*MLC400 Maintenance



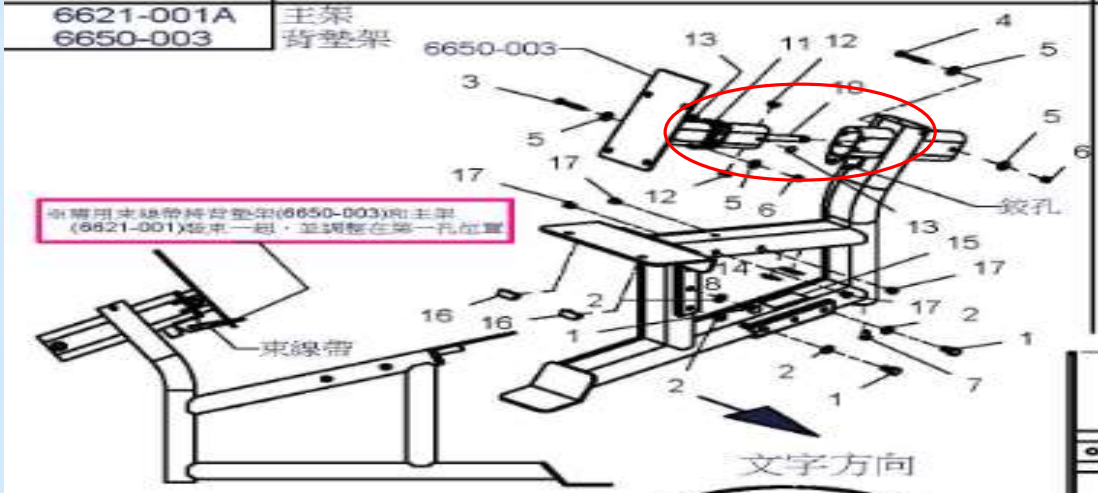
* Customers can put some grease on pivot points(red circle place), with brass or gunmetal bushings.





* Let's maintain your machine!

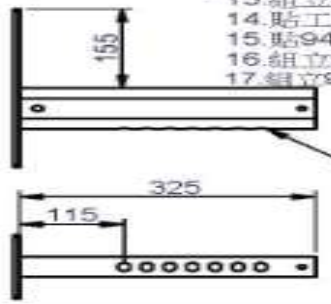
零件代碼	品 名 及 圖 案	用量	備 註
6621-001A 6650-003	主架 背墊架	1SET	1.組立1/2'X1"L=4PCS 一般外六角螺絲 2.組立1/2"華司Ø25=4PCS 3.組立3/8"X2-1/4"L=1PCS 一般外六角頭螺絲 4.組立3/8"X2-1/2"L=1PCS 一般外六角頭螺絲 5.組立3/8"華司Ø27=4PCS 6.組立3/8"尼帽=2PCS 7.組立M10X25L=4PCS 錐形內六角螺絲 8.貼9440-055貼紙=1PCS 10.組立8830-021氣壓棒=1PCS 11.組立9211-107雙層套=1PCS 12.組立9211-118按扣墊=2PCS 13.組立9211-036按扣墊=2PCS 14.貼工單貼紙=1PCS 15.貼9440-313認識貼紙=1PCS 16.組立9211-008管塞=2PCS 17.組立9211-061A管塞(黑)=4PCS
6680-012	壓腿架	1SET	1.組立3/16"X3/16"=8PCS 沉頭內六角螺絲 2.組立8890-006鐵套=2PCS 3.組立9162-111=2PCS 高密度把手Ø24X5tX130L 4.組立8130-250束手=2PCS 5.組立M10X25L=1PCS 錐形內六角螺絲
6680-007	調整拉桿	1SET	1.組立8250-101調整組=1PCS 2.組立9212-063=1PCS 高密度把手(暗紅) Ø12.7XØ16.7X150L

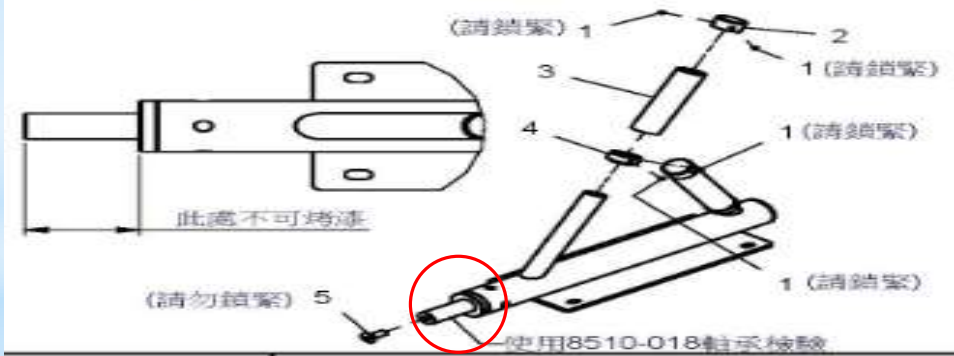


依定單需求

MLC-400	國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤
MLC-400W	國邦-亮光 白色770-2263TL

適用： MLE200/MLC400
MLE200--不塞9211-061A管塞

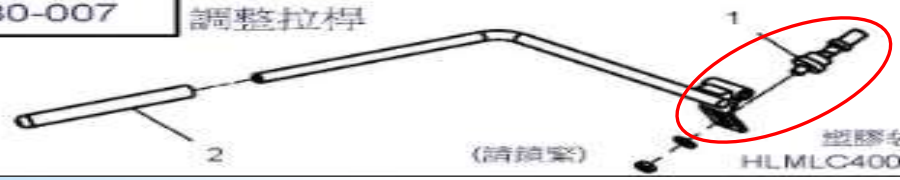




依定單需求

MLC-400	國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤
MLC-400W	國邦-亮光 白色770-2263TL

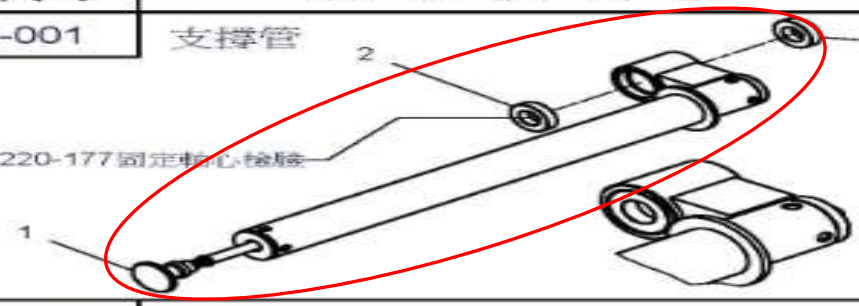
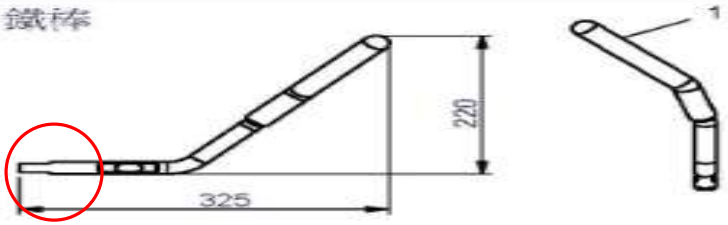
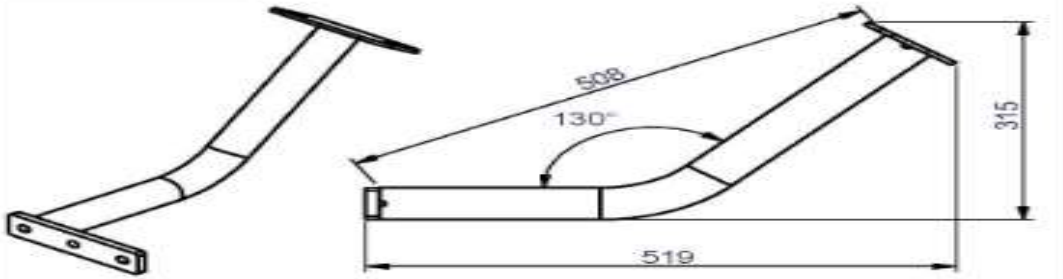
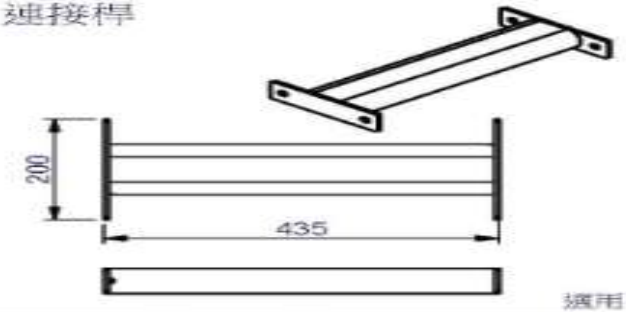
HLMLC400A內箱

