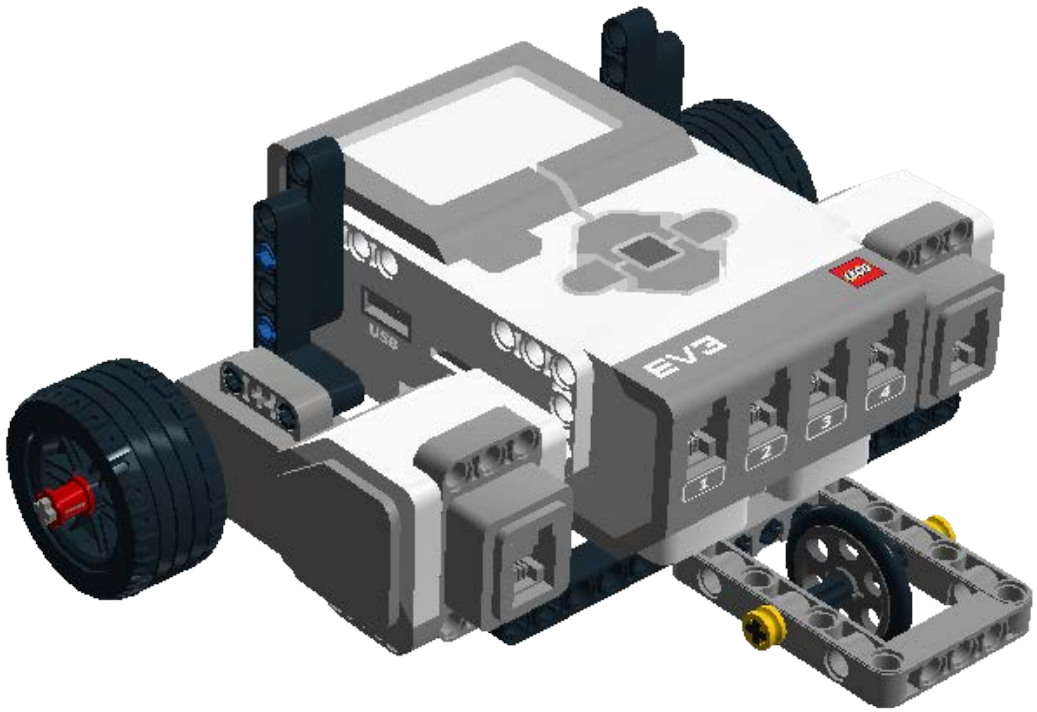
İlk Robot(Temel Robot 1)



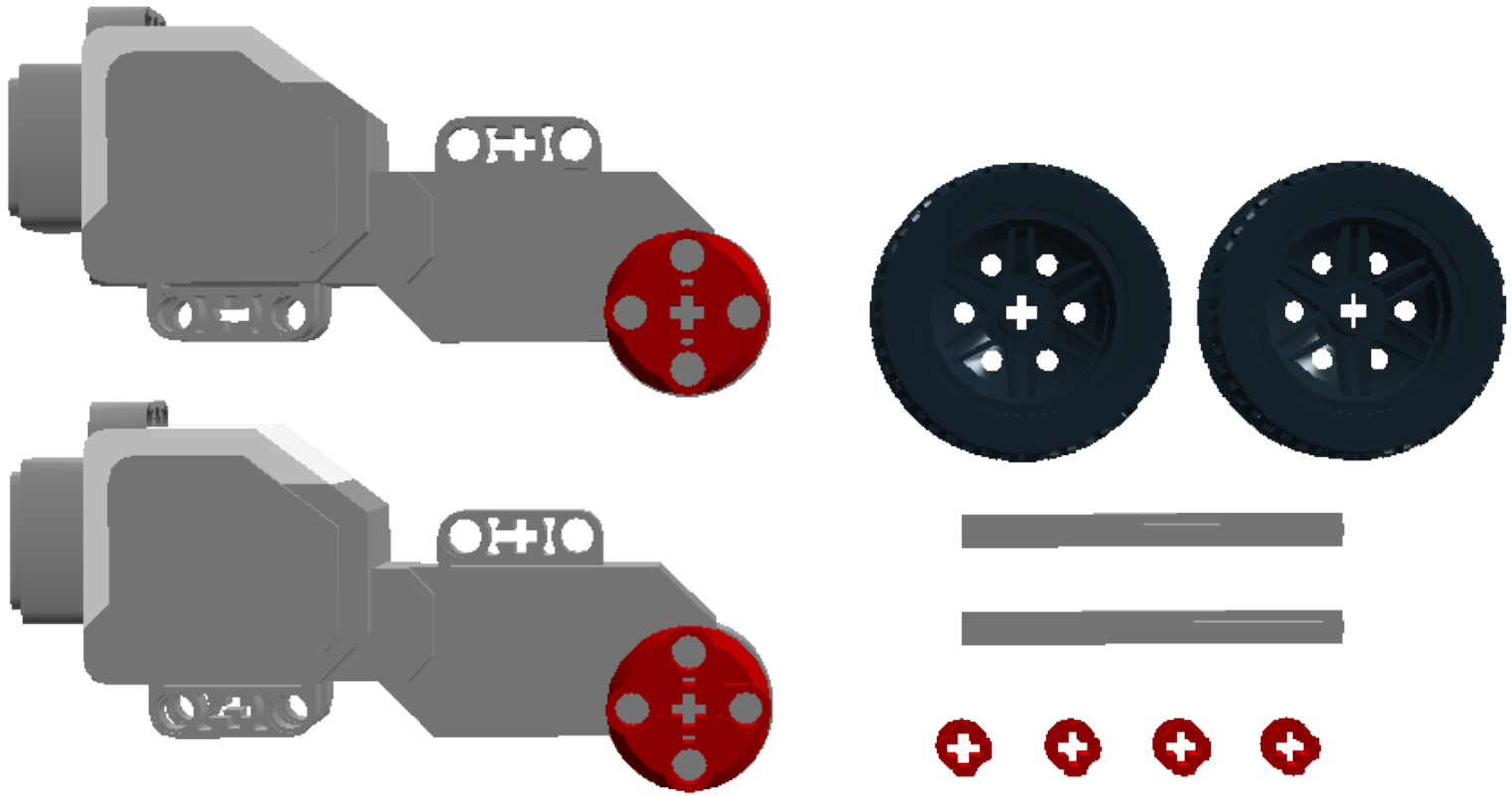
Bu Derste Ne Yapacağız?

İlk robotumuzu tasarlayıp, EV3 yazılım ortamında kodlama yapacağız.

Dersin Sonunda Ne Öğreneceğiz?

