

## 로봇팔\_설명서\_사진

노트북: 로봇팔

만든 날짜: 2018-05-27 오후 4:45

수정한 날... 2018-05-27 오후 6:09

작성자: 김태경

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### 조립 전 준비 <서보모터 초기화>

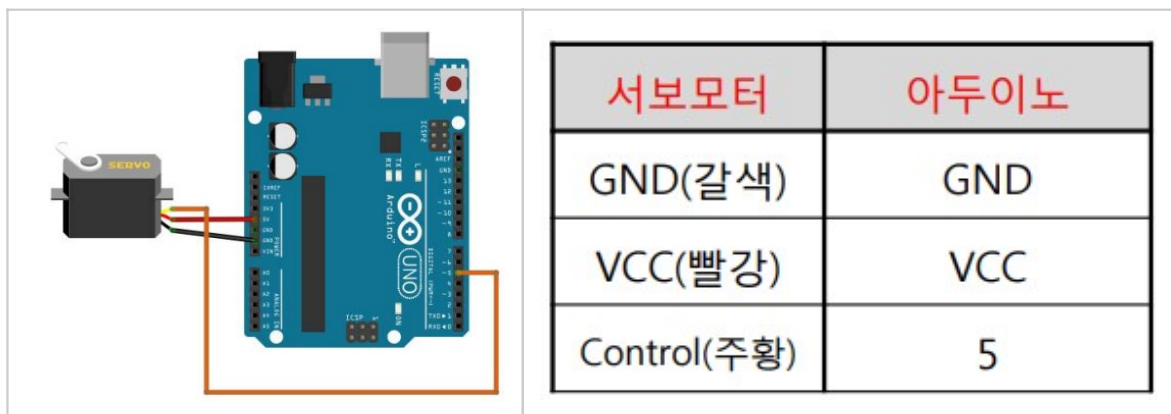
1) PC를 통해 아래 코드를 아두이노에 업로드한다.

```
#include <Servo.h>
Servo myservo;

void setup() {
  myservo.attach(5);
}

void loop() {
  myservo.write(0);
}
```

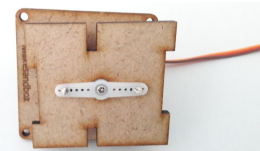
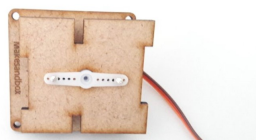
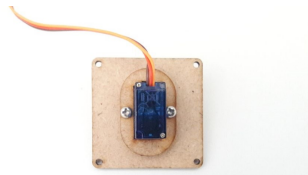
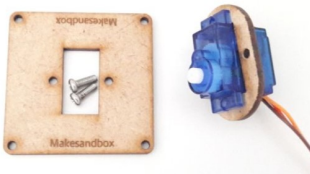
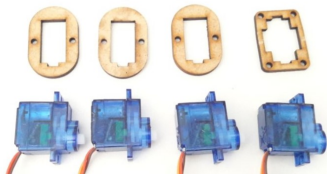
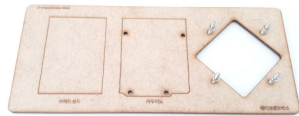
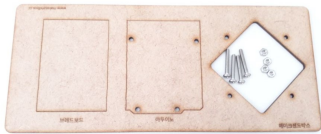
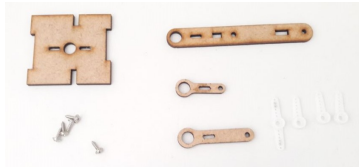
2) 서보모터와 아두이노를 다음과 같이 결선한다.



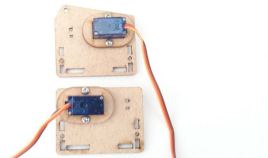
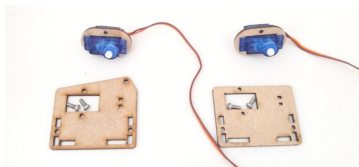
3) 아두이노에 전원이 인가되면 잠시 후 서보모터는 0도로 초기화된다. 모든 서보모터가 0도로 초기화 되면 조립을 시작한다.

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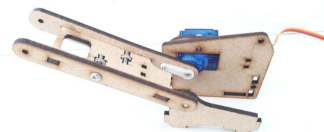
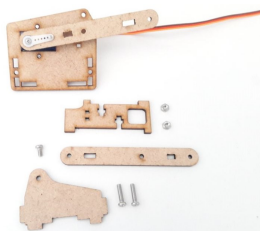
# 로봇팔 조립 순서

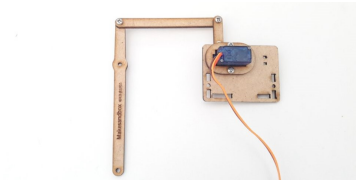
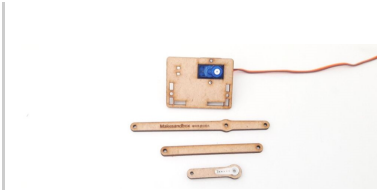


