

AXIOM HIP AB/AD

OP-HAA

Parts Manual

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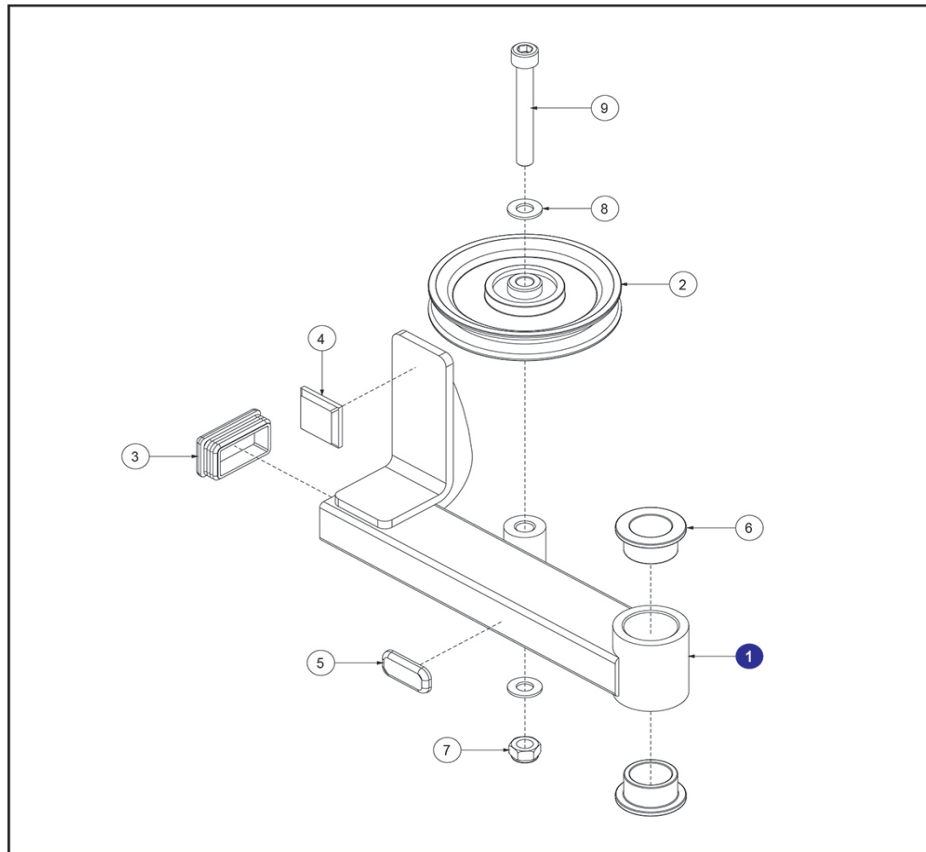


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** Upholstery & Frame Colors are listed at the end of the Parts Manual **

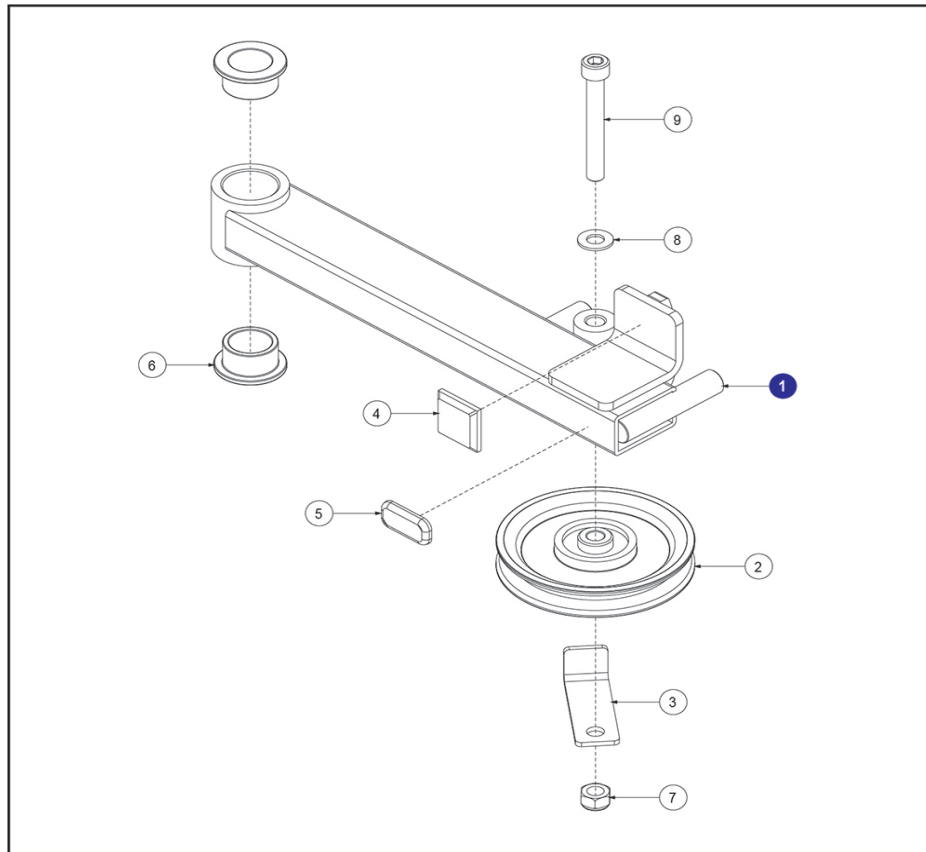
OP-HAA Abductor Arm Assembly



Ref #	Part Number	Qty	Description
1	8437699	1	WLDMT, ABD PIVOT ARM Custom
2	9319901	1	PULLEY, 3/16 IN CABLE (T2), 4.5 IN OD
3	8737801	1	CAP, END 50 X 30 RECT
4	3116001	1	BUMPER, RUBBER 1-1/4 SQ
5	7570801	1	GUARD, PAINT 1.25 X .75 X .25
6	3266606	2	BEARING, FLG, 25.0 MM ID X 32 OD X 19.1
7	LEA3242002	1	Hardware: Hex Nut 10MM D
8	3102514	2	WASHER, FLAT 3/8 IN SAE ST ZN
9	3251713	1	M10 X 1.5 X 80 HXS SOC CS ST ZN

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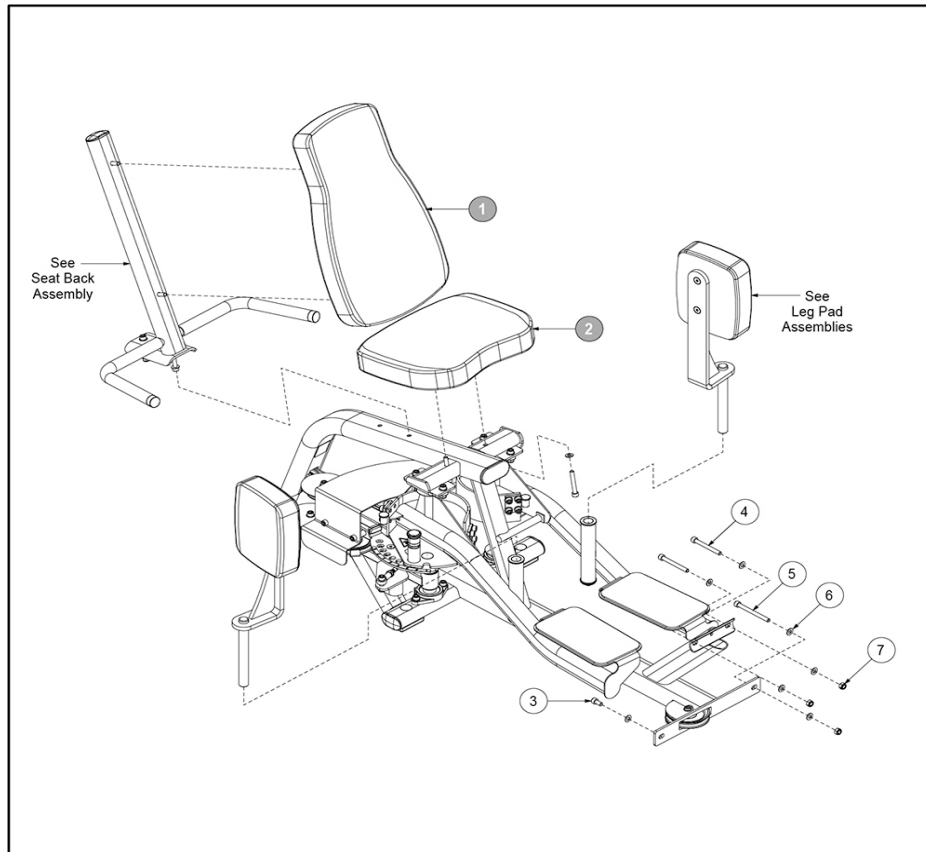
OP-HAA Adductor Arm Assembly