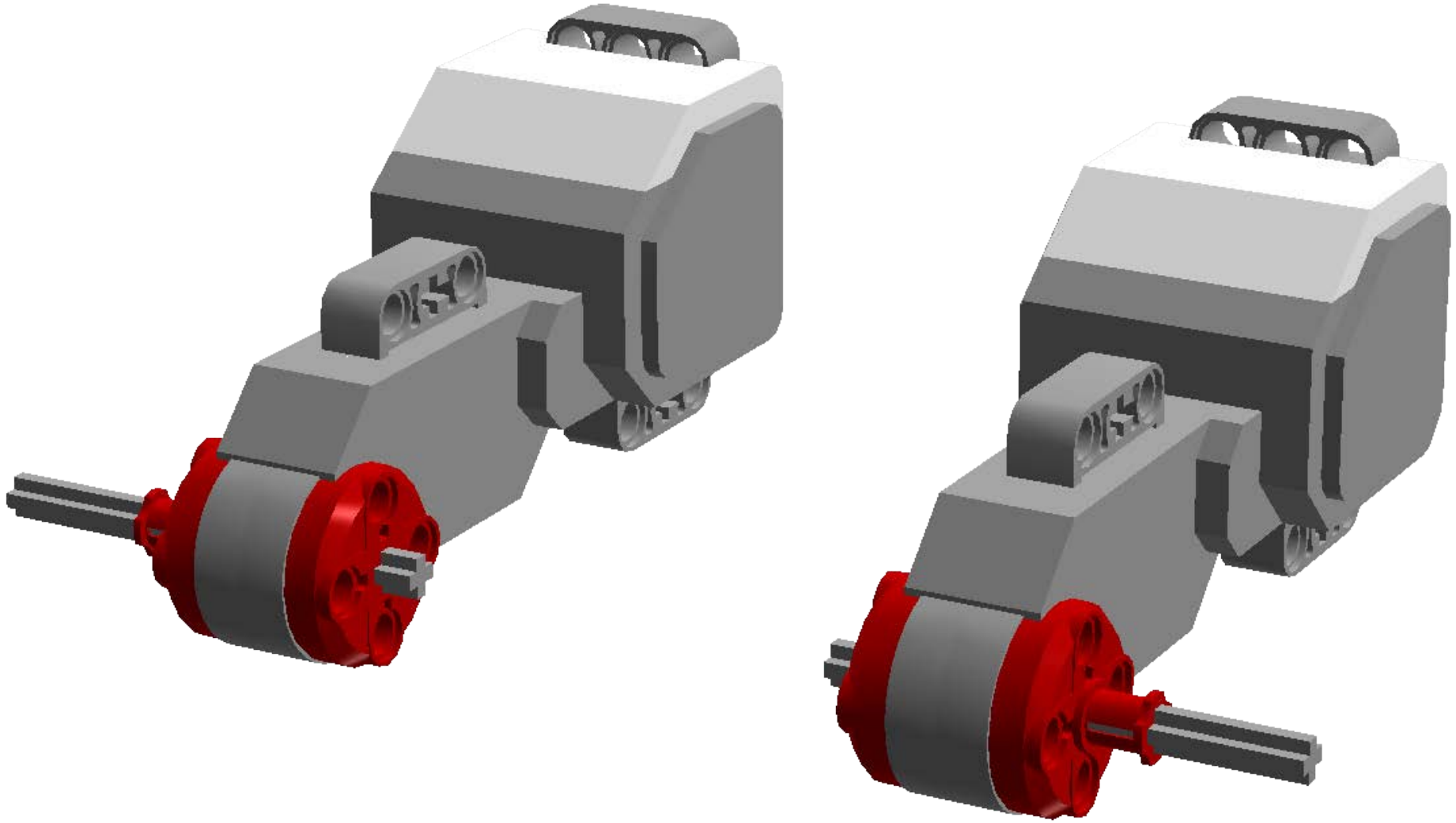
- ✓ Portların kullanımını ve parçaları bağlamayı öğreneceğiz.
- ✓ Move Tank ve Move Steering bloklarını öğreneceğiz.
- ✓ Kablo desteği ile yazılımı tuğlaya aktarmayı öğreneceğiz.

1



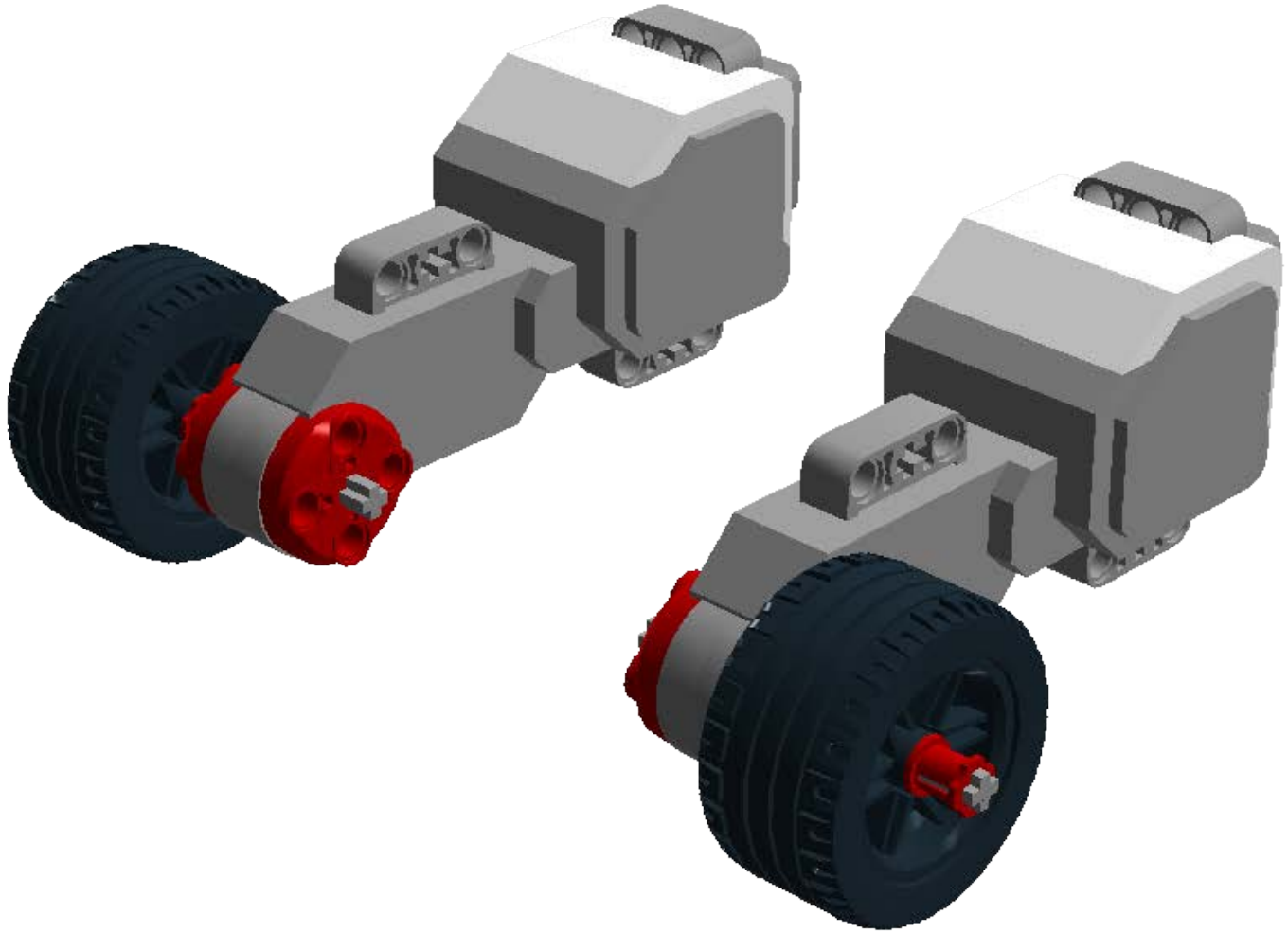
2 MİL+2 MOTOR+2 TEKER+4 BURÇ TOPLAYINIZ.

2



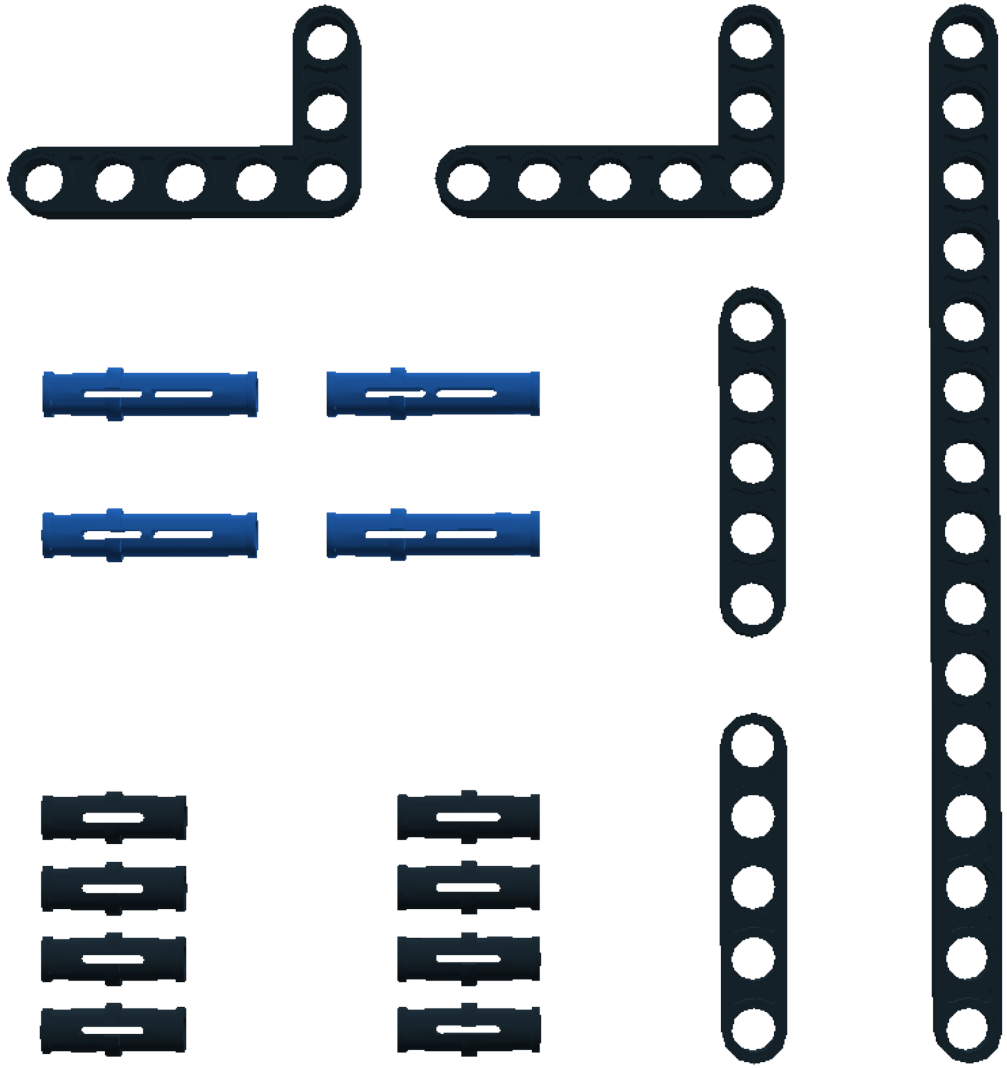
Milleri motorun içine sokunuz.
Burçları millere geçiriniz.