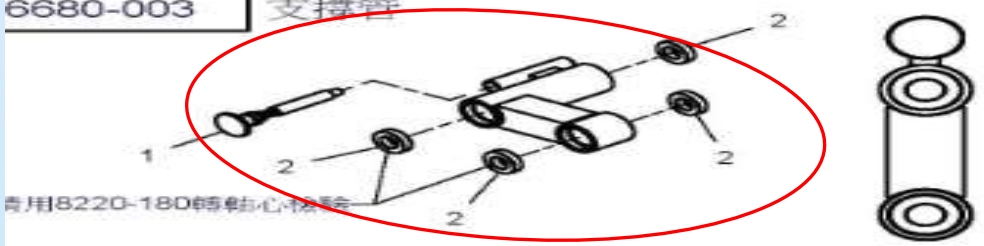
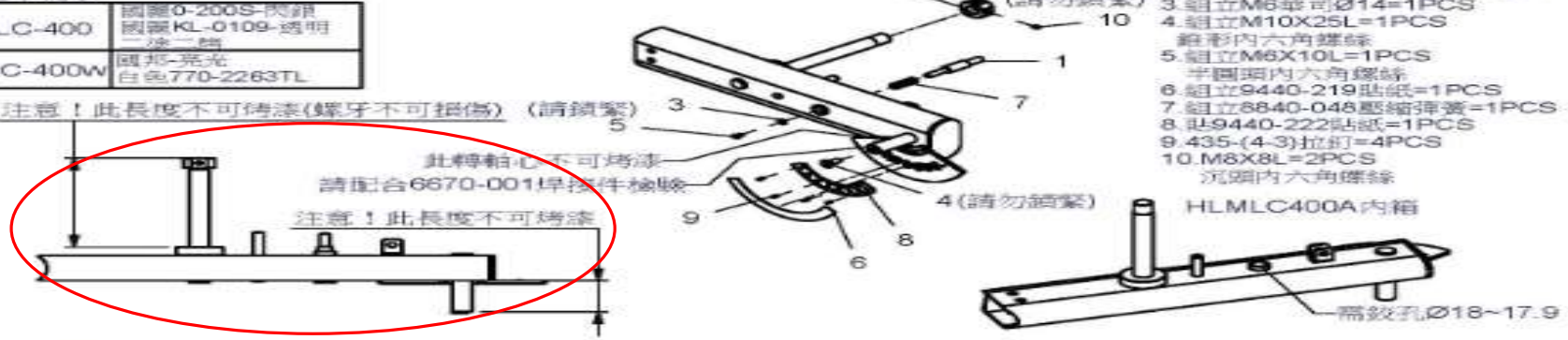
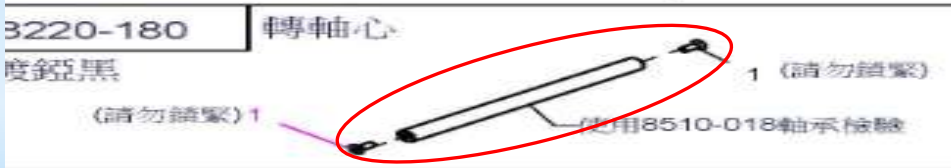
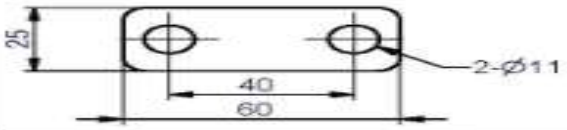


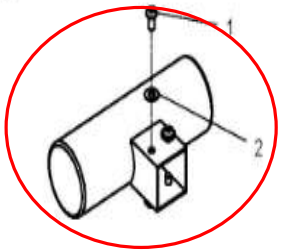
塑膠袋包裝
HLMLC400A內箱

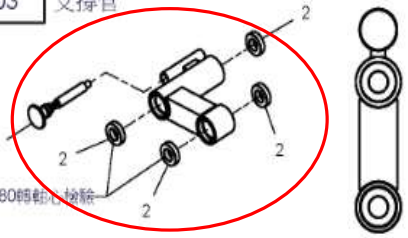
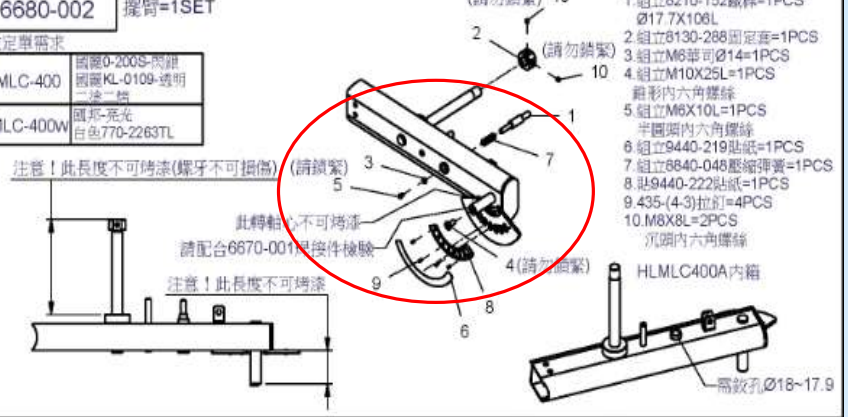
依定單需求

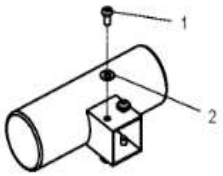
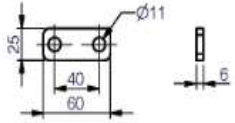
MLC-400	國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤
MLC-400W	國邦-亮光 白色770-2263TL

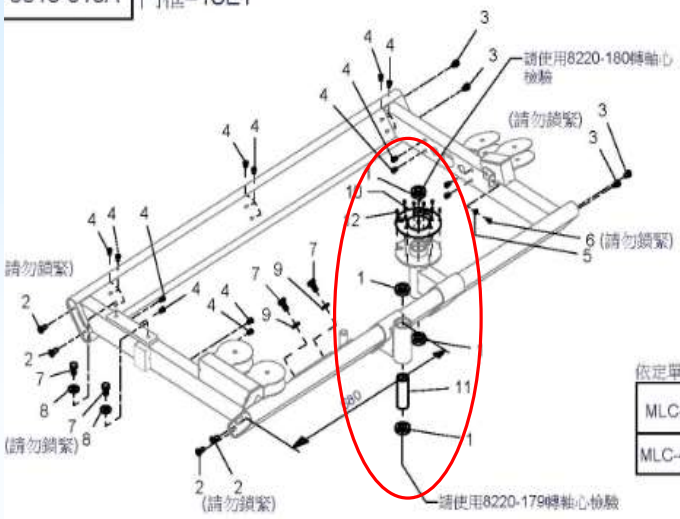
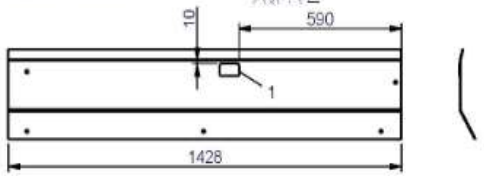
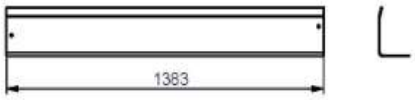
零件代碼	品 名 及 圖 案	用量	備 註
6670-001	支撐管 	1SET	1.組立8250-117調整組=1PCS 2.組立8510-018軸承=2PCS 適用：MLE200/MLC400 /MBK1600 依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二途二檔 MLC-400W 國邦-亮光 白色770-2263TL
8240-090 電鍍	鐵棒 	1SET	1.組立9212-062=1PCS 高密度把手(暗紅) Ø3/4"X3tX230L HLMLC400A內箱 適用：MLE200
6630-003A	連接桿  適用：MLE200	1SET	依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二途二檔 MLC-400W 國邦-亮光 白色770-2263TL
6630-002	連接桿  適用：MLE200	1SET	設變單號 2013090002 依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二途二檔 MLC-400W 國邦-亮光 白色770-2263TL

