

# Heavy Duty Counter Balance Suspension Arms



## Applications

Allows operators to easily move or position an HMI to an ergonomic and comfortable working position. Suspension Systems can be assembled in a multitude of configurations that allow for machine-, wall-, top-, and floor-mount options

## Construction

- Rotating couplings have adjustable tensioner brakes to control movement while in use
- Closed tube acts as conduit for feeding wiring

## Finish

- RAL7035 gray powder coated end couplings

### Heavy Duty Counter Balance Suspension Arms

Part	Price	Load Capacity	Drawing Link
<a href="#"><u>SCE-SAHC44T70</u></a>	\$3,205.00	44-70 [19.95 x 31.75]	<a href="#"><u>PDF</u></a>
<a href="#"><u>SCE-SAHC70T97</u></a>	\$3,307.00	70-97 [31.75 x 43.99]	<a href="#"><u>PDF</u></a>
<a href="#"><u>SCE-SAHC97T132</u></a>	\$3,384.00	97-132 [43.99 x 59.86]	<a href="#"><u>PDF</u></a>
Note: Weight in pounds [kilograms]			

# Heavy-Duty Counter-Balance Suspension Arm Mounting Components



## Applications

Used to mount a Heavy-Duty Adjustable Arm to a vertical or Horizontal surface. Require SCE-SAH06TC to connect to adjustable arm.

## Construction

- Cast aluminum couplings
- Extruded aluminum tubes (6060T66)
- Rotating couplings have adjustable tensioner brakes to control movement while in use
- Rigid, durable bearing in all rotating couplings withstand the stress of continuous
- Removable access covers on all couplings with 90° turn
- Hardware and gasket included for installation of coupling to tube

Top-Mounted Swivel		
Part Number	Price	Drawing Link
<a href="#">SCE-SAH310TMJ</a>	\$1,062.00	<a href="#">PDF</a>

Mounts to horizontal surface, and offers up to 310° of arm rotation. Requires [SCE-SAH06TC](#) to connect to a Heavy Duty Height Adjustable Arm.



[SCE-SAH310TMJ](#)

Wall-Mount Swivel Base		
Part Number	Price	Drawing Link
<a href="#">SCE-SAH230WH</a>	\$1,078.00	<a href="#">PDF</a>

Mounts to horizontal surface, and offers up to 230° of arm rotation. Requires [SCE-SAH06TC](#) to connect to a Heavy Duty Height Adjustable Arm.



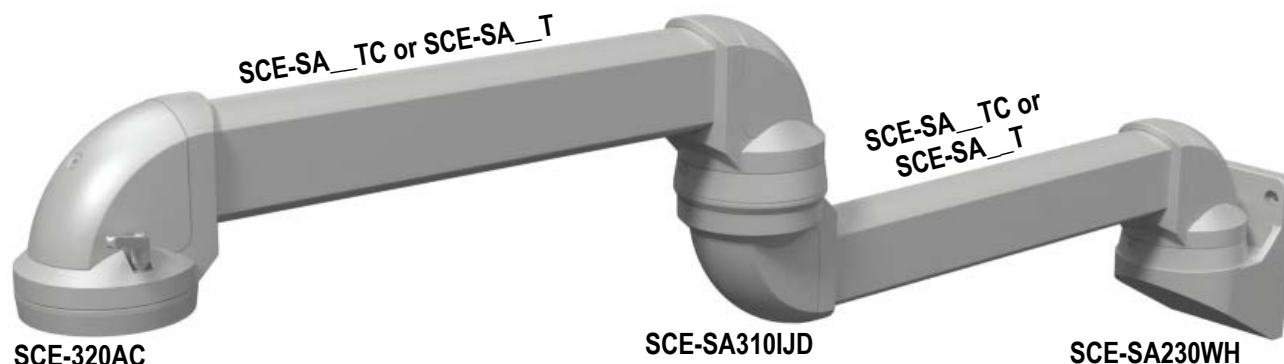
[SCE-SAH230WH](#)

Heavy-Duty Suspension Arm Profile			
Part	Price	Length	Drawing Link
<a href="#">SCE-SAH06TC</a>	\$146.00	6.0 [152]	<a href="#">PDF</a>
Note: Weight in pounds [kilograms]			



[SCE-SAH06TC](#)

# Suspension Arm Configuration Examples



Note: Assemblies demonstrate two enclosure mounting options using the same suspension arm components