3



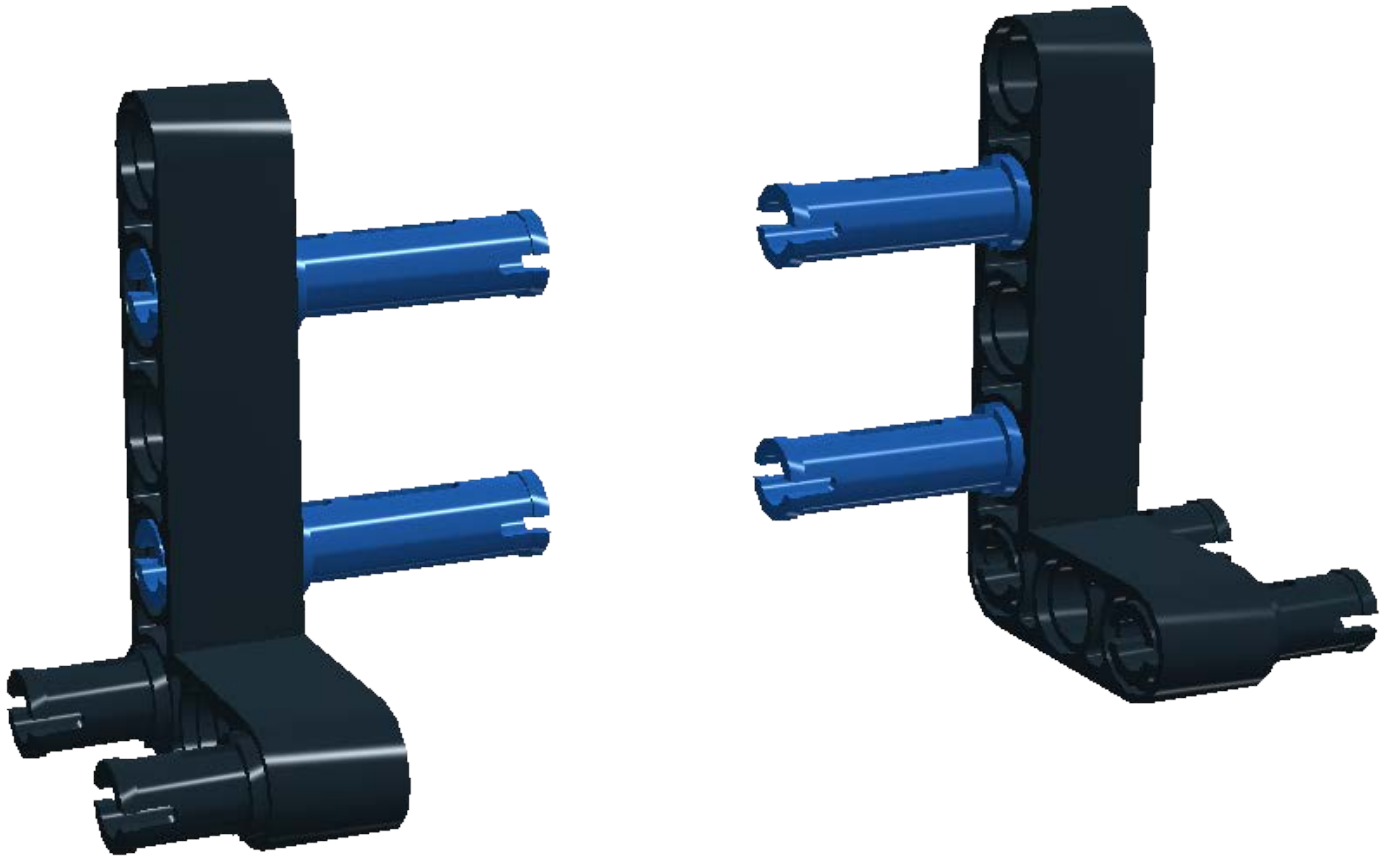
Tekerleri millere geçiriniz ardından burçları millere geçiriniz.

4



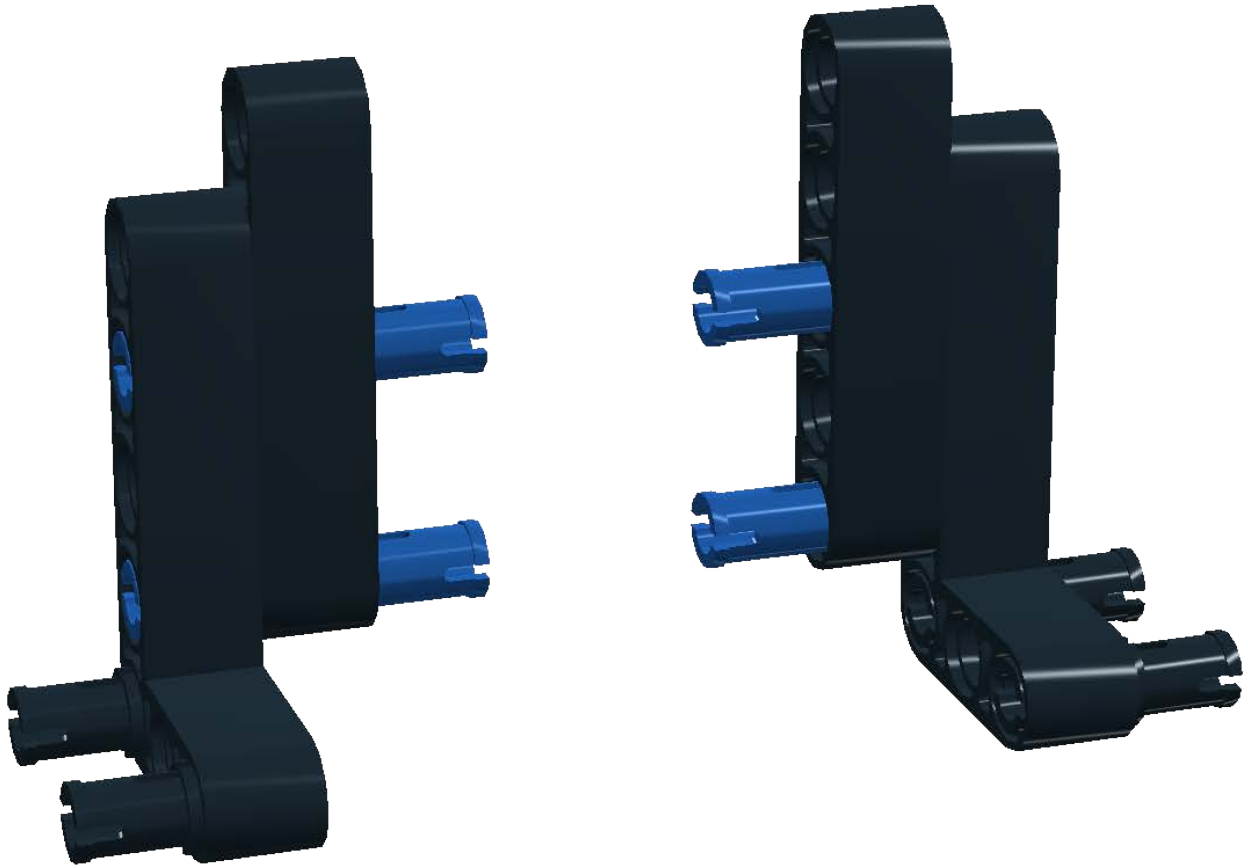
2 AÇILI KİRİŞ+3 DÜZ KİRİŞ+4 SÜRTÜNMELİ UZUN PİN+8 KISA PİN TOPLAYINIZ.