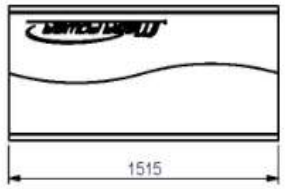
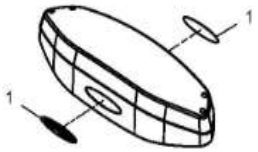
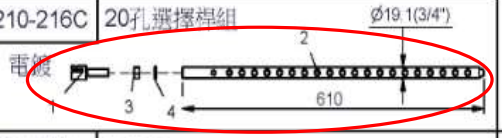
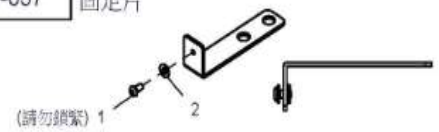
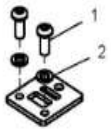
零件代碼	品名及圖案	用量	備註
6680-003	支撐管 	1SET	1.組立8250-095 調整組=1PCS 2.組立8510-018軸承=4PCS 依定單需求 MLC-400 國產0-200S-阿銀 國產KL-0109-透明 一塗一烤 MLC-400W 國邦-亮光 白色770-2263TL HLMLC400A內箱
6680-002	擺臂=1SET 依定單需求 MLC-400 國產0-200S-阿銀 國產KL-0109-透明 一塗一烤 MLC-400W 國邦-亮光 白色770-2263TL 		1.組立8210-152鎖棒=1PCS Ø17.7X106L 2.組立8130-288固定套=1PCS 3.組立M6華司Ø14=1PCS 4.組立M10X25L=1PCS 錐形內六角螺絲 5.組立M6X10L=1PCS 半圓頭內六角螺絲 6.組立9440-219貼紙=1PCS 7.組立6840-048壓縮彈簧=1PCS 8.貼9440-222貼紙=1PCS 9.435-(4-3)拉釘=4PCS 10.M8X8L=2PCS 沉頭內六角螺絲
8220-180	轉軸心 度鋅黑 	1SET	1.組立M10X25L=2PCS 錐形內六角螺絲 HLMLC400A內箱 Ø25X353L
6680-004	調整盤 依定單需求 MLC-400 國產0-200S-阿銀 國產KL-0109-透明 一塗一烤 MLC-400W 國邦-亮光 白色770-2263TL 	1SET	1.組立M10X25L=2PCS 半圓頭內六角螺絲 2.組立M10彈簧華司=2PCS 3.貼9440-223貼紙=1PCS 4.435-(4-3)拉釘=6PCS
8311-117	固定片 依定單需求 MLC-400 國產0-200S-阿銀 國產KL-0109-透明 一塗一烤 MLC-400W 國邦-亮光 白色770-2263TL 	1PCS	設變單號 2013090002 HLMLC400A內箱

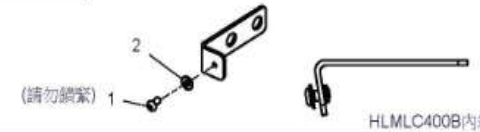
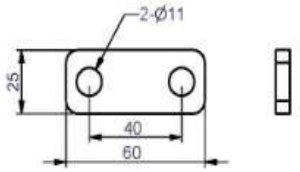
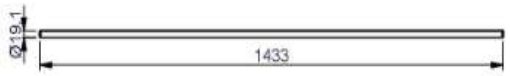
零件代碼	品 名 及 圖 案	用量	備 註
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8313-144	固定片 	1PCS	依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤 MLC-400W 國邦-亮光 白色770-2263TL
9420-100	動作圖銘板	1PCS	9630-126氣泡袋X1 HLMLC400A內箱
23MLC400A	附件包 23MLC400WA	1SET	HLMLC400A內箱
FMLC400A	皮帶包 	1SET	HLMLC400A內箱
GMLC400A	螺絲包	1SET	HLMLC400A內箱
KMLC400	說明書	1SET	HLMLC400A內箱
			1.9630-151氣泡袋=1PCS 205X900XB-平口

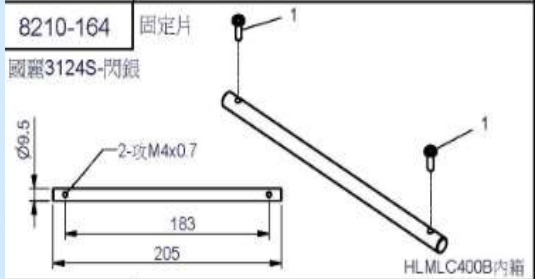
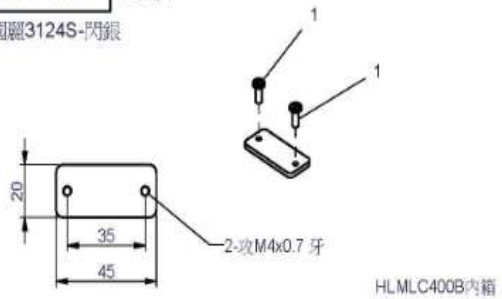
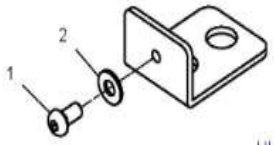
零件代碼	品 名 及 圖 案	用量	備 註
6680-003	支撐管 	1SET	1.組立8250-095 調整組=1PCS 2.組立8510-018軸承=4PCS 圖面申請單 2019090002 依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤 MLC-400W 國邦-亮光 白色770-2263TL HLMLC400A內箱
6680-002	擺臂=1SET 		依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤 MLC-400W 國邦-亮光 白色770-2263TL 1.組立8210-152鐵桿=1PCS Ø17.7X106L 2.組立8130-288固定套=1PCS 3.組立M6華司Ø14=1PCS 4.組立M10X25L=1PCS 錐形內六角螺絲 5.組立M6X10L=1PCS 半圓頭內六角螺絲 6.組立9440-219貼紙=1PCS 7.組立6640-048壓縮彈簧=1PCS 8.貼9440-222貼紙=1PCS 9.435-(4-3)拉釘=4PCS 10.M8X8L=2PCS 沉頭內六角螺絲 HLMLC400A內箱
8220-180	轉軸心 鍍鋅黑 	1SET	1.組立M10X25L=2PCS 錐形內六角螺絲 HLMLC400A內箱 Ø25X353L
6680-004	調整盤 	1SET	1.組立M10X25L=2PCS 半圓頭內六角螺絲 2.組立M10彈簧華司=2PCS 3.貼9440-223貼紙=1PCS 4.435-(4-3)拉釘=6PCS 依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤 MLC-400W 國邦-亮光 白色770-2263TL

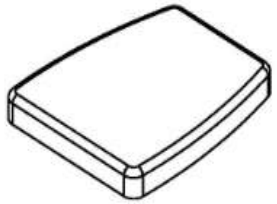
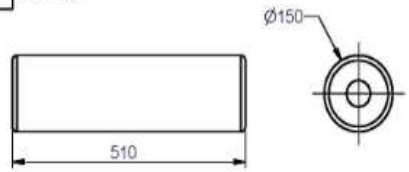
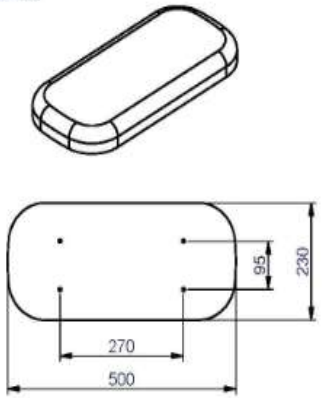
零件代碼	品 名 及 圖 案	用量	備 註
6680-001	平衡塊 電鍍 	1SET	1.組立M8X16L=4PCS 半圓頭內六角螺絲 2.組立M8華司-Ø18=4PCS HLMLC400A內箱
8313-144	固定片 	1PCS	依定單需求 MLC-400：國豐0-200S-閃銀 國豐KL-0109-透明 二途二烤 MLC-400W：國邦-亮光 白色770-2263TL
9420-100	動作圖銘板	1PCS	9630-126氣泡袋X1 HLMLC400A內箱
23MLC400A	附件包 23MLC400WA	1SET	HLMLC400A內箱
FMLC400A	皮帶包 	1SET	HLMLC400A內箱
GMLC400A	螺絲包	1SET	HLMLC400A內箱
KMLC400	說明書	1SET	HLMLC400A內箱
8311-117	固定片 依定單需求 MLC-400：國豐0-200S-閃銀 國豐KL-0109-透明 二途二烤 MLC-400W：國邦-亮光 白色770-2263TL 	1PCS	HLMLC400A內箱
圖面申請單 2019090002			1.9630-151氣泡袋=1PCS 205X900XB-平口

