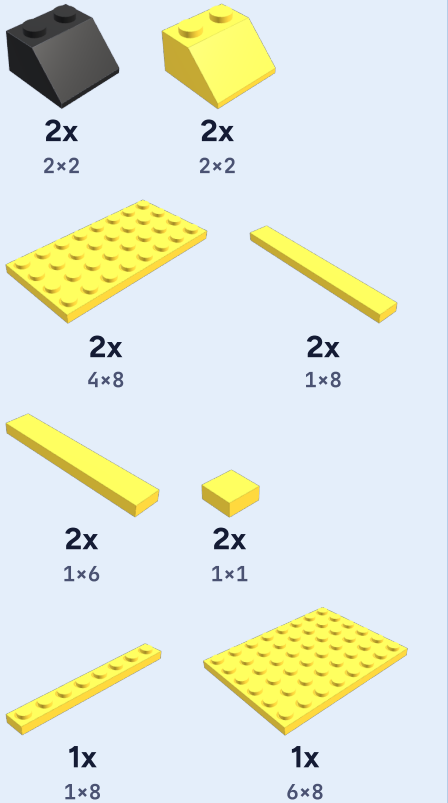
Painéis laterais e câmeras

Painéis laterais amarelos com uma câmera preta em cada um, e a câmera traseira com duas luzes.



PASSO

10



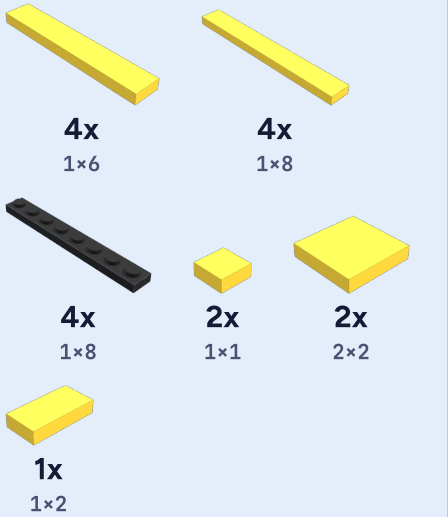
Focinho e topo

Quatro peças inclinadas formam o focinho inclinado, pretas nos cantos, depois as placas amarelas do topo e as placas lisas ao longo das bordas.



PASSO

11



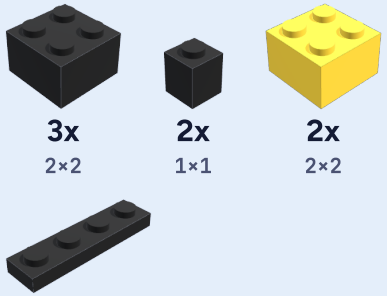
Topo liso e trilhos

Placas lisas amarelas completam o restante do topo, com dois trilhos pretos de carga, de duas placas de altura, ao longo dele.



PASSO

12



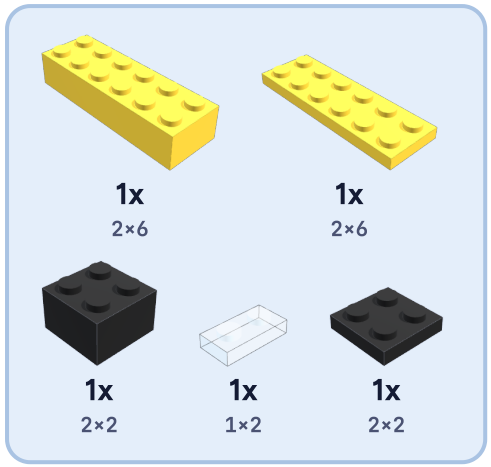
Alça, torre do braço e braço superior

Uma alça preta na parte de trás, depois a torre do braço preta na frente, dois blocos amarelos inclinados para trás e o cotovelo preto.



PASSO

13



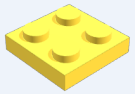
Antebraço e garra

O antebraço amarelo longo avançando, o punho preto, a luz da câmera e a garra aberta.

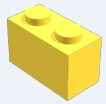


Lista de peças

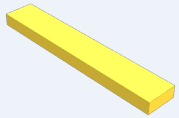
147 peças, 47 tipos. Qualquer cor parecida serve.