조립시 방향 주의  
반드시 위 사진과 같이 할 것

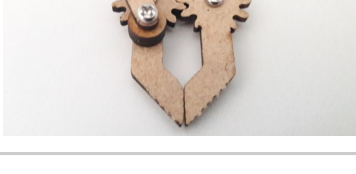
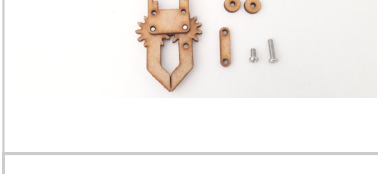
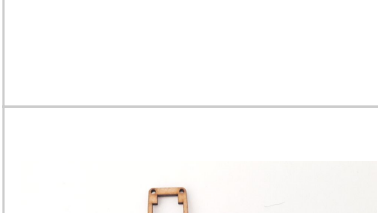
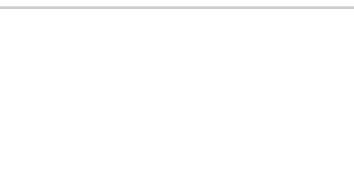
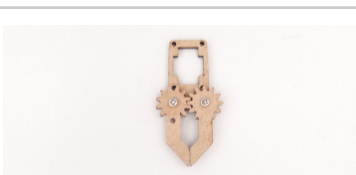
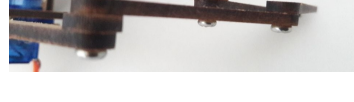
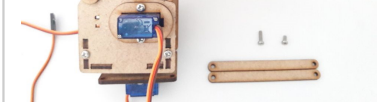
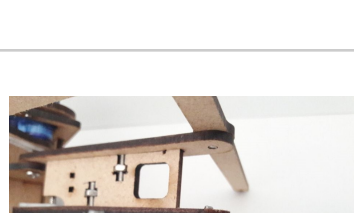
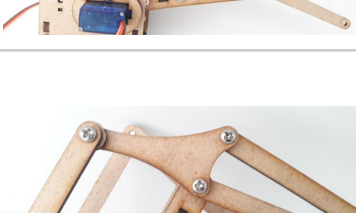
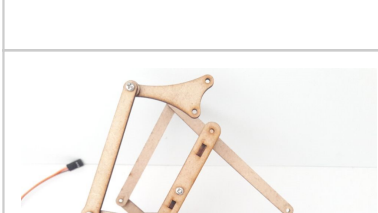
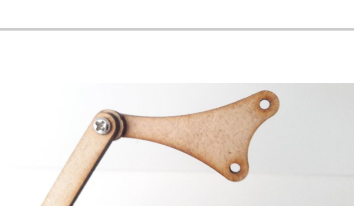
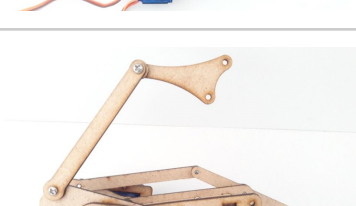
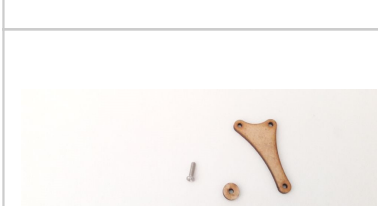
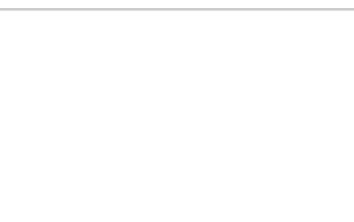
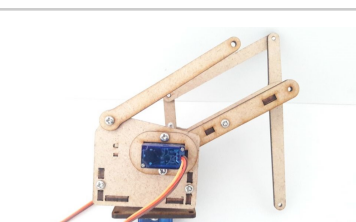
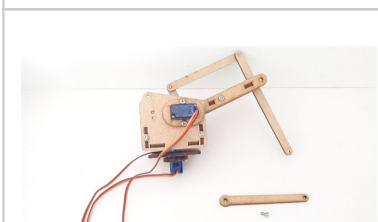
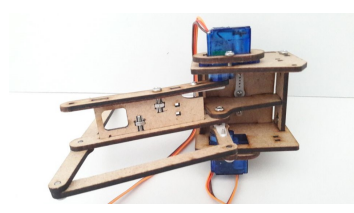
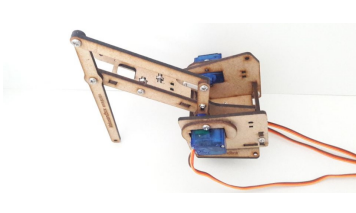
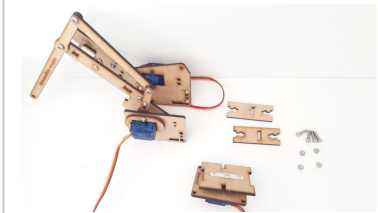
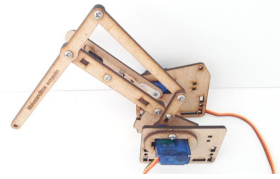


조립시 방향 주의  
반드시 위 사진과 같이 할 것





조립시 방향 주의  
반드시 위 사진과 같이 할 것



		
 <p>조립시 방향 주의 반드시 위 사진과 같이 할 것</p>		
		
 <p>조립시 방향 주의 반드시 위 사진과 같이 할 것</p>		
<p>서보모터별 가용범위 (괄호안은 초기값) 하단 : 0~180 (90) 좌측 : 0~150 (90) 우측 : 0~180 (90) 그리퍼 : 0~50 (0)</p>  <p>우측 하단 좌측 그리퍼</p>	<p>모든 서보모터 초기값 상태</p> 	