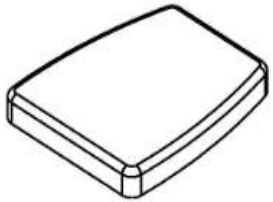
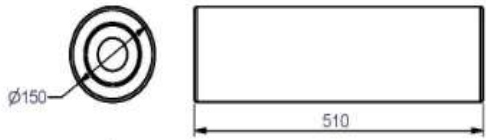
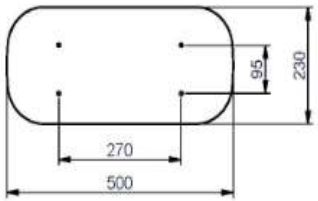
零件代碼	品 名 及 圖 案	用量	備 註
6610-010A	門框=1SET 		1.組立8510-018軸承=2PCS 2.組立M10X25L 鉚形平頭內六角螺絲=4PCS 3.組立M10X12L 圓頭內六角螺絲CAP=4PCS 4.M6拉帽(身體有花)=16PCS 5.M6華司Ø13X1T=1PCS 6.M6X12L 半圓頭內六角螺絲=1PCS 7.組立1/2"X1"L 一般外六角螺絲=4PCS 8.組立1/2"華司-Ø34X3T=2PCS 9.組立1/2"華司-Ø25X2T=2PCS 10.貼9440-292貼紙=1PCS 11.組立8130-289固定套=1PCS 12.組立435(4-3)拉釘=14PCS 依定單需求 MLC-400：國豐0-200S-閃銀 國豐KL-0109-透明 二途二烤 MLC-400W：國邦-亮光 白色770-2263TL
			設變單號 2019100004
9220-052	護網 壓克力護網 透明黑 	1PCS	1.貼9440-117防夾手貼紙=1PCS 設變單號 2019030002
9220-016	護網 壓克力護網 透明黑 	1PCS	

零件代碼	品名及圖案	用量	備註
9220-023	護網 壓克力護網 透明黑 	1PCS	設變單號 2016010001
9211-148	上蓋 	1SET	1. 貼9441-370=2PCS 鋁標(Steelflex) H9211148內箱
8400-033	選擇上片 	1SET	HLMLC400B內箱
8210-216C	20孔選擇焊組 電鍍 	1SET	1.組立8260-076固定桿=1PCS 2.組立8210-216 20孔選擇桿=1PCS 3.組立1/2"螺帽=1PCS 4.組立1/2"彈簧華司=1PCS
8331-057	固定片 	4SET	1.組立M6X12L=4PCS 半圓頭內六角螺絲 2.組立M6華司-Ø13=4PCS HLMLC400B內箱 依定單需求 MLC-400 國麗0-200S-閃銀 MLC-400w 國邦-亮光 白色770-2263TL
8313-169	固定片 電鍍 	1PCS	1.組立M10X25L 半圓頭內六角螺絲=2PCS 2.組立M10彈簧華司=2PCS HLMLC400B內箱

零件代碼	品名及圖案	用量	備註
8331-058	固定片 	3SET	1.組立M6X12L 半圓頭內六角螺絲=3PCS 2.組立M6華司-Ø13=3PCS 依定單需求 MLC-400 國麗0-200S-閃銀 MLC-400w 國邦-亮光 白色770-2263TL
8311-117	固定片 	1PCS	依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤 MLC-400w 國邦-亮光 白色770-2263TL
8313-144	固定片 	2PCS	依定單需求 MLC-400 國麗0-200S-閃銀 國麗KL-0109-透明 二塗二烤 MLC-400w 國邦-亮光 白色770-2263TL
8280-042	導桿 	2PCS	設變單號 2017090005
23MLC400B	附件包	1SET	HLMLC400B內箱
23MDCUP	附件包-CUP	1SET	HLMLC400B內箱
25MLC400	皮帶輪包	1SET	HLMLC400B內箱
GMLC400B	螺絲包	1SET	HLMLC400B內箱
KMD	操作手冊	1SET	HLMLC400B內箱

零件代碼	品 名 及 圖 案	用量	備 註
8210-164	固定片 國麗3124S-閃銀 	2SET	1.組立M4X12L=4PCS 半圓頭十字螺絲 依定單需求 MLC-400 國麗0-200S-閃銀 MLC-400W 國邦-亮光 白色770-2263TL
8311-120	固定片 國麗3124S-閃銀 	1SET	1.組立M4X12L=2PCS 半圓頭十字螺絲 依定單需求 MLC-400 國麗0-200S-閃銀 MLC-400W 國邦-亮光 白色770-2263TL
8331-056	L型片 國麗3124S-閃銀 	1SET	1.組立M6X12L=1PCS 半圓頭內六角頭螺絲 2.組立M6-Ø13=1PCS 依定單需求 MLC-400 國麗0-200S-閃銀 MLC-400W 國邦-亮光 白色770-2263TL
			1.9180-011保麗龍=4PCS 200X100X80(無缺口) **2. 9180-025特固寶=4PCS** Ø48X28X75L **3.9180-028特固龍=2PCS** Ø48X31X75L **4.9630-009束帶=5PCS** 7.5X2TX540L **5.9630-064氣泡布=1PCS** 1400mmX1400mm **6.9630-080氣泡布=1PCS** 1900mmX2000mm **7.9630-151氣泡袋=1PCS** 205X900XB-平口 **8.9630-176蜂巢紙=8PCS** 45HX70X30 **9.9630-031氣泡袋=1PCS** 200X300X3A

零件代碼	品 名 及 圖 案	用量	備 註
9111-068	背墊 黑色耐寒乳膠皮 	1SET	
9121-068	坐墊 黑色耐寒乳膠皮 	1SET	
9161-079	泡棉組 黑色PU發泡 	1SET	
9121-080	壓腿墊 黑色耐寒乳膠皮 	1SET	設變單號 2016030001

零件代碼	品 名 及 圖 案	用量	備 註
9111-068R 背墊 紅色耐寒乳膠皮		1SET	
9121-068R 坐墊 紅色耐寒乳膠皮		1SET	
9161-075R 泡棉組 紅色耐寒乳膠皮		1SET	使用9161-074委外加工=1PCS
9121-080R 壓腿墊 紅色耐寒乳膠皮	 	1SET	設變單號 2015010002

MLC400 ASSEMBLY INSTRUCTIONS

HARDWARE ILLUSTRATION

D1.Ø38XØ25.8X10L STEEL BUSHING(8120-071)---------- [1PCS]
D2.Ø70X52X20L STEEL BUSHING(8130-065)---------- [1PCS]
D3.Ø60 CAP COVER(8130-231)---------- [3PCS]
D4.Ø10X60L SHAFT(8210-156)---------- [1PCS]
D5.ROLLER BEARING(8510-008)---------- [1PCS]
D6.Ø38X26X1.5t CU WASHER(8520-008)---------- [5PCS]
D7.58X116X2.5tX30H END CAP(9211-189)---------- [1PCS]
D8.Ø120XØ51X3t NYLON WASHER(9214-039)---------- [2PCS]
D9.50X100X1.5t END CAP(9261-060)---------- [1PCS]

D11.108X15tX263L RUBBER PAD(9310-075)---------- [1PCS]
D12.3600mm BELT (FMLC400A1)---------- [1PCS]

D1. 

D2. 

D3. 

D4. 

D5. 

D6. 

D7. 

D8. 

D9. 

D11. 

D12. 

MLC400 ASSEMBLY INSTRUCTIONS

FARME HARDWARE ILLUSTRATION

DD1.Ø60 CAP COVER(8130-231)---------- [1PCS]
DD2.Ø3/4" SHAFT COLLAR(9211-147)---------- [2PCS]
DD3.Ø4" RUBBER PAD(9310-017)---------- [2PCS]
DD4.108X14.5tX263L RUBBER PAD(9310-075)---------- [2PCS]
DD5.Ø115X50L PULLEY(9213-042B)---------- [4PCS]
DD7.BOTTLE BRACKET BOARD(8388-025)---------- [1PCS]
DD8.BOTTLE RACK(9260-320)---------- [1PCS]
DD9.BOTTLE(9260-123)---------- [1PCS]
DD12.Ø1" RUBBER PAD (9212-019)---------- [1PCS]
DD13.TOP PLATE(8400-033)---------- [1PCS]
DD14.Ø3/4" SHAFT COLLAR(9211-167)---------- [2PCS]
DD15.WEIGHT SELECTOR BAR(8210-216C)---------- [1PCS]

DD1.