Ref #	Part Number	Qty	Description
1	8437899	1	WLDMT, OSHAA, ADD ARM, Custom
2	9319901	1	PULLEY, 3/16 IN CABLE (T2), 4.5 IN OD
3	6757701	1	CLIP, CABLE 2-7/8 X 1 X 1
4	3116001	1	BUMPER, RUBBER 1-1/4 SQ
5	7570801	1	GUARD, PAINT 1.25 X .75 X .25
6	3266606	2	BEARING, FLG, 25.0 MM ID X 32 OD X 19.1
7	LEA3242002	1	Hardware: Hex Nut 10MM D
8	3102514	2	WASHER, FLAT 3/8 IN SAE ST ZN
9	3251713	1	M10 X 1.5 X 80 HXS SOC CS ST ZN

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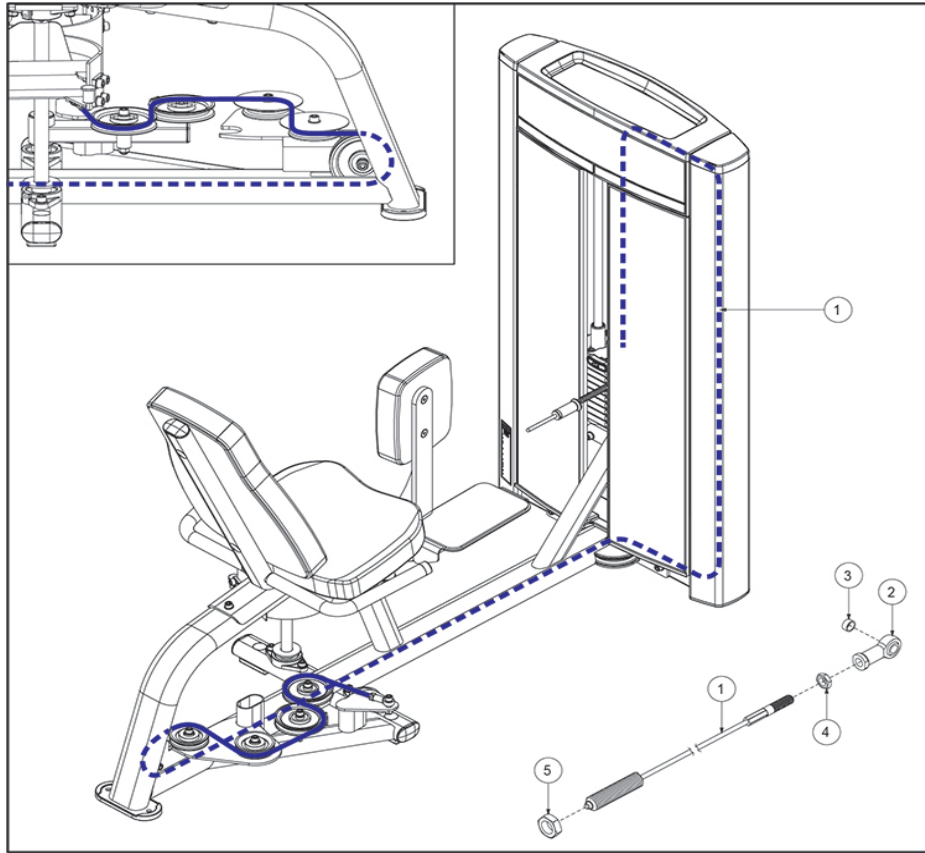
OP-HAA Base Assembly



Ref #	Part Number	Qty	Description
1	1013381-0099	1	PAD: BACK, SHORT, FLAT - SINGLE STITCH- Custom
1	1013381-0199	1	PAD: BACK, SHORT, FLAT - DOUBLE STITCH- Custom
2	1016029-0099	1	PAD: LARGE CHAIR, FLAT -SINGLE STITCH Custom
2	1016029-0199	1	PAD: LARGE CHAIR, FLAT -DOUBLE STITCH Custom
3	3251701	1	M10 X 1.5 20 HXS SOC CS ST ZN
4	3251715	2	M10 X 1.5 X 90 HXS SOC CS ST ZN McMaster 91292A222
5	3251718	1	M10 X 1.5 X 110 HXS SOC CS ST ZN
6	3102514	7	WASHER, FLAT 3/8 IN SAE ST ZN
7	LEA3242002	3	Hardware: Hex Nut 10MM D

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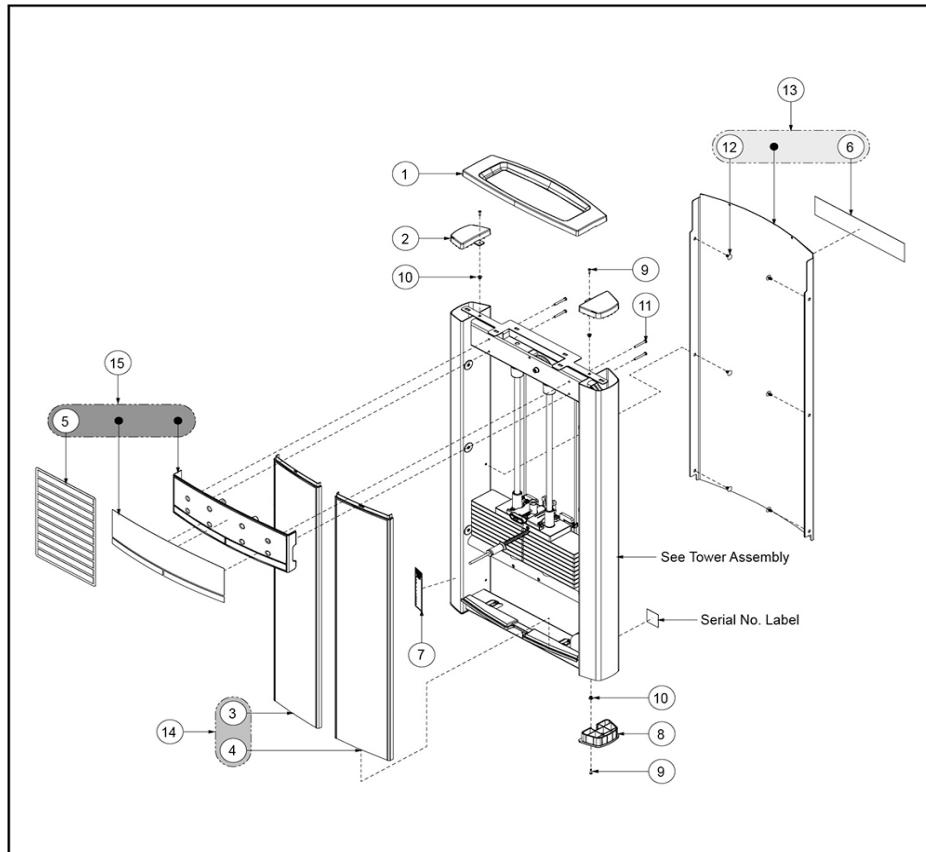
OP-HAA Cable Assembly



Ref #	Part Number	Qty	Description
1	1015859-0001	1	CABLE ASSY: T2, 3/16" OD, OP-HAA
2	3237901	1	ROD END, METRIC FEMALE
3	7489402	1	BSHNG,.500 OD X .402 ID X .235
4	3236901	1	NUT, HEX JAM M10 X 1.5 SS
5	3236902	1	NUT, HEX JAM M16 X 2 SS