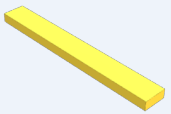
14x
placa 2×2, amarelo



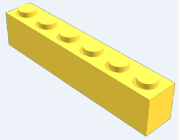
8x
bloco 1×2, amarelo



6x
placa lisa 1×6, amarelo



6x
placa lisa 1×8, amarelo



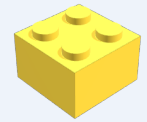
4x
bloco 1×6, amarelo



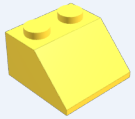
4x
placa lisa 1×1, amarelo



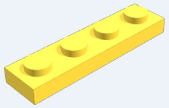
2x
bloco 1×1, amarelo



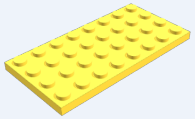
2x
bloco 2×2, amarelo



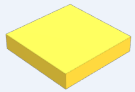
2x
peça inclinada 2×2 45°, amarelo



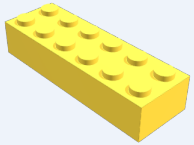
2x
placa 1×4, amarelo



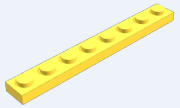
2x
placa 4×8, amarelo



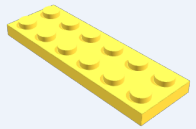
2x
placa lisa 2×2, amarelo



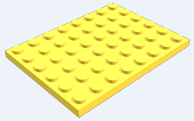
1x
bloco 2×6, amarelo



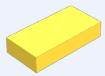
1x
placa 1×8, amarelo



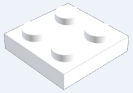
1x
placa 2×6, amarelo



1x
placa 6×8, amarelo



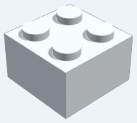
1x
placa lisa 1×2, amarelo



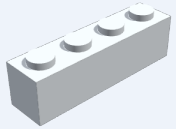
2x
placa 2×2, branco



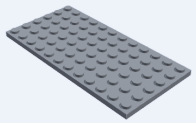
1x
placa 1×1, branco



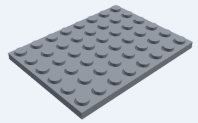
2x
bloco 2×2, cinza-azulado claro



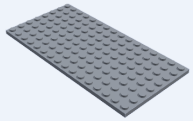
1x
bloco 1×4, cinza-azulado claro



4x
placa 6×12, cinza-azulado escuro



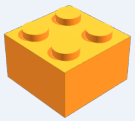
1x
placa 6×8, cinza-azulado escuro



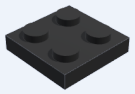
1x
placa 8×16, cinza-azulado escuro



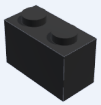
2x
bloco 1×1, laranja



2x
bloco 2×2, laranja



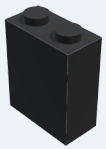
16x
placa 2×2, preto



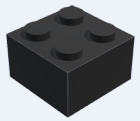
10x
bloco 1×2, preto



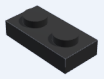
4x
bloco 1×1, preto



4x
bloco 1×2×2, preto



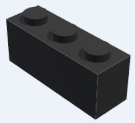
4x
bloco 2×2, preto



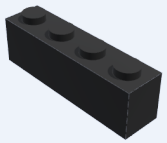
4x
placa 1×2, preto



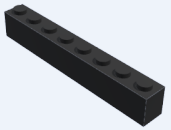
4x
placa 1×8, preto



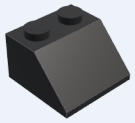
2x
bloco 1×3, preto



2x
bloco 1×4, preto



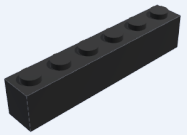
2x
bloco 1×8, preto



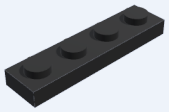
2x
peça inclinada 2×2 45°, preto



2x
placa 1×1, preto



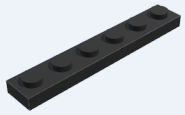
1x
bloco 1×6, preto



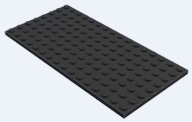
1x
placa 1×4, preto

Lista de peças (continuação)

147 peças, 47 tipos. Qualquer cor parecida serve.



1x
placa 1×6, preto



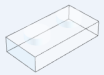
1x
placa 8×16, preto



4x
placa 1×1, transparente



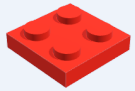
2x
bloco 1×1, transparente



1x
placa 1×2, transparente



4x
placa 1×1, verde-vivo transparente



1x
placa 2×2, vermelho

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