DD2.



DD3.



DD4.



DD5.



NO MAGNET

DD7.



DD8.



DD9.



DD12.



DD13.



DD14.



DD15.



MLC400 ASSEMBLY INSTRUCTIONS

PARTS ILLUSTRATION SHEET

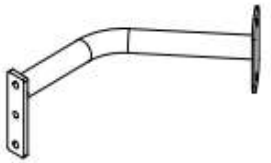
A1 [1SET]
6621-001A



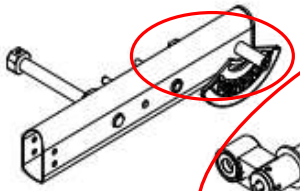
B [1SET]
6630-002



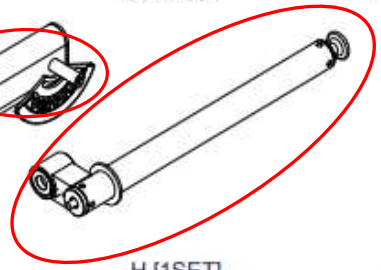
C1 [1SET]
6630-003A



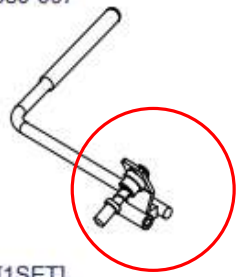
D [1SET]
6680-002



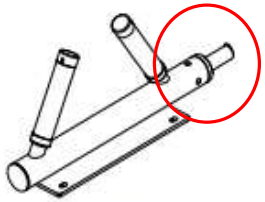
E [1SET]
6670-001



F [1SET]
6680-007



G [1SET]
6680-012



H [1SET]
6680-004



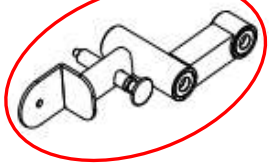
I [1SET]
8240-090



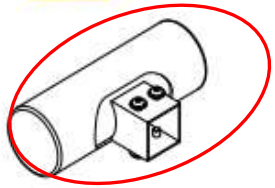
J [1SET]
8313-144



K1[1SET]
6680-003A



L1[1SET]
280274



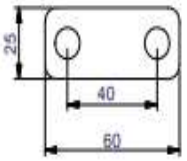
MLC400 ASSEMBLY INSTRUCTIONS

PARTS ILLUSTRATION SHEET

M [1SET]
9121-080



N [1PCS]
8311-117



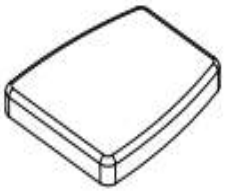
O1 [1PCS]
9420-100



P [1SET]
9111-068



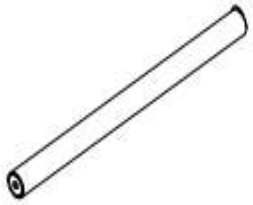
Q [1SET]
9121-068



R3 [1SET]
9161-079



S [1SET]
8220-180



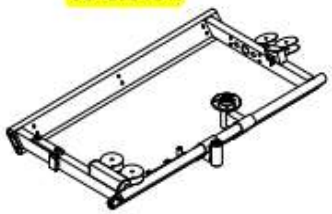
T [1SET]
280273



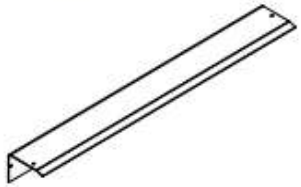
MLC400 ASSEMBLY INSTRUCTIONS