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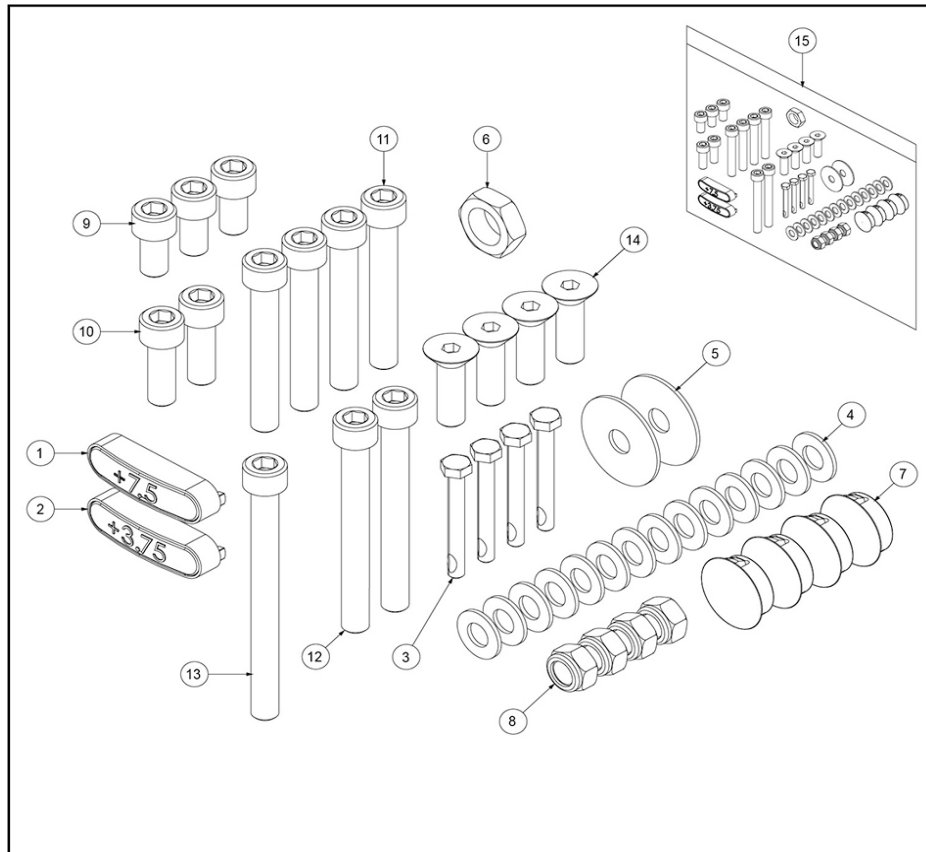
OP-HAA Cap and Shroud Assembly



Ref #	Part Number	Qty	Description
1	1012165-0001	1	CAP: TOP, TWR, OP
2	1011749-0001	1	CAP: TRAP TUBE
3	1011830-0001	1	SHROUD: FRONT, TWR, OP, LH, SHORT
4	1011830-0002	1	SHROUD: FRONT, TWR, OP, RH, SHORT
5	1013544-0007	1	DECAL: SHEET, MULTI-LINGUAL, OP-HAA
6	1008491-0001	1	LABEL, LIFE FITNESS, 16IN
7	8630801	1	LABEL, ASTM, SELECT VERT-SHEET
8	9412701	2	ASSY, TRAP TUBE, CAP -BTM
9	3275801	4	SCREW, 8 X 3/4 DIN PHL PAN AB ST ZB
10	0017-00042-1147	4	GROMMET: SCREW, 8 OR 10
11	1012381-0006	4	SCREW: M6-1, HCS, 55MM
12	1006620-0001	8	RETAINER: PANEL, 9/32 X 1/2 NYL
13	1014559-0001	1	KIT: SHROUD, REAR, OP, STD
14	1012950-0001	1	KIT: SHROUD, FRONT, OP, SHORT
15	1014549-0007	1	KIT: CAP, FRONT, OP-HAA

** Upholstery and Frame Colors are list at the end of the Parts Manual **

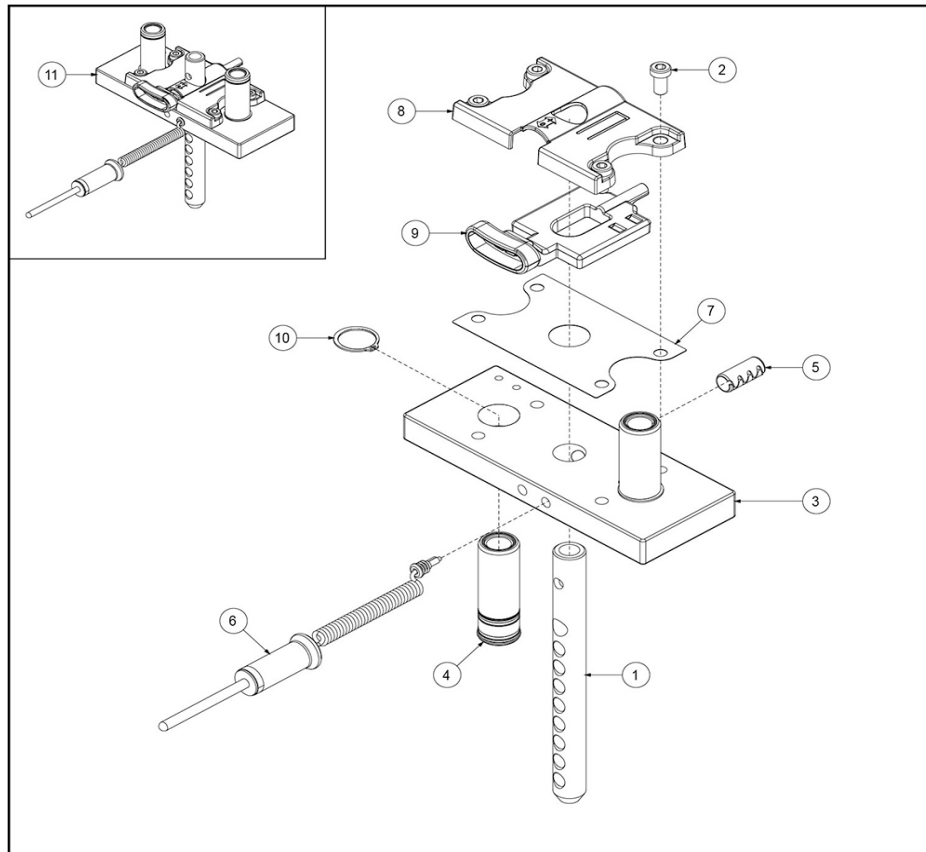
OP-HAA Hardware Pack



Ref #	Part Number	Qty	Description
1	1006750-0001	1	CAP, 7.5 LB INC WEIGHT - LBS
2	1006751-0001	1	CAP: 3.75 KG INC WEIGHT - KG
3	1012381-0006	4	SCREW: M6-1, HCS, 55MM
4	3102514	14	WASHER, FLAT 3/8 IN SAE ST ZN
5	3236701	2	WSHR,FENDER 3/8 ID X 1.5 OD SS
6	3236902	1	NUT, HEX JAM M16 X 2 SS
7	3237407	4	PLUG, 1 IN HOLE
8	LEA3242002	4	Hardware: Hex Nut 10MM D
9	3251701	3	M10 X 1.5 20 HXS SOC CS ST ZN
10	3251703	2	M10 X 1.5 30 HXS SOC CS ST ZN
11	3251711	4	M10 X 1.5 X 70 HXS SOC CS ST ZN
12	3251715	2	M10 X 1.5 X 90 HXS SOC CS ST ZN McMaster 91292A222
13	3251718	1	M10 X 1.5 X 110 HXS SOC CS ST ZN
14	3257207	4	M10 X 1.5 35MM FLT HD
15	1015993-0001	1	ASSEMBLY: HARDWARE KIT, OP-HAA