5



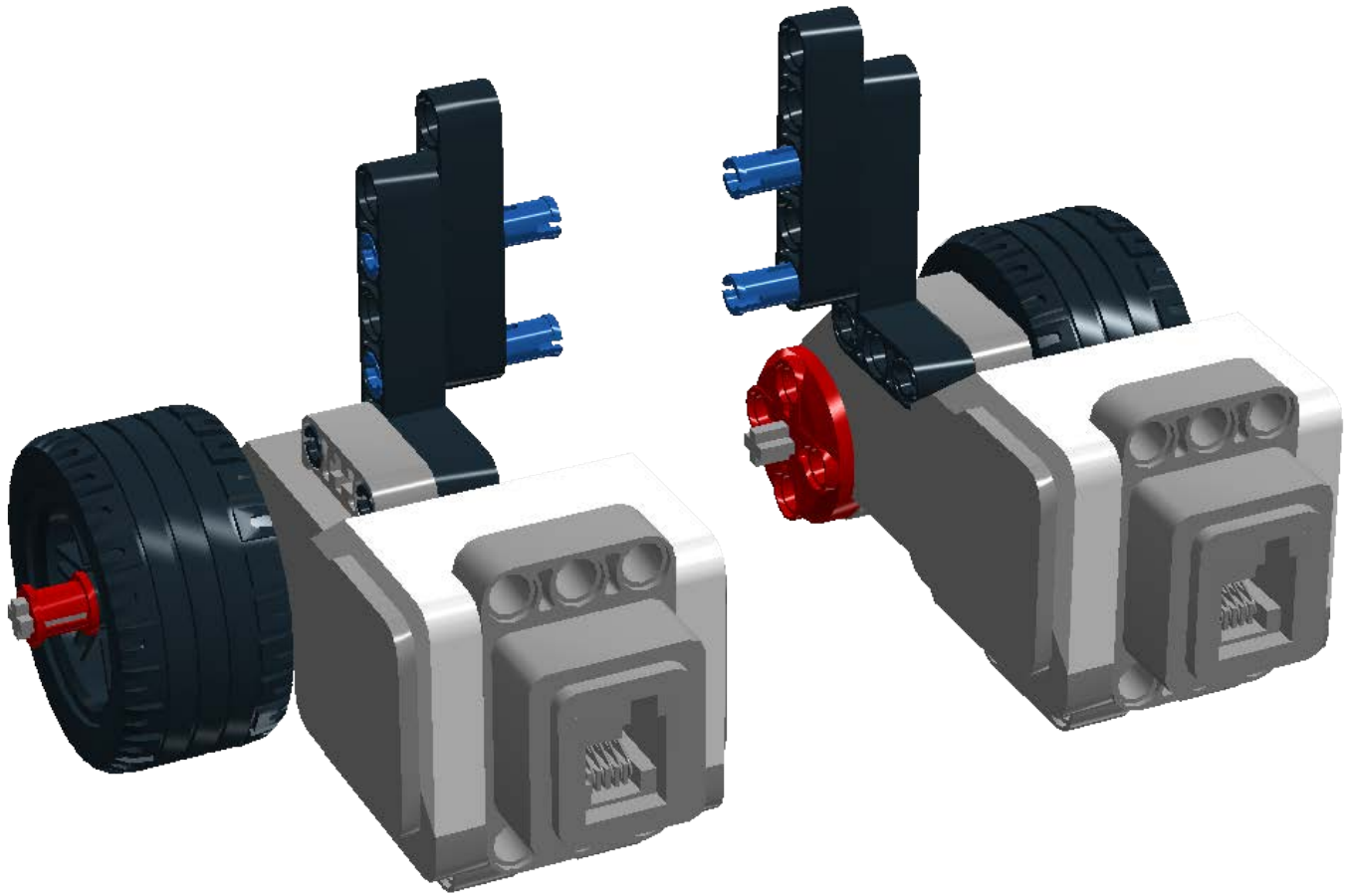
Pinleri görseldeki gibi kirişlere geçiriniz.

6



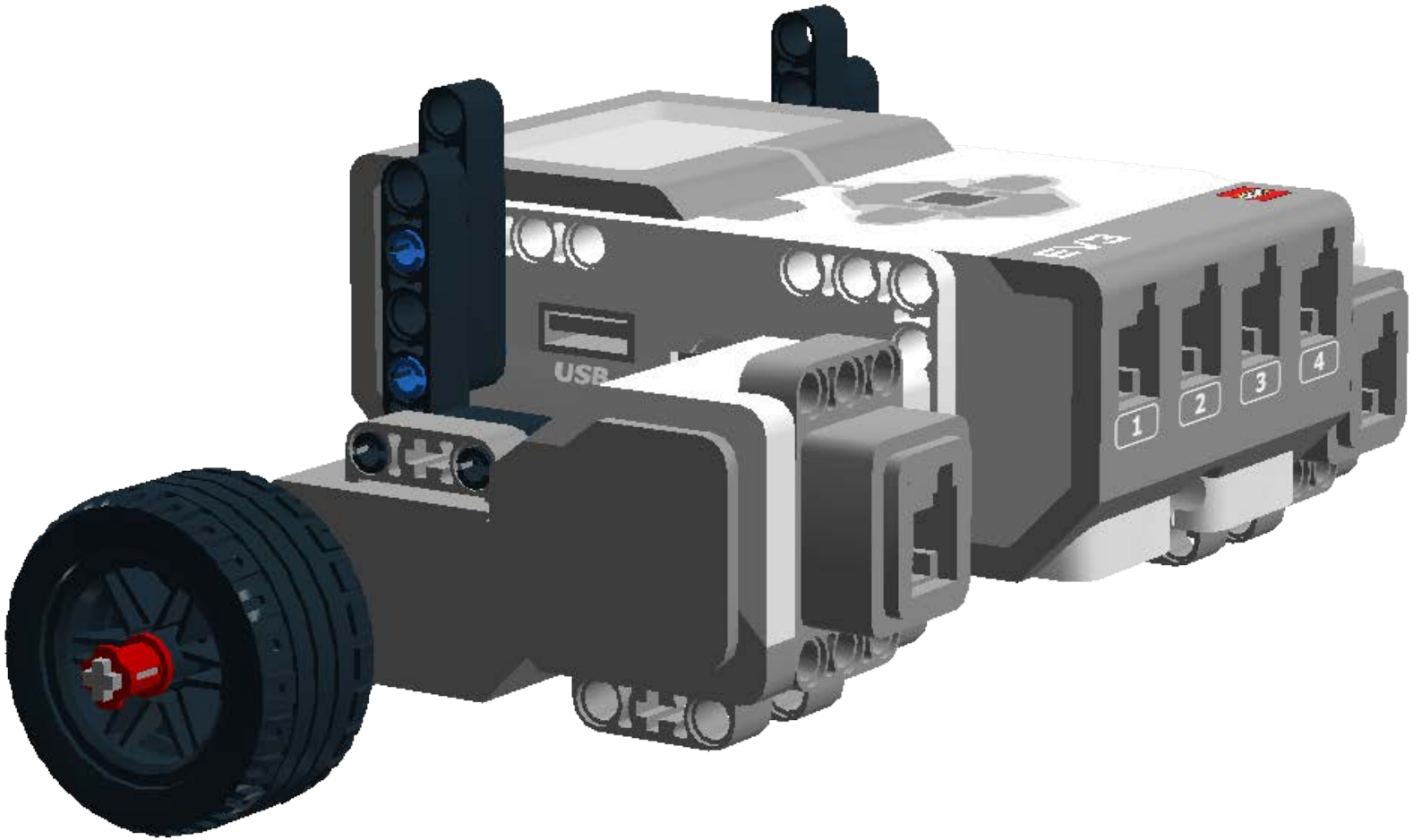
Düz kirişleri uzun pinlere görseldeki gibi geçiriniz.