FARME PARTS ILLUSTRATION SHEET

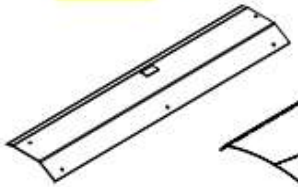
AA2 [1SET]
6610-010A



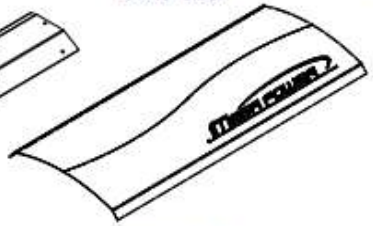
AC1 [1PCS]
9220-016



AD2 [1PCS]
9220-052



AE [1SET]
9220-023



AF [1SET]
9211-148



AG [4SET]
8331-057



AH [1SET]
8313-169



AJ2[2PCS]
8280-042
Ø3/4"X1433L



AK[1PCS]
8331-056



AL[3SET]
8331-058



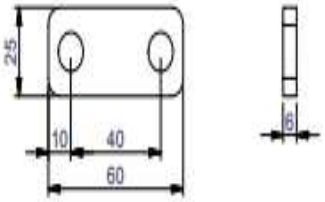
MLC400 ASSEMBLY INSTRUCTIONS

FARME PARTS ILLUSTRATION SHEET

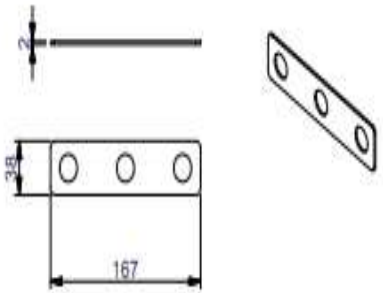
AM [2PCS]
8313-144



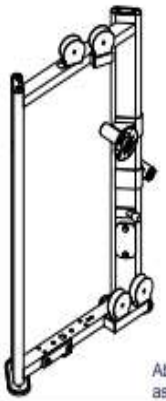
AP [1PCS]
8311-117



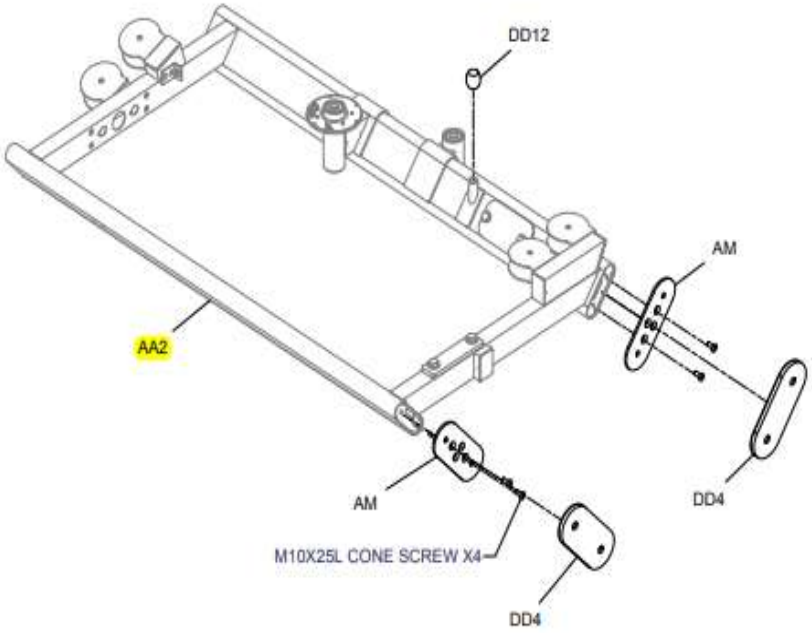
AR[1PCS]
8311-194



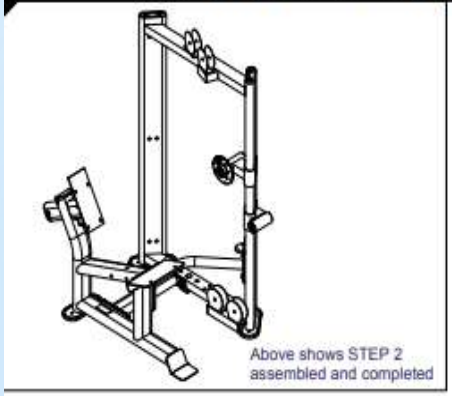
MLC400 ASSEMBLY INSTRUCTIONS



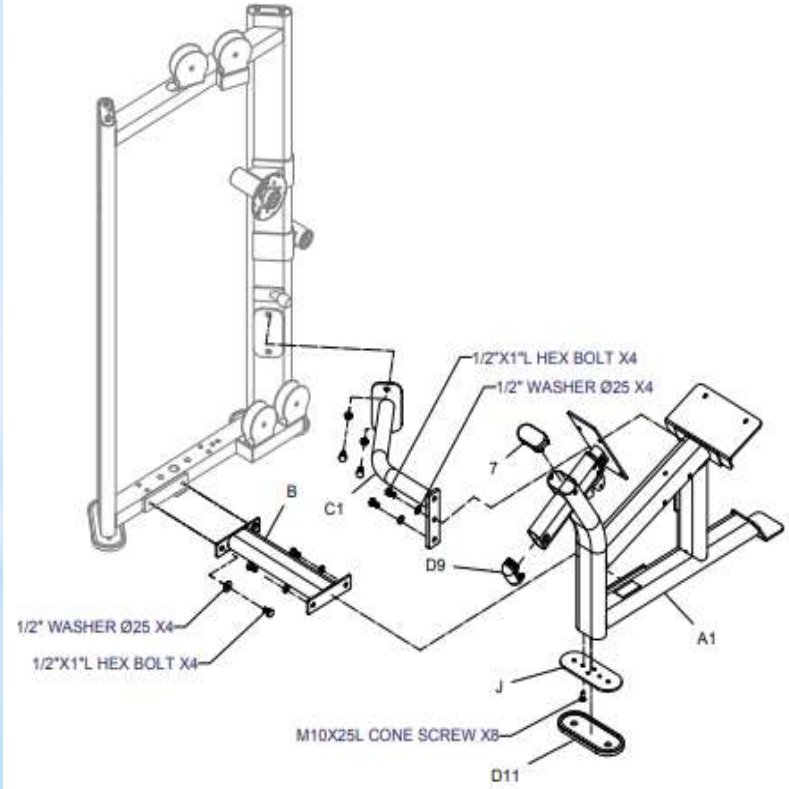
Above shows STEP 1
assembled and completed



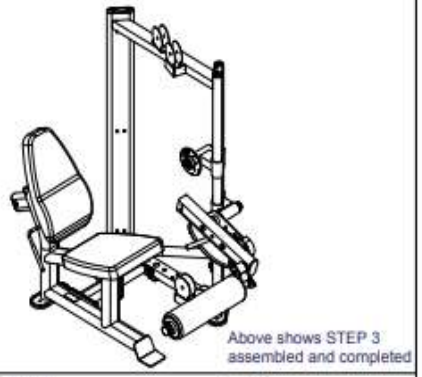
MLC400 ASSEMBLY INSTRUCTIONS



Above shows STEP 2
assembled and completed

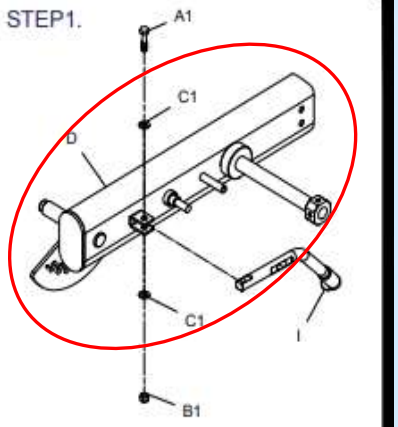


MLC400 ASSEMBLY INSTRUCTIONS

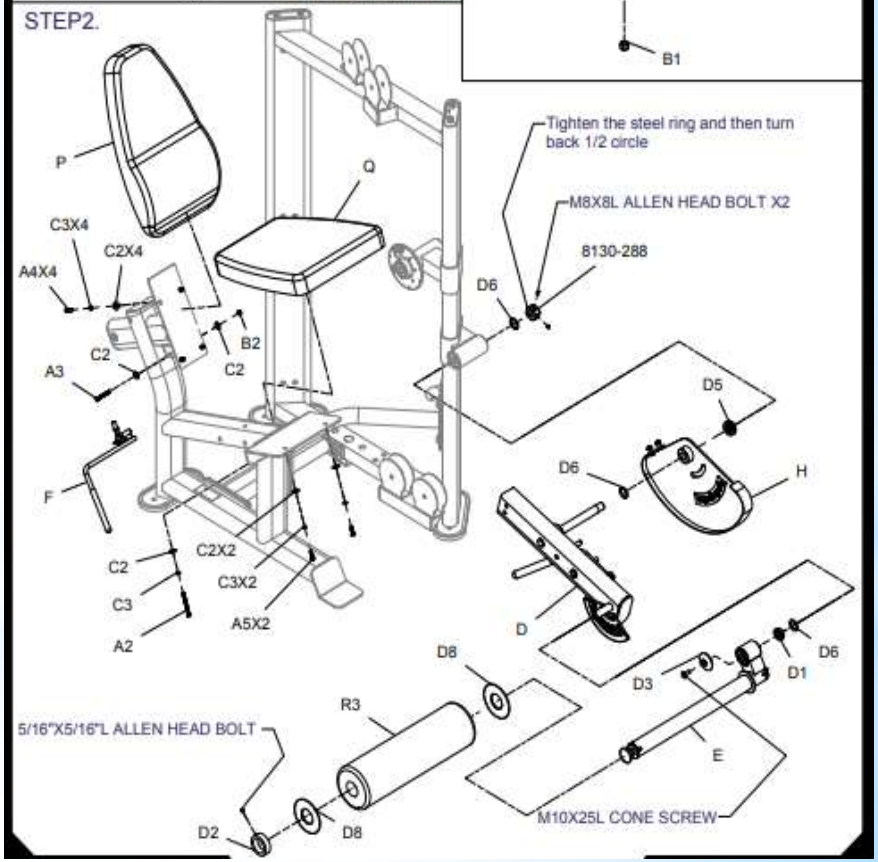


Above shows STEP 3
assembled and completed

STEP1.



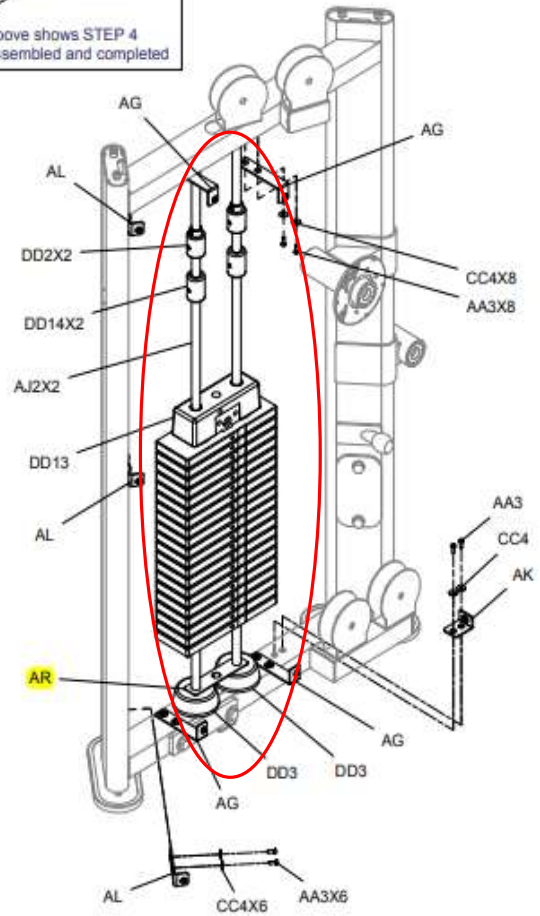
STEP2.