** Upholstery and Frame Colors are list at the end of the Parts Manual **

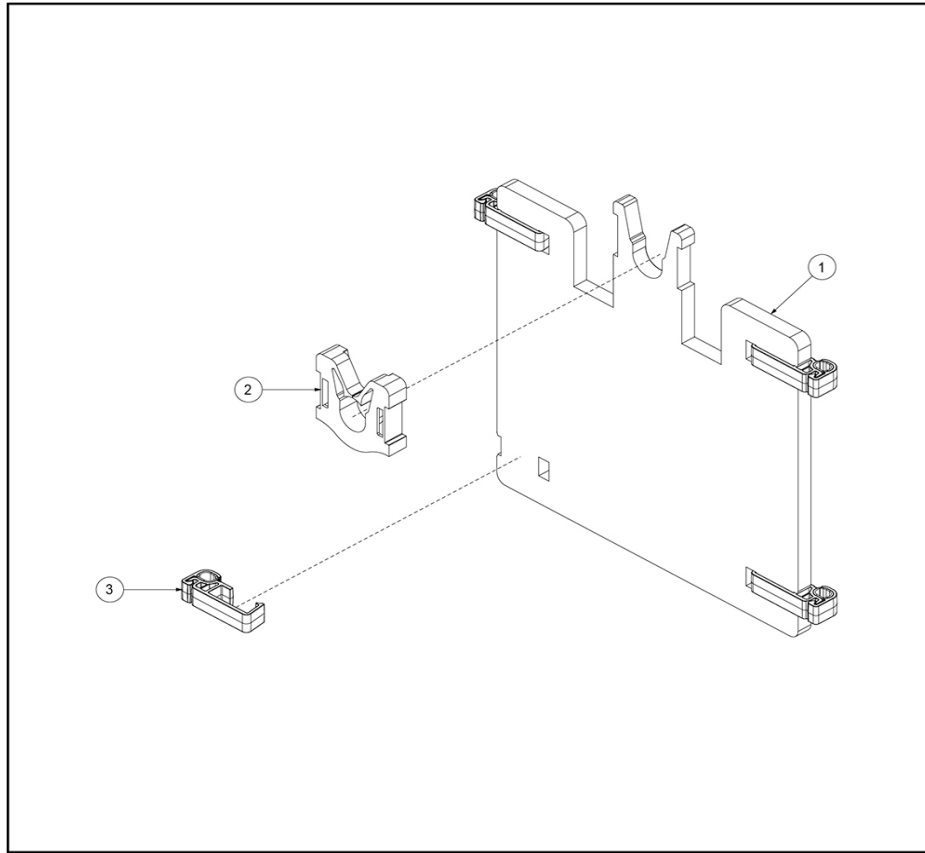
OP-HAA Headplate Assembly - 8 Plate



Ref #	Part Number	Qty	Description
1	1011243-0001	1	SHAFT: SELECTOR, 8 PLATE
2	3236201	4	M10 X 1.5 X 20 SHCS, LOW HEAD
3	9427401	1	HEADPLATE, WT. STACK, 10LB
4	1011240-0001	2	BUSHING ASSY: HEADPLATE, LONG, 3/4"
5	3236001	1	BUSHING, SPRING PIN
6	1003679-0003	1	ASSY, WGT STK SEL PIN -YEL
7	1006707-0001	1	DIE CUT: 7.5LB INC WEIGHT, NYLON SHEET, 0.020"
8	1007806-0001	1	HSNG, 7.5LB INC WEIGHT
9	1008675-0001	1	HANDLE: 7.5LB INC WT, PLASTIC
10	1011242-0001	2	RETAINING RING: EXTERNAL, TYPE NA1, 1-1/4"
11	1012947-0001	1	ASSEMBLY: HEADPLATE, OP, 8

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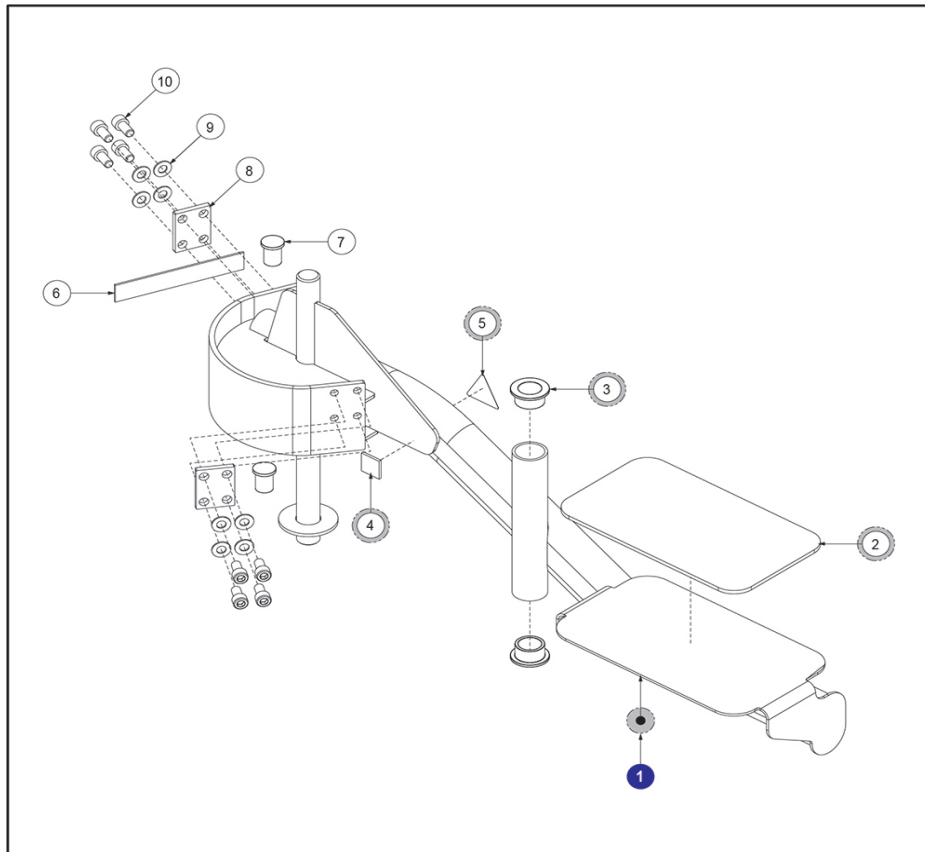
OP-HAA Increment Weight Assembly - 8 Plate



Ref #	Part Number	Qty	Description
1	1012315-1028	1	PLATE: INCR. WEIGHT, 7.5LBS, 8 PLATE - CHR
2	1008566-0001	1	GUARD: INCREMENT WEIGHT, 0.375
3	1010805-0001	4	GUIDE ROD ASSY: INCR WT, 3/8", CHARCOAL GRAY

** Upholstery and Frame Colors are list at the end of the Parts Manual **

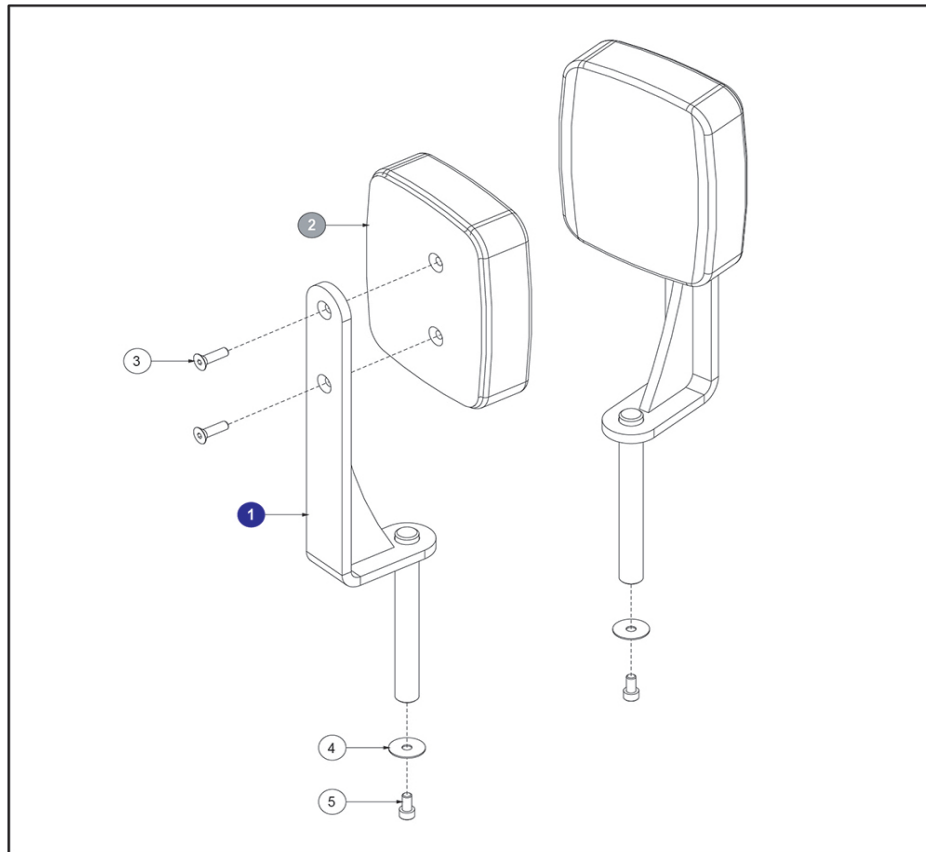
OP-HAA Left Arm Assembly



Ref #	Part Number	Qty	Description
1	8711799	1	ASSY, OSHAA, LT ARM- Custom Color
2	8814801	1	FOOT PAD, OSHAA
3	3266604	2	BEARING FLG, 25MM ID X 32 OD X 19.1 #3104953
4	6140701	1	GLIDE, 1 X 1
5	8039501	1	LABEL, WARNING TRIANGLE
6	7435701	1	BELT, SPOOLED W 15/16 T .09
7	8697201	1	BAR, OSHAA, BELT DOWEL
8	8696699	1	PLATE, OSHAA, BELT Custom
9	3102514	4	WASHER, FLAT 3/8 IN SAE ST ZN
10	3251701	4	M10 X 1.5 20 HXS SOC CS ST ZN