7



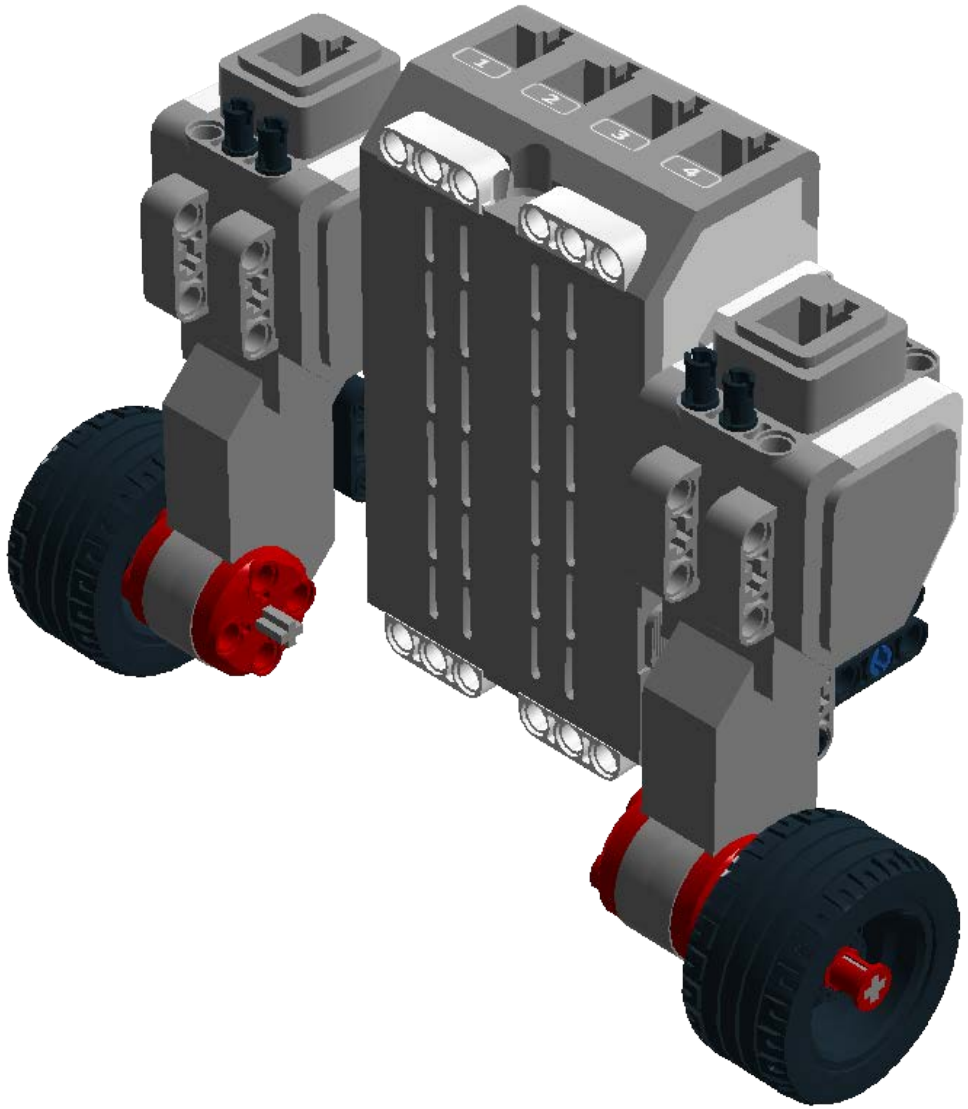
Düz kirişleri uzun pinlere görseldeki gibi geçiriniz.

8



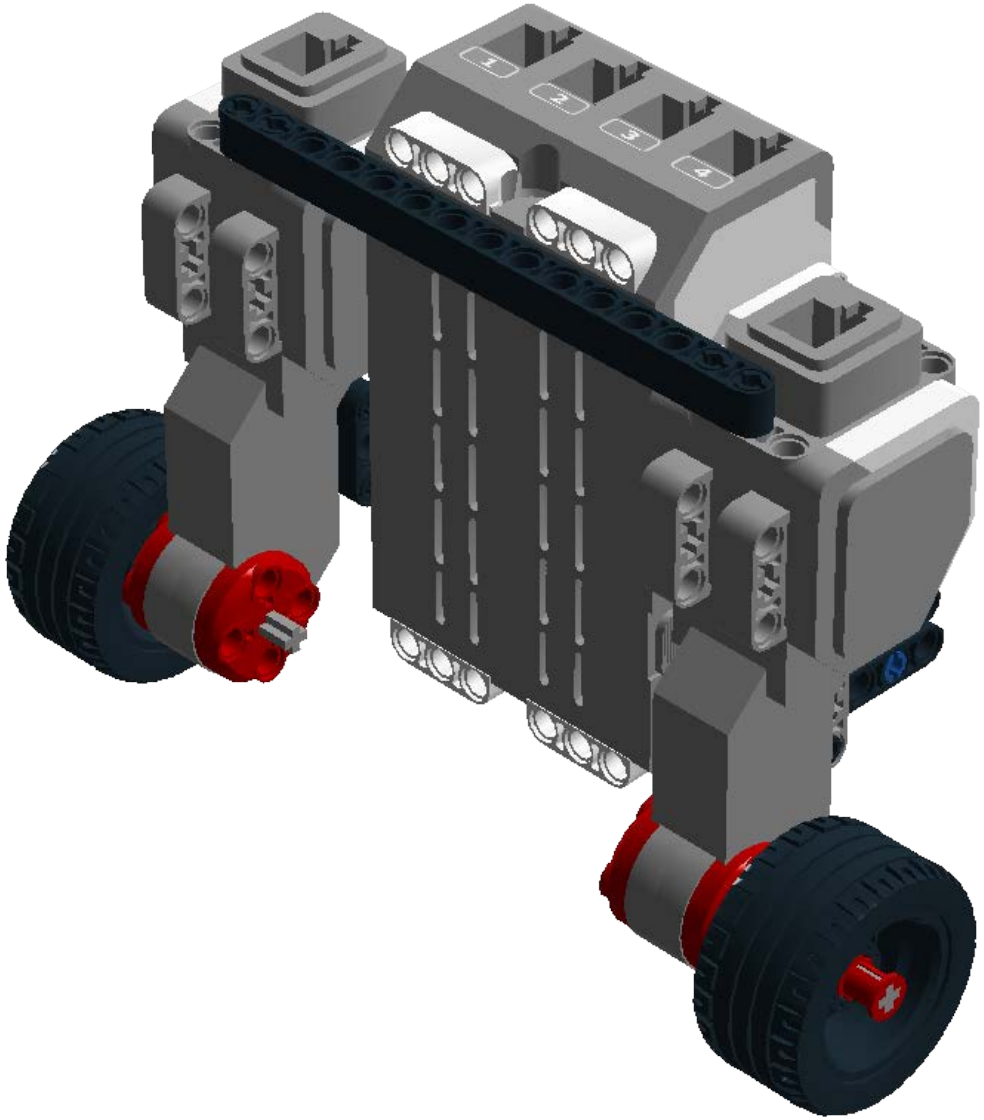
Motorları uzun pinlerden tuğlaya geçiriniz.