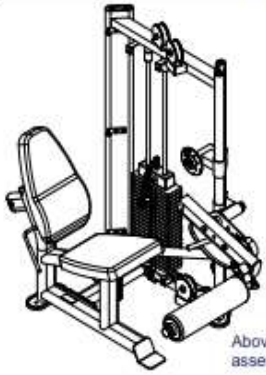
MLC400 ASSEMBLY INSTRUCTIONS



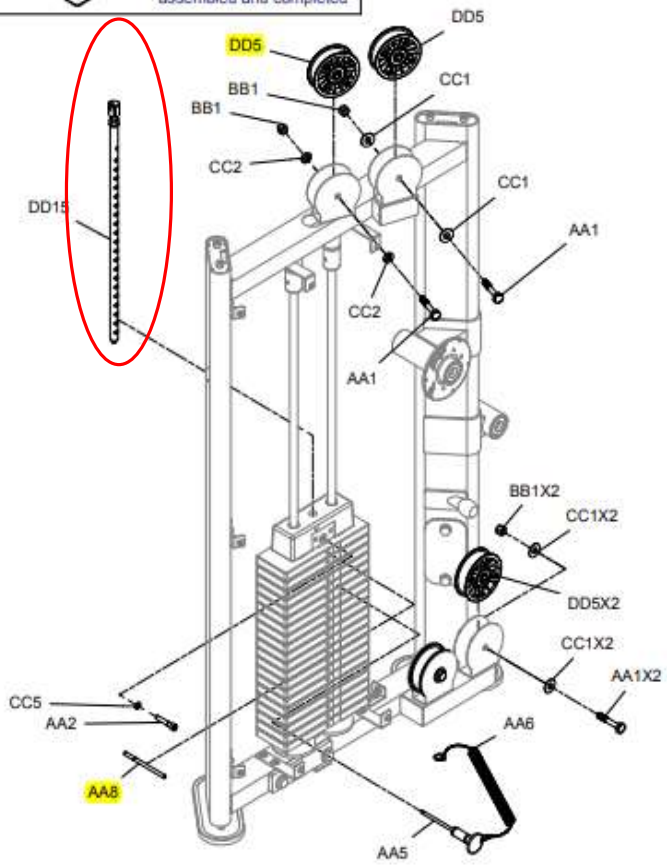
Above shows STEP 4 assembled and completed



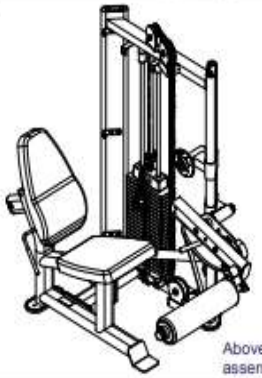
MLC400 ASSEMBLY INSTRUCTIONS



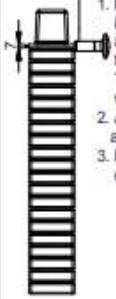
Above shows STEP 5 assembled and completed



MLC400 ASSEMBLY INSTRUCTIONS

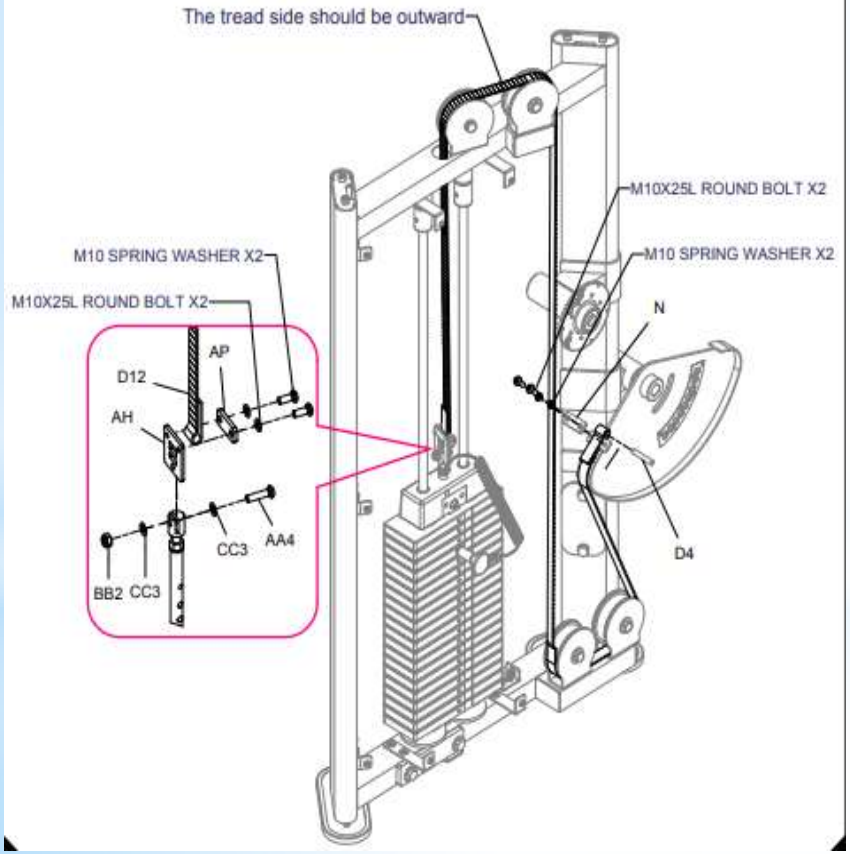


Above shows STEP 6 assembled and completed



Adjust Belt Procedure:

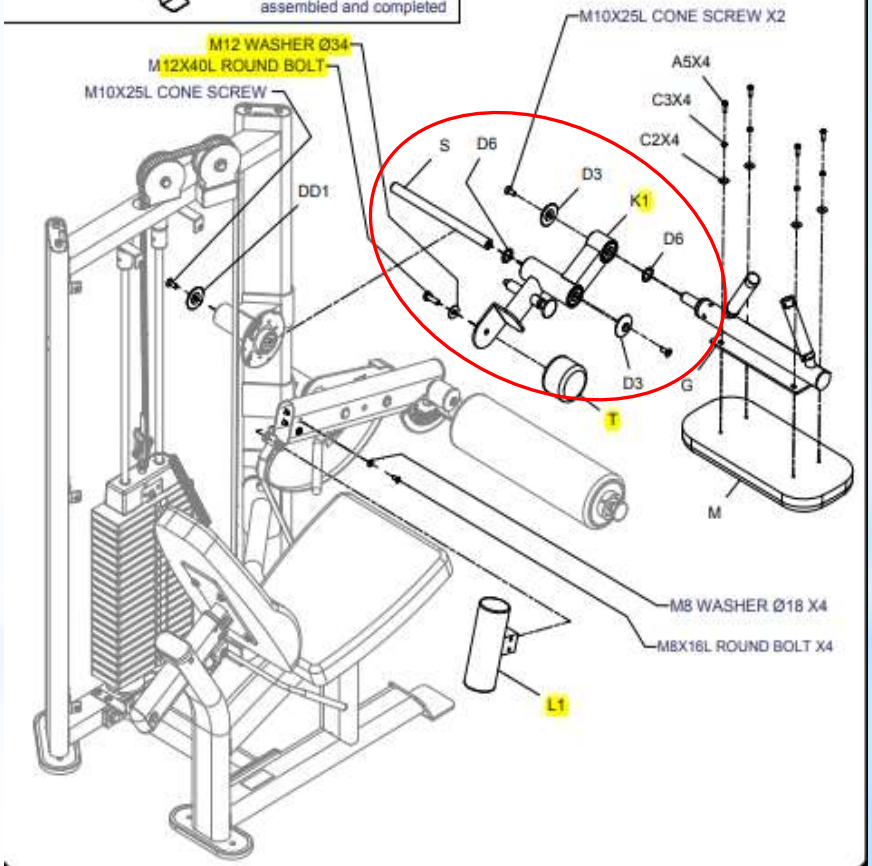
1. Lift the selector rod a little and then insert the pin between first weight stack and top plate (Do not insert though the first hole of the rod), and there are 7 mm gap between top plate and first weight stack.
2. Adjust the belt to have proper tension and then tighten the belt clamps
3. Remove the pin and let the top plate fall on the first weight plate.