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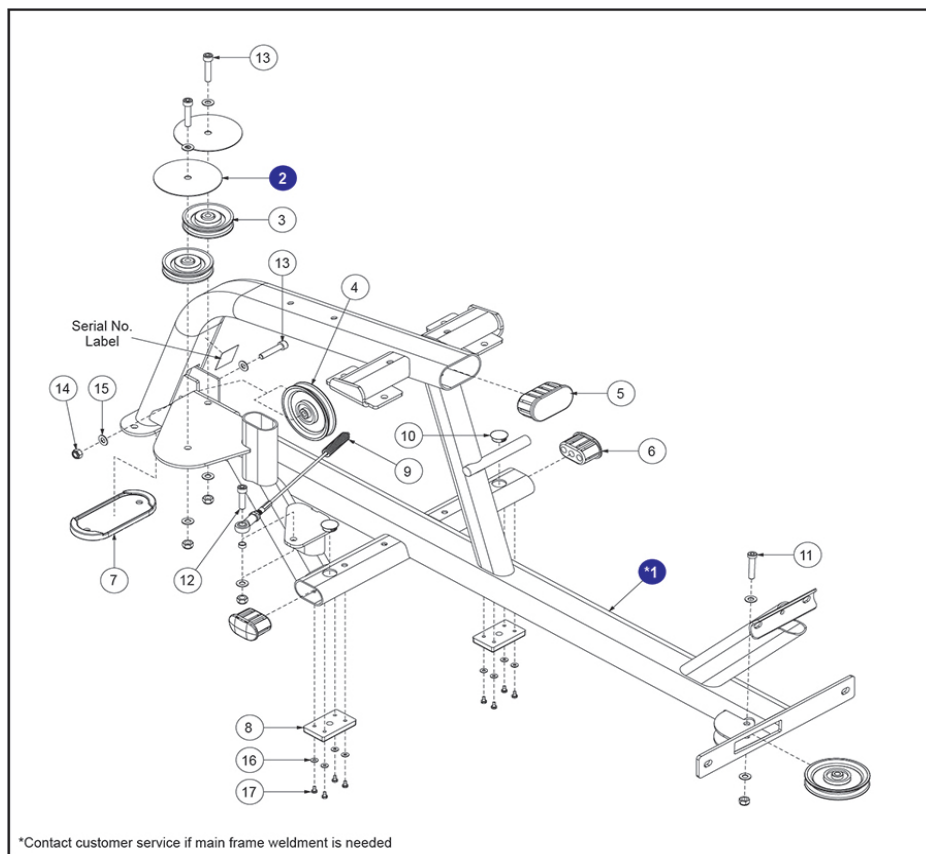
OP-HAA Leg Pad Assemblies



Ref #	Part Number	Qty	Description
1	8439299	2	WLDMT, OSHAA, PAD SUPPORT, Custom
2	1016030-0099	2	PAD: HIP ABD/ADD, THIGH -SINGLE STITCH Custom
2	1016030-0199	2	PAD: HIP ABD/ADD, THIGH -DOUBLE STITCH Custom
3	3257207	4	M10 X 1.5 35MM FLT HD
4	3236701	2	WSHR,FENDER 3/8 ID X 1.5 OD SS
5	3251701	2	M10 X 1.5 20 HXS SOC CS ST ZN

** Upholstery and Frame Colors are list at the end of the Parts Manual **

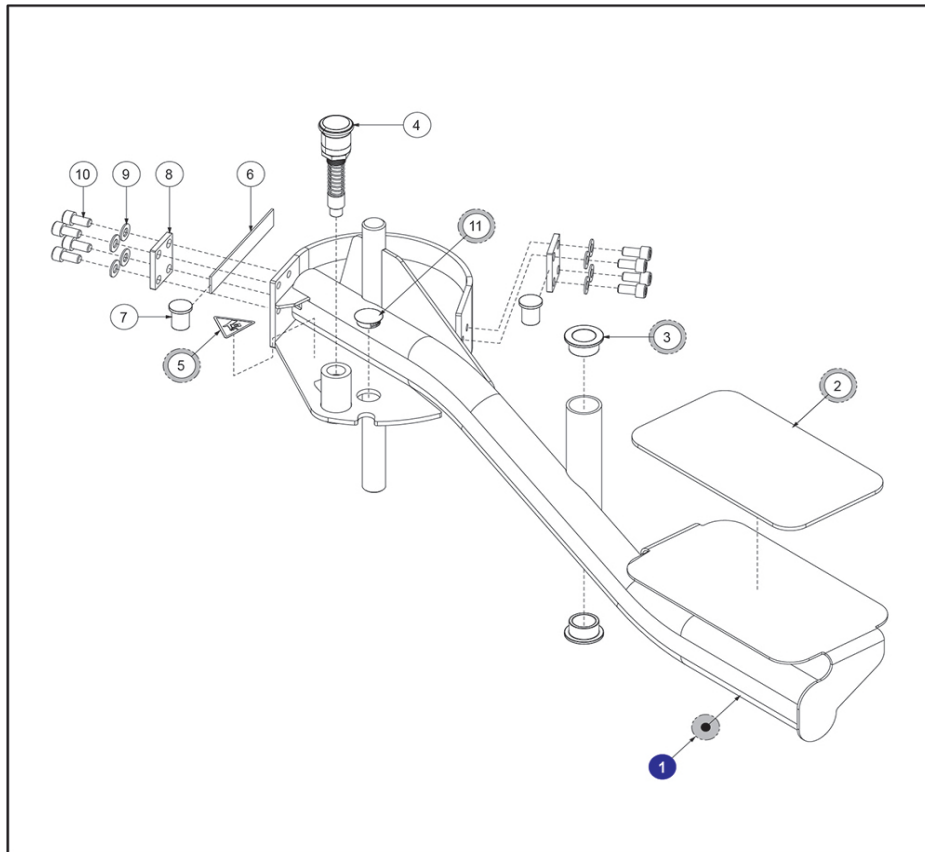
OP-HAA Main Frame Assembly



Ref #	Part Number	Qty	Description
1	1014608-0099	1	WELDMENT: MAIN FRAME, OP-HAA Custom
2	8815299	2	PLATE, 3.5" PULLEY GUARD Custom
3	3245702	2	PULLEY, 3.5IN OD, 10MM ID
4	9319901	2	PULLEY, 3/16 IN CABLE (T2), 4.5 IN OD
5	8012902	1	CAP, MFLOV END -CHR
6	7800502	2	CAP, SML FLOV END -CHR
7	8474502	1	FOOT, OPTIMA -BLK
8	7810811	2	PAD, RUBBER FOOT -CHR
9	1015859-0001	1	CABLE ASSY: T2, 3/16" OD, OP-HAA
10	3237407	2	PLUG, 1 IN HOLE
11	3236207	1	M10 X 1.5 X 50 SHCS, LOW HEAD
12	3236205	1	M10 X 1.5 X 40 SHCS, LOW HEAD
13	3251707	3	M10 X 1.5 X 50 HXS SOC CS ST ZN
14	LEA3242002	4	Hardware: Hex Nut 10MM D
15	3102514	9	WASHER, FLAT 3/8 IN SAE ST ZN
16	3114407	8	WASHER, FLAT #10 SAE ST BZ
17	3270601	8	SCREW, #10-32 X 3/8 TRX PAN ST BZ

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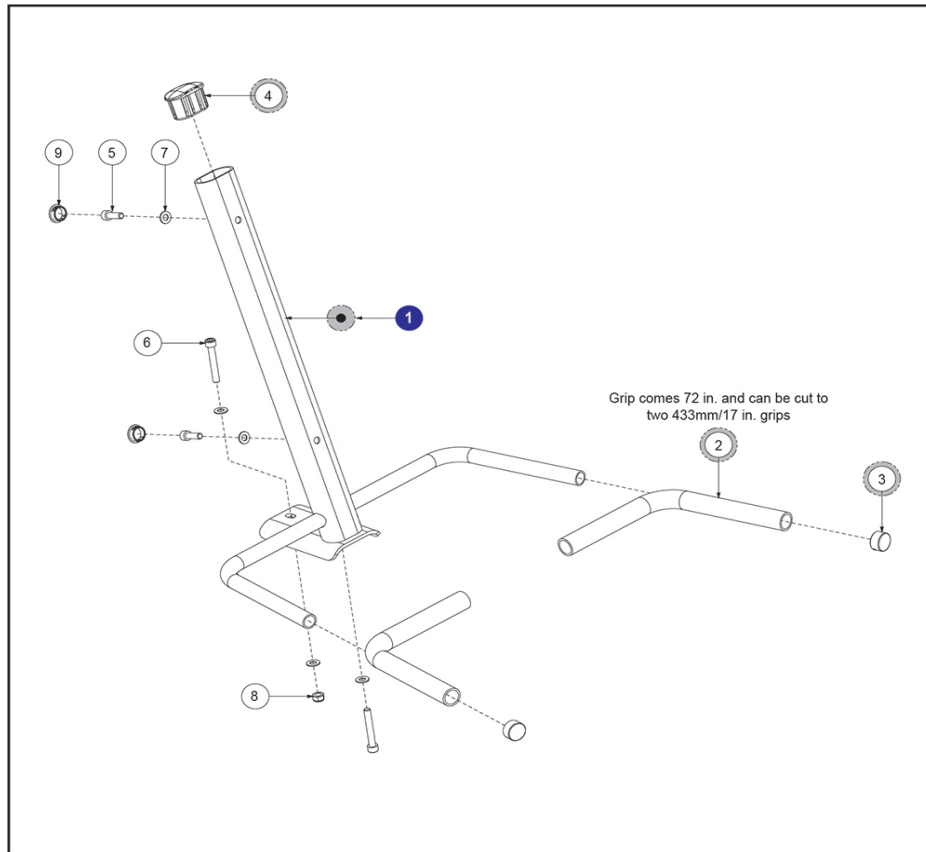
OP-HAA Right Arm Assembly