9



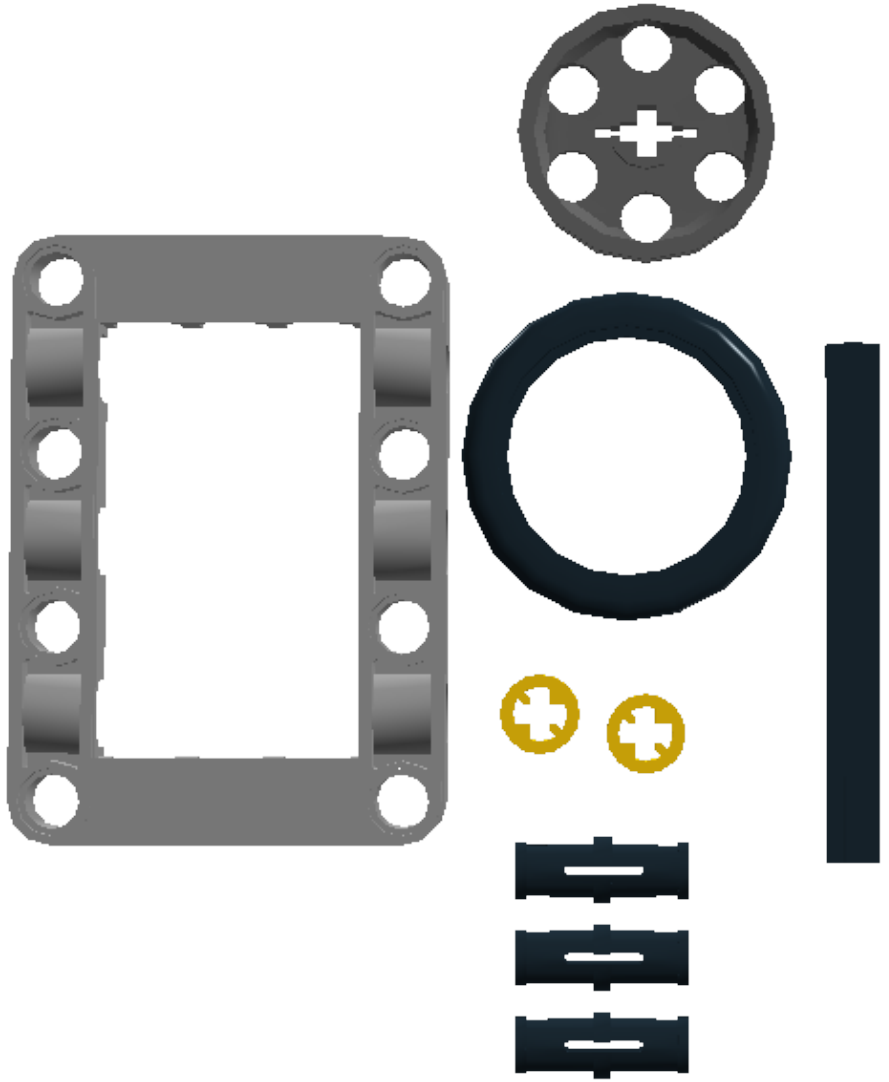
Siyah pinleri motorların arkasına geçiriniz.

10



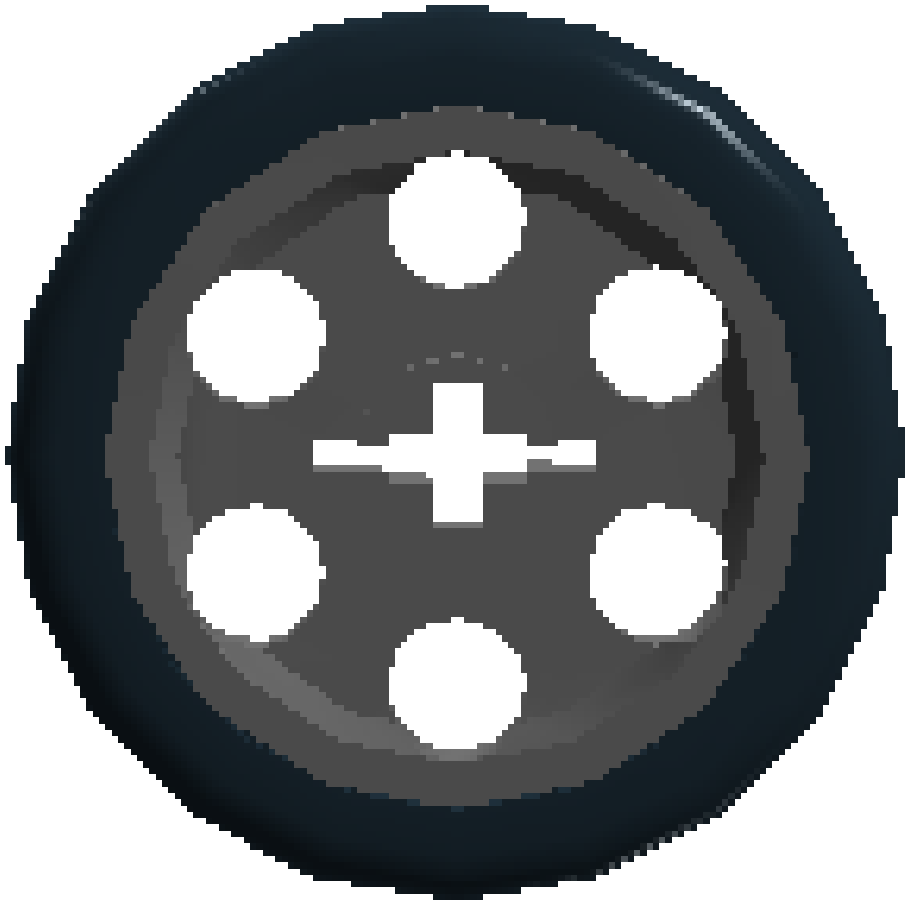
Uzun kirişi siyah pinlere geçiriniz.

11



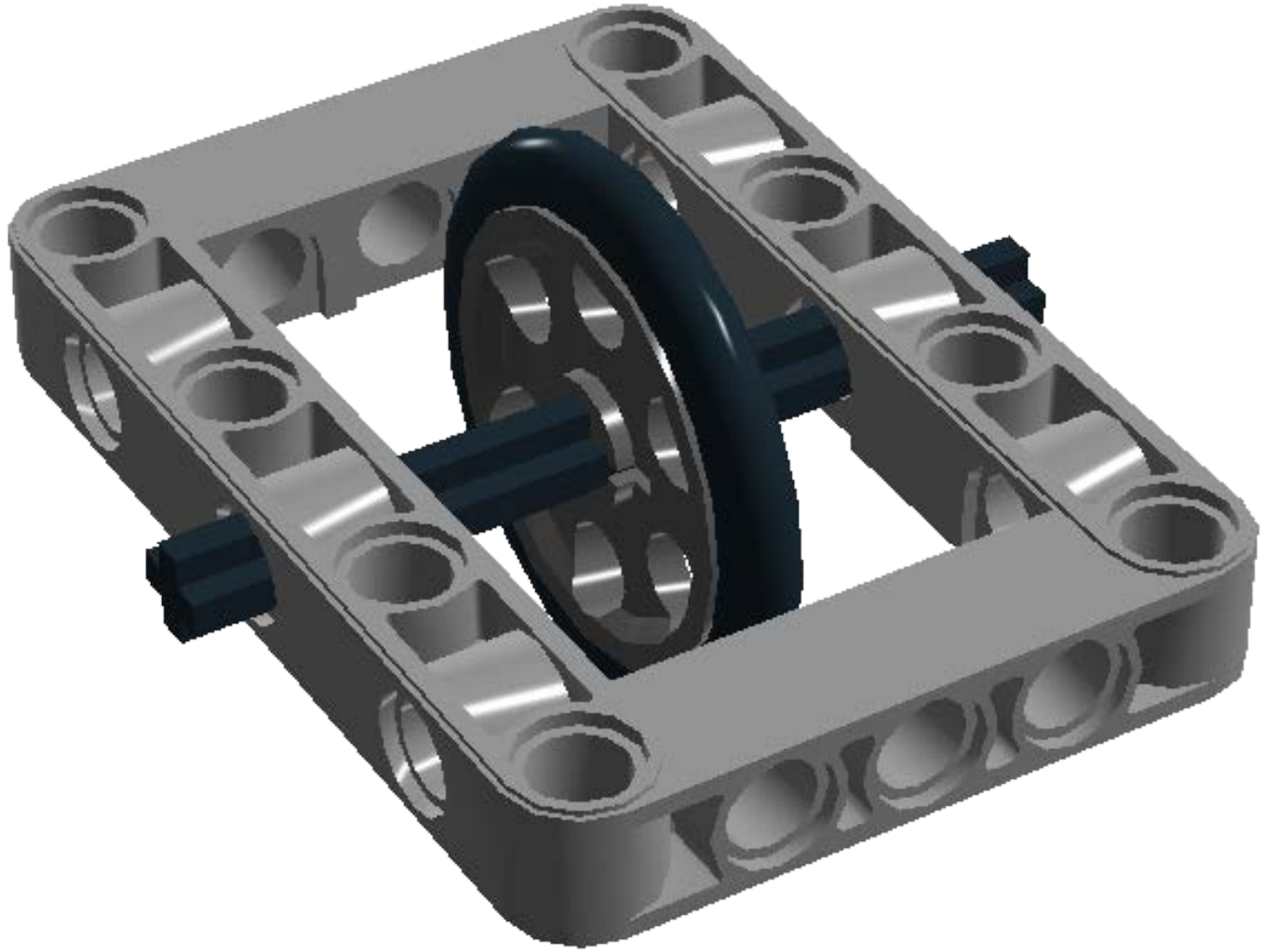
3 KISA PİN+2 SARI BURÇ+1 TEKERLEK İÇİ+1 TEKERLEK LASTİĞİ+1 ÇERÇEVE+1 MİL TOPLAYINIZ.

