

# Unreal to Mixamo Bone Mapping

Unreal – Base	Mixamo
Root	Hips
Pelvis	Hips
spine_01	Spine
spine_02	Spine1
spine_03	Spine2
clavicle_l	LeftShoulder
UpperArm_L	LeftArm
lowerarm_l	LeftForeArm
Hand_L	LeftHand
clavicle_r	RightShoulder
UpperArm_R	RightArm
lowerarm_r	RightForeArm
Hand_R	RightHand
neck_01	Neck
Head	head
Thigh_L	LeftUpLeg
calf_l	LeftLeg
Foot_L	LeftFoot
Thigh_R	RightUpLeg
calf_r	RightLeg
Foot_R	RightFoot

Unreal – Advanced	Mixamo
index_01_l	LeftHandIndex1
index_02_l	LeftHandIndex2
index_03_l	LeftHandIndex3
middle_01_l	LeftHandMiddle1
middle_02_l	LeftHandMiddle2
middle_03_l	LeftHandMiddle3
pinky_01_l	LeftHandPinky1
pinky_02_l	LeftHandPinky2
pinky_03_l	LeftHandPinky3
ring_01_l	LeftHandRing1
ring_02_l	LeftHandRing2
ring_03_l	LeftHandRing3
thumb_01_l	LeftHandThumb1
thumb_02_l	LeftHandThumb2
thumb_03_l	LeftHandThumb3
lowerarm_twist_01_l	
upperarm_twist_01_l	
index_01_r	RightHandIndex1

Unreal – Advanced	Mixamo
index_02_r	RightHandIndex2
index_03_r	RightHandIndex3
middle_01_r	RightHandMiddle1
middle_02_r	RightHandMiddle2
middle_03_r	RightHandMiddle3
pinky_01_r	RightHandPinky1
pinky_02_r	RightHandPinky2
pinky_03_r	RightHandPinky3
ring_01_r	RightHandRing1
ring_02_r	RightHandRing2
ring_03_r	RightHandRing3
thumb_01_r	RightHandThumb1
thumb_02_r	RightHandThumb2
thumb_03_r	RightHandThumb3
lowerarm_twist_01_r	
upperarm_twist_01_r	
calf_twist_01_l	
ball_l	LeftToeBase
thigh_twist_01_l	
calf_twist_01_r	
ball_r	RightToeBase
thigh_twist_01_r	
ik_foot_root	
ik_foot_l	
ik_foot_r	
ik_hand_root	
ik_hand_gun	
ik_hand_l	
ik_hand_r	
Custom_1	
Custom_2	
Custom_3	
Custom_4	
Custom_5	