Ref #	Part Number	Qty	Description
1	8850899	1	ASSY, OSHAA, RT ARM Custom
2	8814801	1	FOOT PAD, OSHAA
3	3266604	2	BEARING FLG, 25MM ID X 32 OD X 19.1 #3104953
4	1012642-0001	1	ASSY, OP, SPRING PIN
5	8039501	1	LABEL, WARNING TRIANGLE
6	7435701	1	BELT, SPOOLED W 15/16 T .09
7	8697201	1	BAR, OSHAA, BELT DOWEL
8	8696699	1	PLATE, OSHAA, BELT Custom
9	3102514	4	WASHER, FLAT 3/8 IN SAE ST ZN
10	3251701	4	M10 X 1.5 20 HXS SOC CS ST ZN
11	3237407	1	PLUG, 1 IN HOLE

** Upholstery and Frame Colors are list at the end of the Parts Manual **

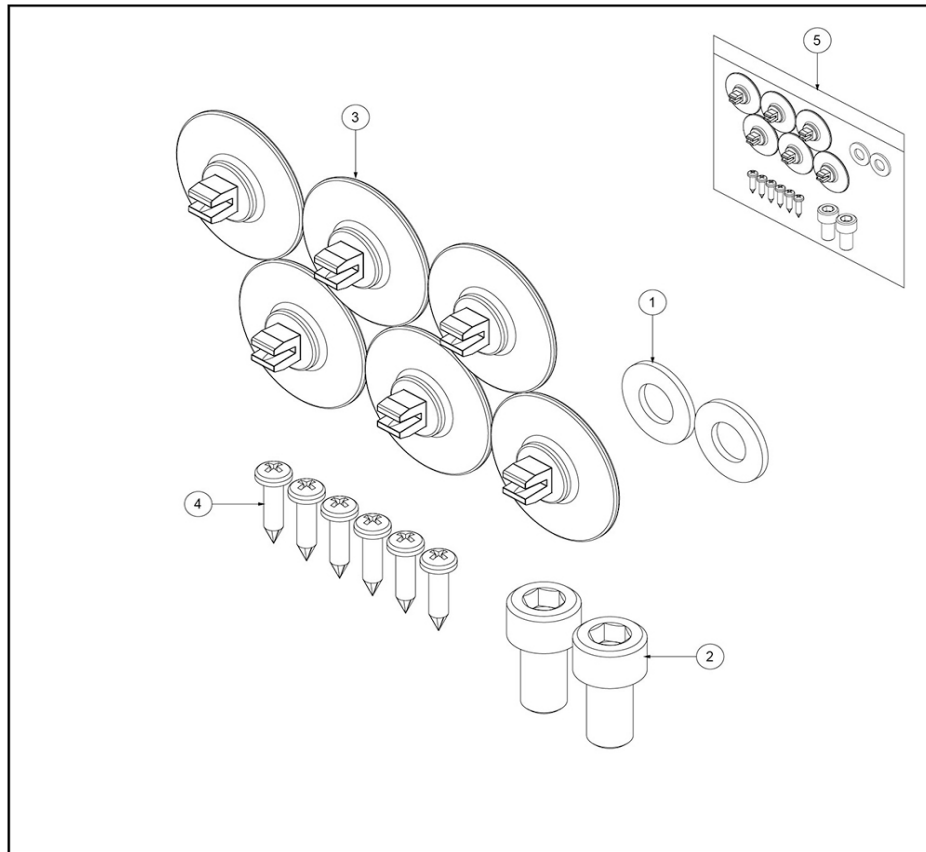
OP-HAA Seat Back Assembly



Ref #	Part Number	Qty	Description
1	1015997-0099	1	ASSEMBLY: SEATBACK FRAME, OP-HAA, Custom
2	3235806	2	GRIP, 1.25 OD X .125 WALL OPEN END
3	7662901	2	CAP; GRIP 1.25 OD
4	7800502	1	CAP, SML FLOV END -CHR
5	3251703	2	M10 X 1.5 30 HXS SOC CS ST ZN
6	3251711	2	M10 X 1.5 X 70 HXS SOC CS ST ZN
7	3102514	5	WASHER, FLAT 3/8 IN SAE ST ZN
8	LEA3242002	1	Hardware: Hex Nut 10MM D
9	3237407	2	PLUG, 1 IN HOLE

** Upholstery and Frame Colors are list at the end of the Parts Manual **

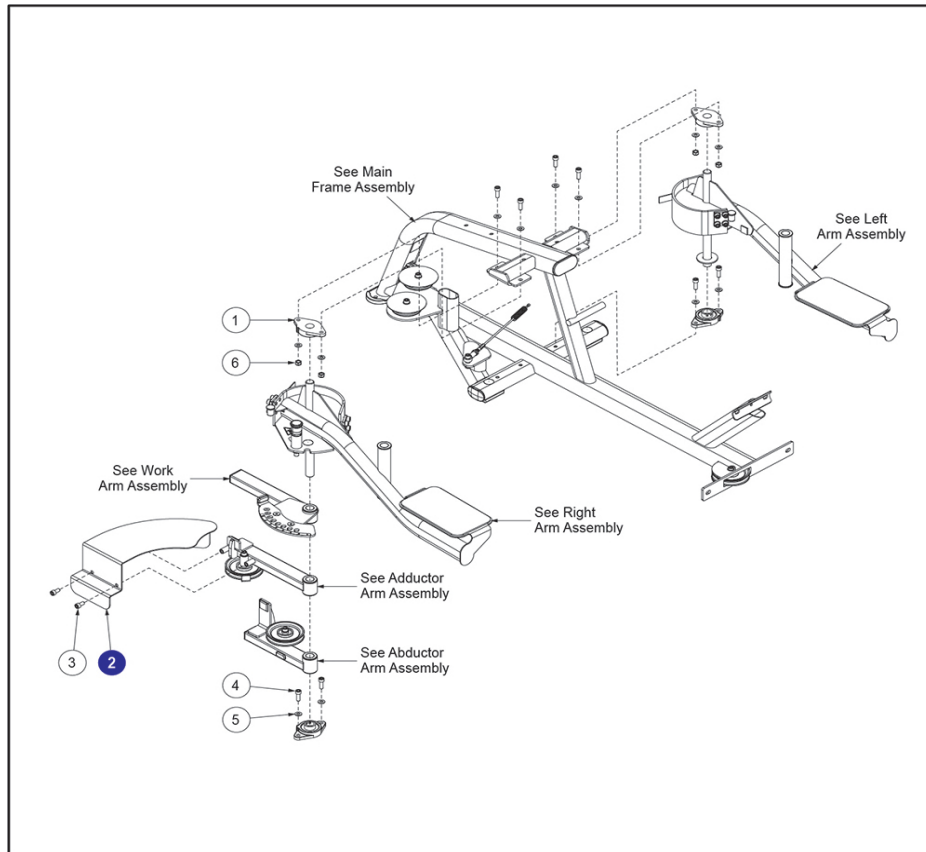
OP-HAA Shroud Hardware Pack



Ref #	Part Number	Qty	Description
1	3102514	2	WASHER, FLAT 3/8 IN SAE ST ZN
2	3251701	2	M10 X 1.5 20 HXS SOC CS ST ZN
3	1012251-0001	6	GROMMET: RETAINER, SHROUD
4	3275801	6	SCREW, 8 X 3/4 DIN PHL PAN AB ST ZB
5	1012951-0001	1	ASSEMBLY: HARDWARE, KIT, SHROUD, OP