12



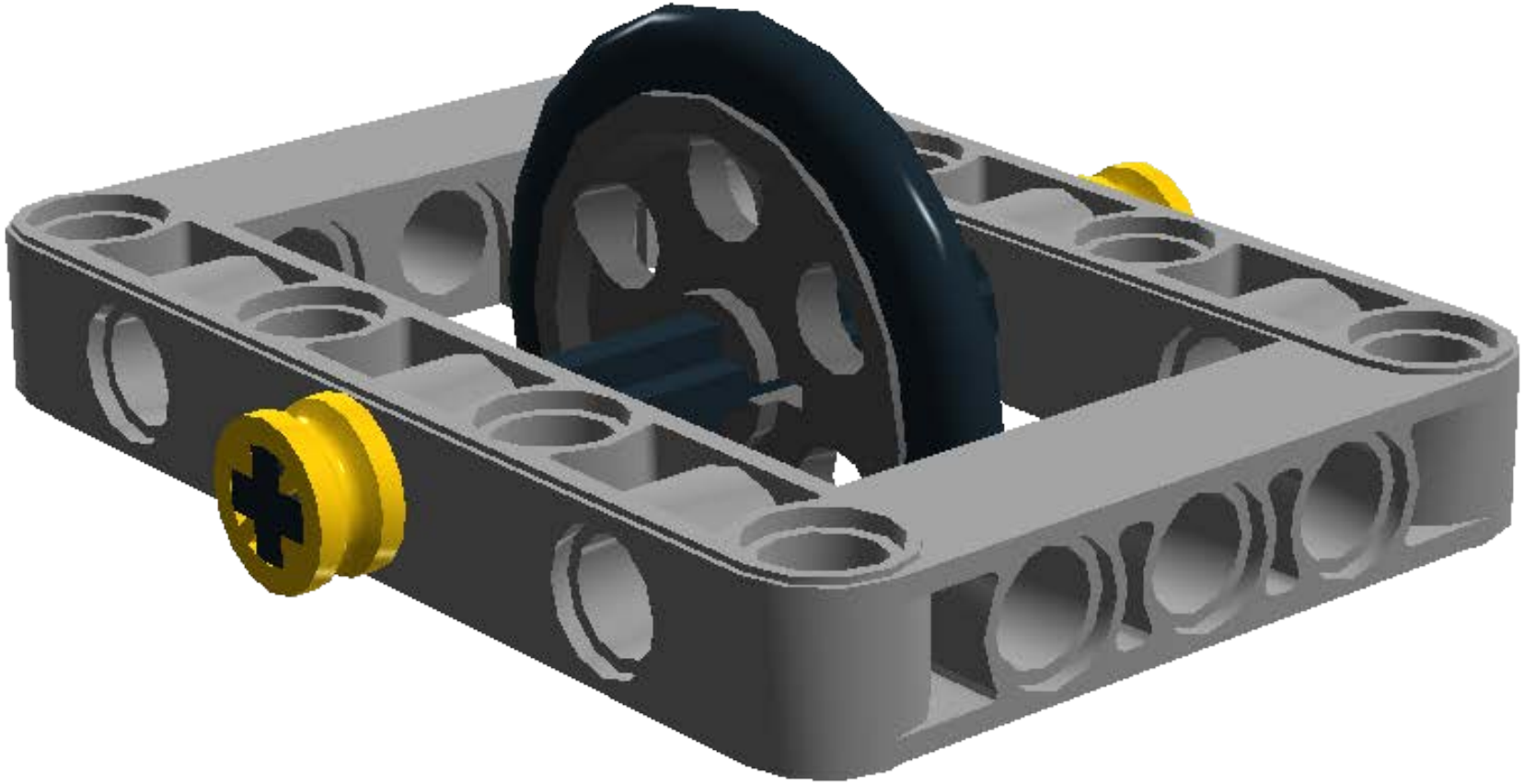
Tekerlek lastiğini tekerlek içine geçiriniz.

13



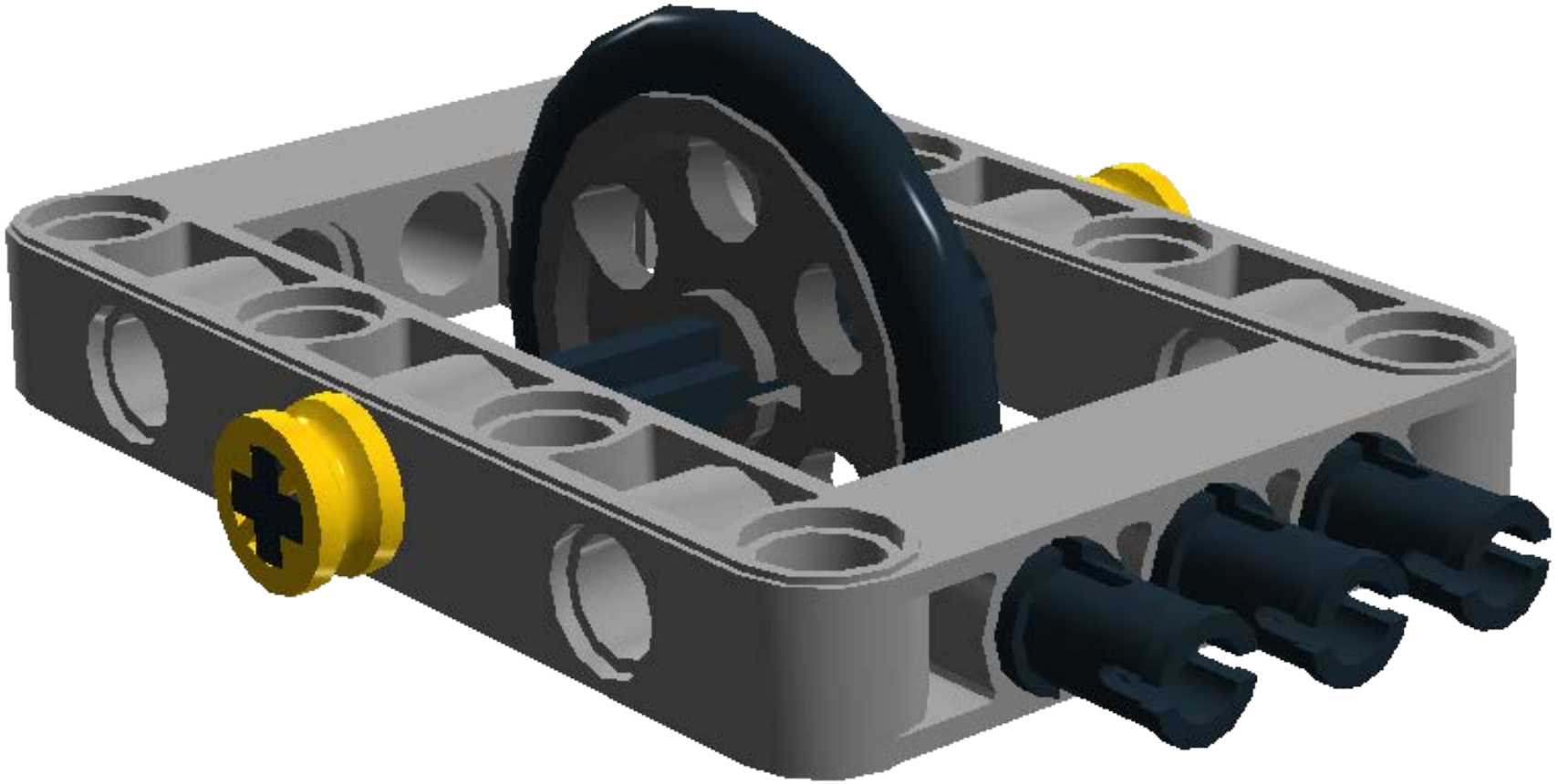
Tekerleği mil yardımı ile çerçeveye oturtunuz.

14



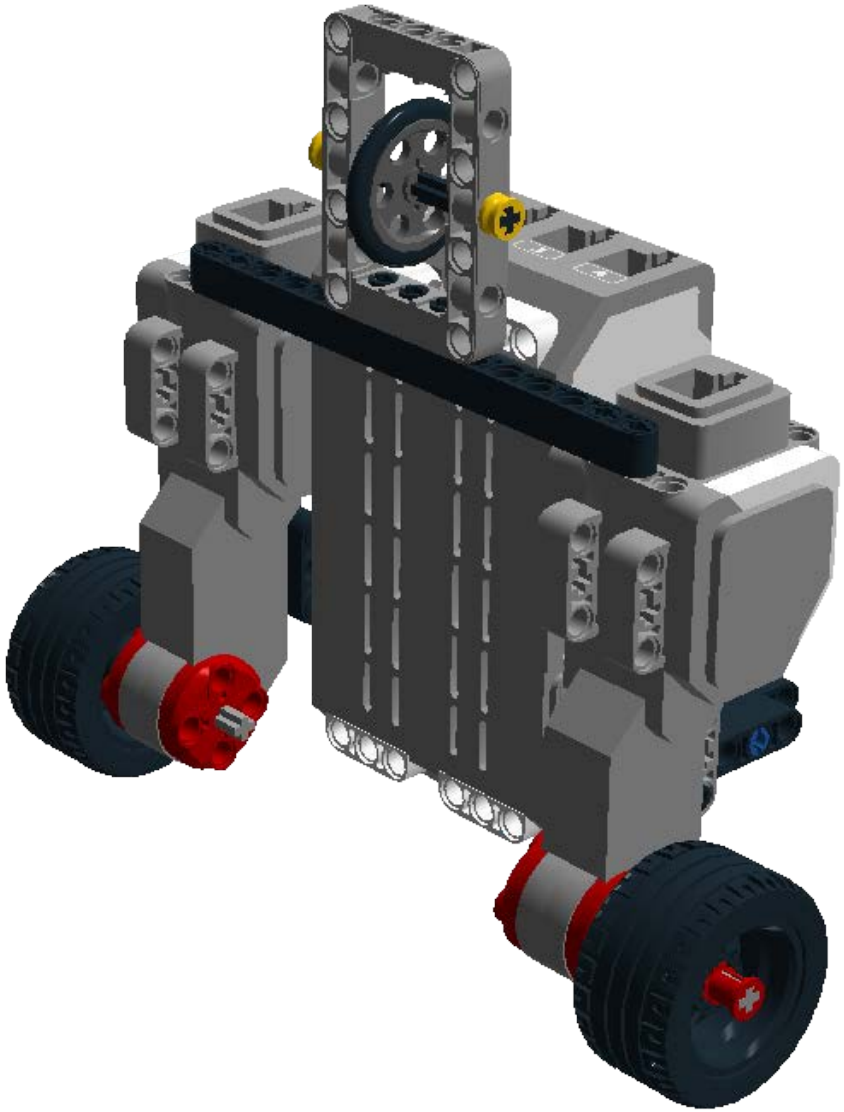
Burçları milin her iki tarafına geçiriniz.

15



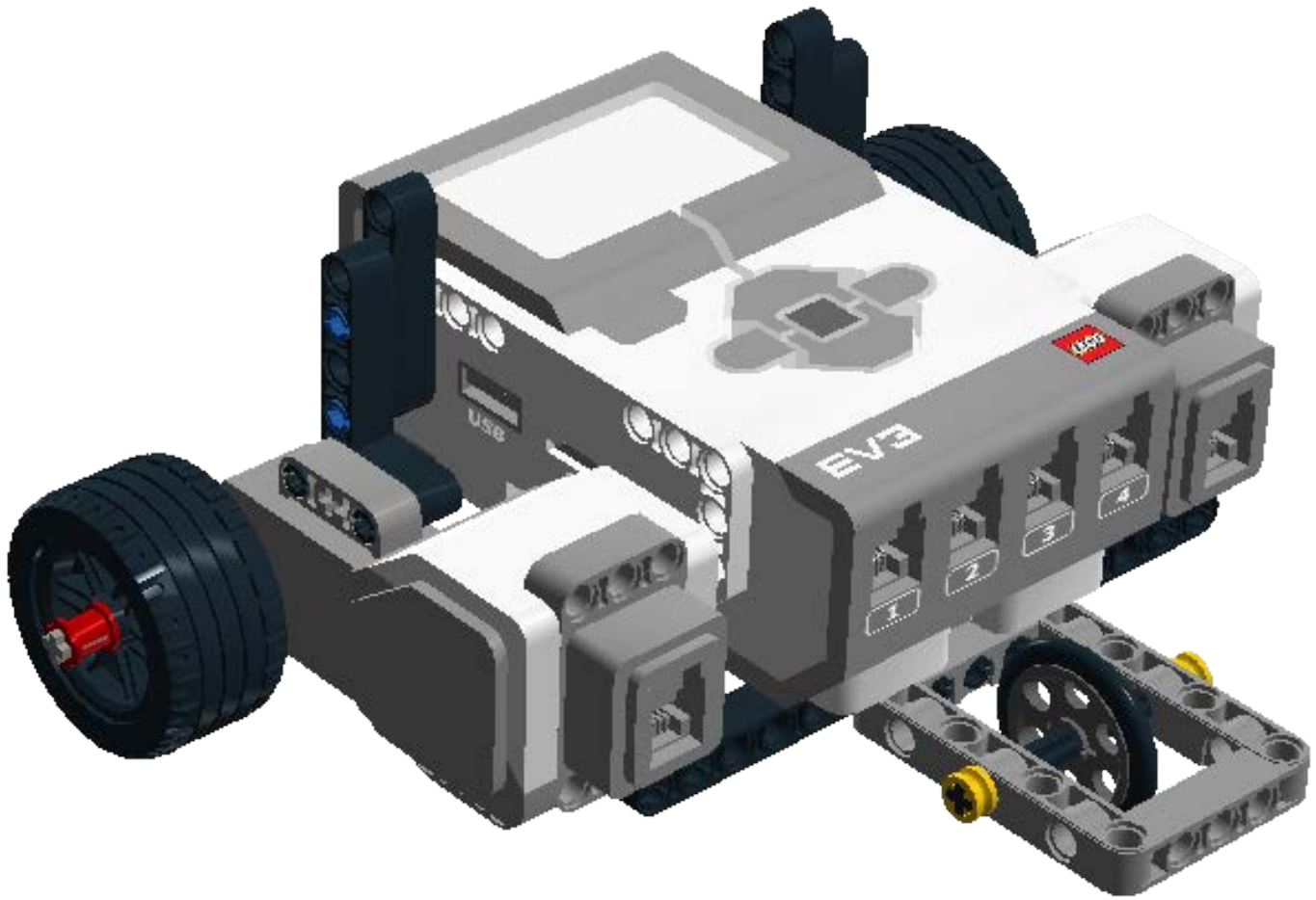
Pinleri çerçeveye görseldeki gibi geçiriniz.

16



Çerçeveyi pinler yardımı ile siyah kirişe geçiriniz.

17



Tebrikler robotunuz hazır.
Motorlarınızı ABCD portlarından herhangi ikisine bağlayıp yazılım aşamasına geçebilirsiniz.