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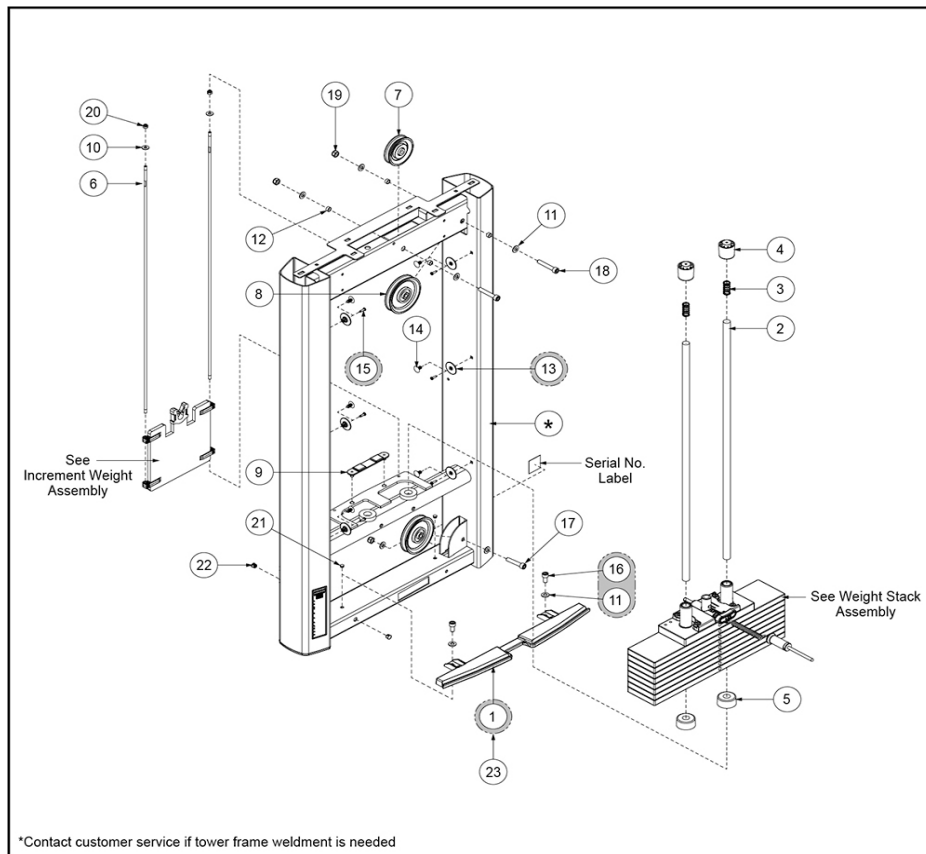
OP-HAA Sub Assemblies



Ref #	Part Number	Qty	Description
1	3237701	4	ASSY,PILLOW BLOCK 4.88 X 2.75
2	8737499	1	WLDMT, OSHAA SHROUD Custom
3	3251701	2	M10 X 1.5 20 HXS SOC CS ST ZN
4	3251703	8	M10 X 1.5 30 HXS SOC CS ST ZN
5	3102514	12	WASHER, FLAT 3/8 IN SAE ST ZN
6	LEA3242002	4	Hardware: Hex Nut 10MM D

** Upholstery and Frame Colors are list at the end of the Parts Manual **

OP-HAA Tower Assembly

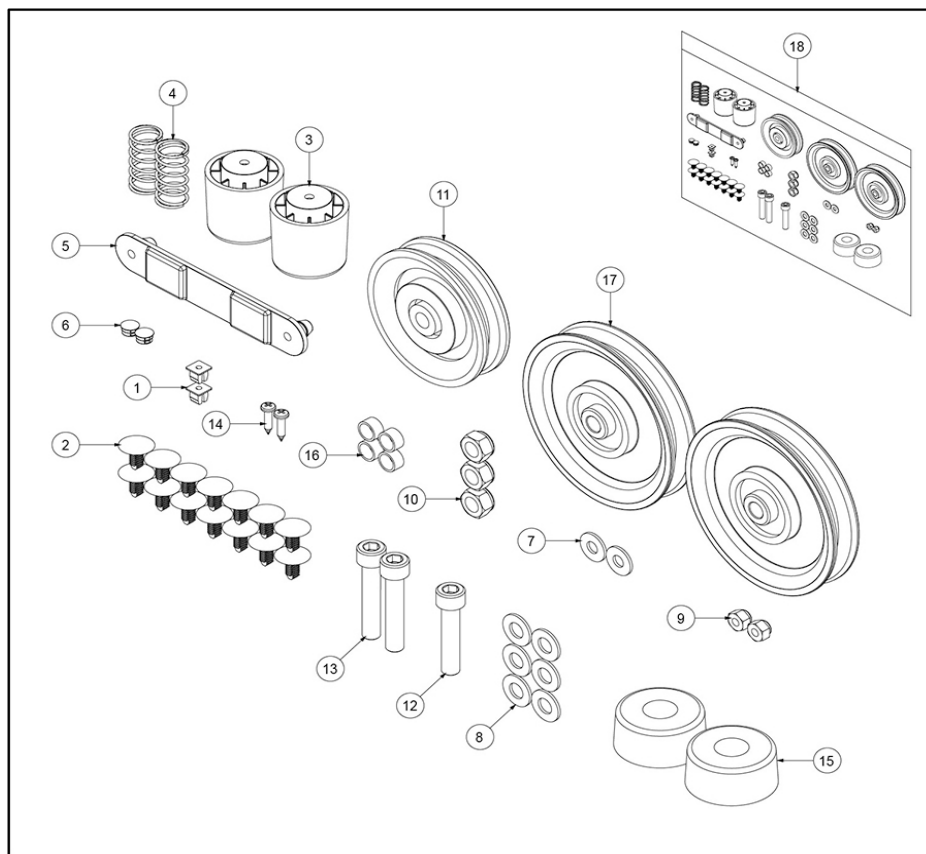


Ref #	Part Number	Qty	Description
1	1012110-0001	1	CAP: BOTTOM, TWR, OP
2	7328628	2	GUIDE ROD, .75 OD SOLID X 32.87
3	1011496-0001	2	SPRING: 0.72IN OD, 0.596IN ID, 1.50IN LG
4	1011495-0001	2	HOUSING: GUIDE ROD, OP
5	7352101	2	CUSHION, WEIGHT STACK
6	1008192-0006	2	GUIDE ROD: 0.25 OD SOLID, 34.28
7	3245702	1	PULLEY, 3.5IN OD, 10MM ID
8	9319901	2	PULLEY, 3/16 IN CABLE (T2), 4.5 IN OD
9	1011601-0001	1	BUMPER: INCR. SYSTEM, OP
10	3102506	2	WASHER, FLAT 1/4 ID ZN
11	3102514	8	WASHER, FLAT 3/8 IN SAE ST ZN
12	7489403	4	BSHNG, .500 OD X .402 ID X .272
13	1012251-0001	4	GROMMET: RETAINER, SHROUD
14	1006620-0001	4	RETAINER: PANEL, 9/32 X 1/2 NYL
15	3275801	4	SCREW, 8 X 3/4 DIN PHL PAN AB ST ZB
16	3251701	2	M10 X 1.5 20 HXS SOC CS ST ZN
17	3251707	2	M10 X 1.5 X 50 HXS SOC CS ST ZN
18	3251709	1	M10 X 1.5 X 60 HXS SOC CS ST ZN
19	LEA3242002	3	Hardware: Hex Nut 10MM D
20	3102806	2	NUT, NYLOCK 1/4-20
21	1012319-0001	2	PLUG: 8.7MM OD, BLK
22	3237406	2	PLUG, 1/2 IN HOLE

Ref #	Part Number	Qty	Description
23	1012950-0001	1	KIT: SHROUD, FRONT, OP, SHORT

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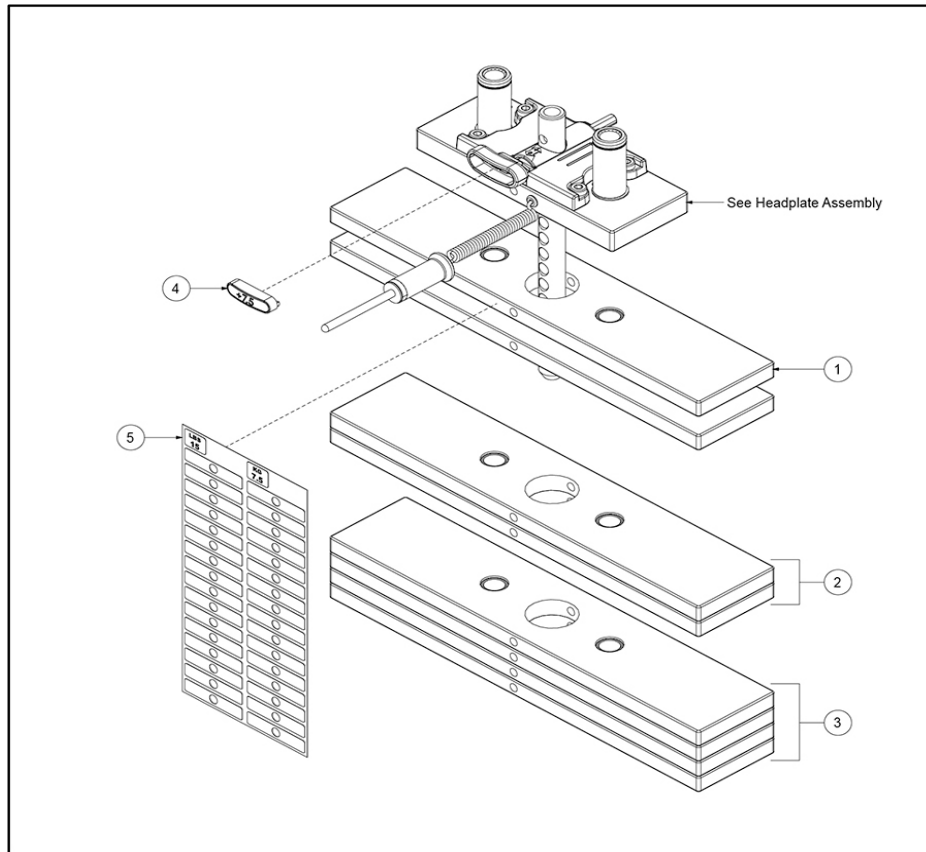
OP-HAA Tower Hardware Pack



Ref #	Part Number	Qty	Description
1	0017-00042-1147	2	GROMMET: SCREW, 8 OR 10
2	1006620-0001	14	RETAINER: PANEL, 9/32 X 1/2 NYL
3	1011495-0001	2	HOUSING: GUIDE ROD, OP
4	1011496-0001	2	SPRING: 0.72IN OD, 0.596IN ID, 1.50IN LG
5	1011601-0001	1	BUMPER: INCR. SYSTEM, OP
6	1012319-0001	2	PLUG: 8.7MM OD, BLK
7	3102506	2	WASHER, FLAT 1/4 ID ZN
8	3102514	6	WASHER, FLAT 3/8 IN SAE ST ZN
9	3102806	2	NUT, NYLOCK 1/4-20
10	LEA3242002	3	Hardware: Hex Nut 10MM D
11	3245702	1	PULLEY, 3.5IN OD, 10MM ID
12	3251707	1	M10 X 1.5 X 50 HXS SOC CS ST ZN
13	3251708	2	M10 X 1.5 X 55 HXS SOC CS ST ZN
14	3275801	2	SCREW, 8 X 3/4 DIN PHL PAN AB ST ZB
15	7352101	2	CUSHION, WEIGHT STACK
16	7489403	4	BSHNG, .500 OD X .402 ID X .272
17	9319901	2	PULLEY, 3/16 IN CABLE (T2), 4.5 IN OD
18	1016240-0001	1	ASSEMBLY: HARDWARE, TWR, OP-HAA

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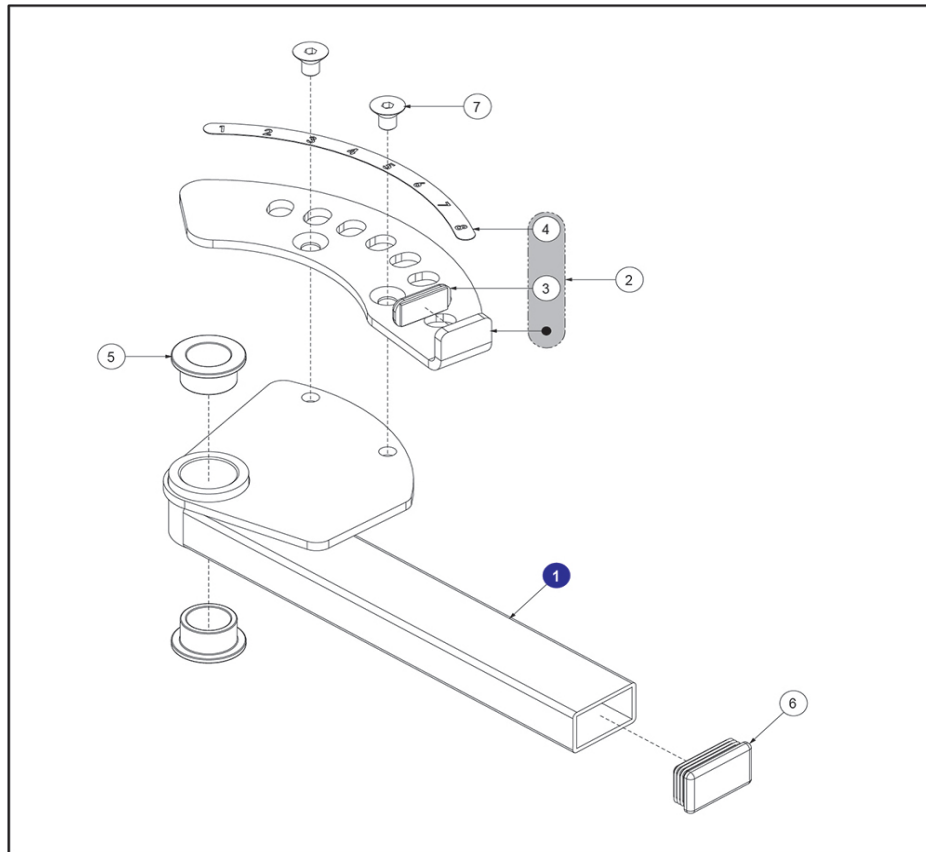
OP-HAA Weight Stack Assembly - 8 Plate



Ref #	Part Number	Qty	Description
1	1014560-0001	8	KIT: WEIGHT PLATE, OP, 1 PLATE
2	1014560-0002	4	KIT: WEIGHT PLATE, OP, 2 PLATE
3	1014560-0004	2	KIT: WEIGHT PLATE, OP, 4 PLATE
4	1006750-0001	1	CAP, 7.5 LB INC WEIGHT - LBS
4	1006751-0001	1	CAP: 3.75 KG INC WEIGHT - KG
5	1013156-0001	1	DECAL: WGT STK, 255LB/127.5KG

** Upholstery and Frame Colors are list at the end of the Parts Manual **

OP-HAA Work Arm Assembly



Ref #	Part Number	Qty	Description
1	8438199	1	WLDMT, OSHAA, WORKARM Custom
2	1016592-0001	1	ASSEMBLY: SELECTOR, OP-HAA
3	7570802	1	GUARD, PAINT, 1.25 x .75 x .25, BLK
4	1016574-0001	1	DECAL: SELECTOR, HAA
5	3266606	2	BEARING, FLG, 25.0 MM ID X 32 OD X 19.1
6	8737801	1	CAP, END 50 X 30 RECT
7	3257203	2	M10 X 1.5 16MM FLT HD

** Upholstery and Frame Colors are list at the end of the Parts Manual **

Frame and Upholstery Color Chart

FRAME COLOR OPTION

SELECT POWDERCOAT COLOR

- ☐ BLACK
- ☐ BLUE
- ☐ CANDY APPLE RED
- ☐ CHARCOAL
- ☐ DIAMOND WHITE CLEAR
- ☐ ELECTRIC BLUE
- ☐ ICE BLUE METALLIC CLEAR
- ☐ MIDNIGHT METALLIC CLEAR
- ☐ MOCHA SAND
- ☐ PLATINUM CLEAR
- ☐ RED
- ☐ TITANIUM CLEAR
- ☐ WHITE
- ☐ YELLOW

UPHOLSTERY COLOR OPTION

SELECT UPHOLSTERY COLOR

- ☐ AMERICAN BEAUTY RED
- ☐ AZURE
- ☐ BLACK
- ☐ BLACK CARBON FIBER
- ☐ BURGUNDY
- ☐ CANDY APPLE RED
- ☐ CHESTNUT
- ☐ CONCORD
- ☐ CRANBERRY
- ☐ DARK WALNUT
- ☐ DOVE GRAY
- ☐ EMERALD
- ☐ GRAPHITE
- ☐ GROTTA
- ☐ HUNTER GREEN
- ☐ IMPERIAL BLUE
- ☐ NAVY
- ☐ REGIMENTAL BLUE
- ☐ ROYAL BLUE
- ☐ SLATE
- ☐ SUEDE
- ☐ TERRA COTTA
- ☐ WHEAT

- Items call-outs circled by a dashed circle, , are part of an assembly.
- Items identified with a "●" are not available. Order the assembly if item is needed.
- Items that are not referenced with a bubble number and part number are not available.

UPHOLSTERY 1 2 3

- Items with Gray call-outs require the upholstery color within the order notes.

FRAME COLOR 1 2 3

- Items with Blue call-outs require the powder coat frame color to be within the order notes.