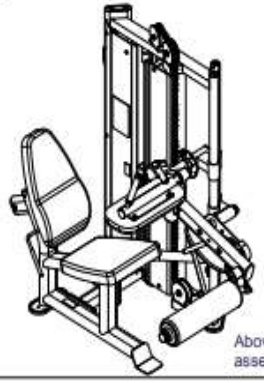
MLC400 ASSEMBLY INSTRUCTIONS



Above shows STEP 7 assembled and completed

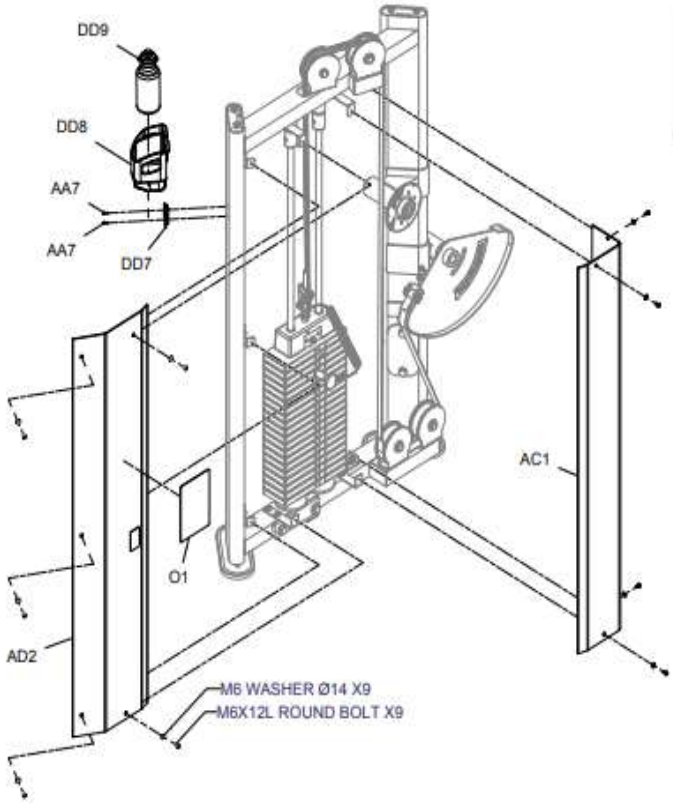


MLC400 ASSEMBLY INSTRUCTIONS



Above shows STEP 8
assembled and completed

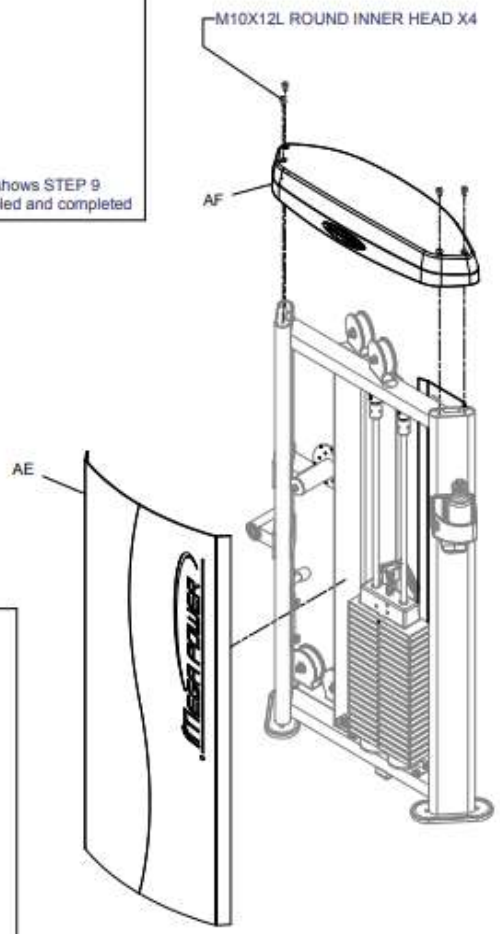


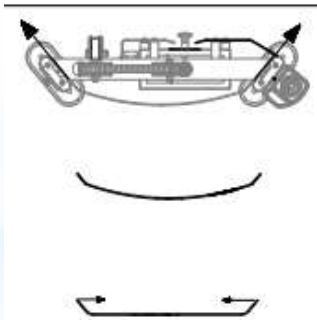


MLC400 ASSEMBLY INSTRUCTIONS



Above shows STEP 9
assembled and completed

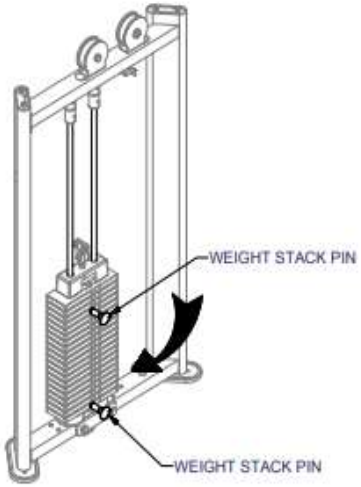


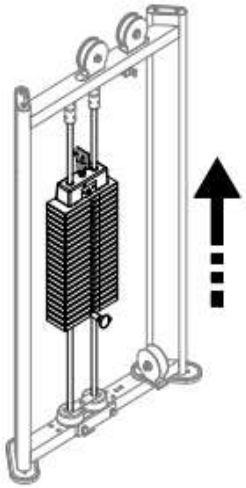


Note: When installing the shroud (AE), push both sides of the shroud toward center in order to bend it a little.
After insert it to the door frame and then releasing it. The shroud will be locked on the door frame.

ASSEMBLY INSTRUCTIONS

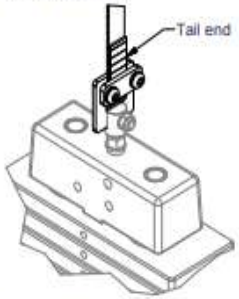
Adjust Flat Belt Steps





1.When installing flat belt, please put the weight stack pin into 4th weight stack. After installing flat belt, please put the weight stack pin into 20th weight stack.

2.When weight stack pin put into 20th weight stack, please do workout with the machine around 1 minute or 5-10 sets in order to extend the flat belt,flat belt will be loosed a little bit.



3.Pull end of flat belt as drawing showed to make the flat belt be tightened. (After using the machine 3 months to 6 months, please check flat belt.If the flat belt is loosed, please follow this step to tighten the belt again.)

Guide on Selector Rod Adjustment

STEP 1



Step 1
Place Selector Rod into Top Plate.
Then put selector pin into the weight plate to fix the rod.

STEP 2

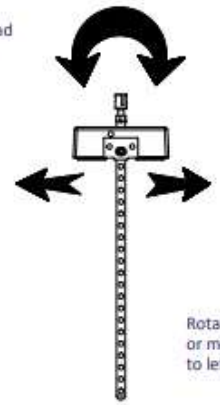


Step 2
Screw the 3/8"x2"L Round Allen Head into Top Plate but not tighten it up.

STEP 3



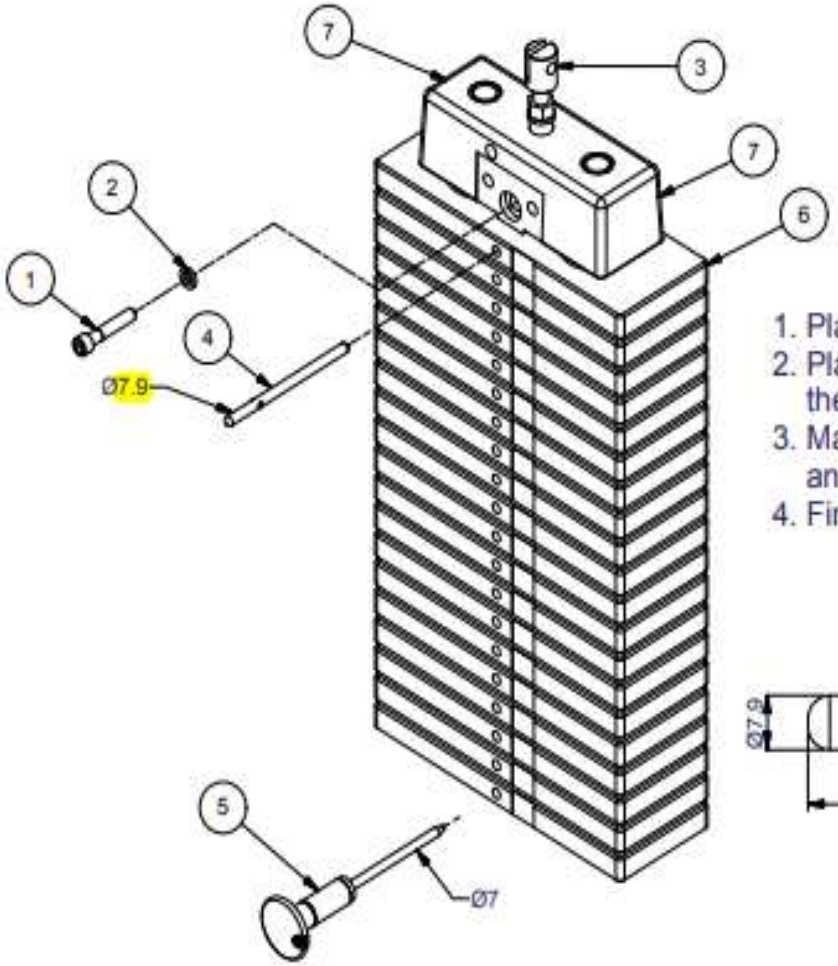
Step 3
Place the selector pin to each weight plate (5,10,15,20....) to check the smoothness.



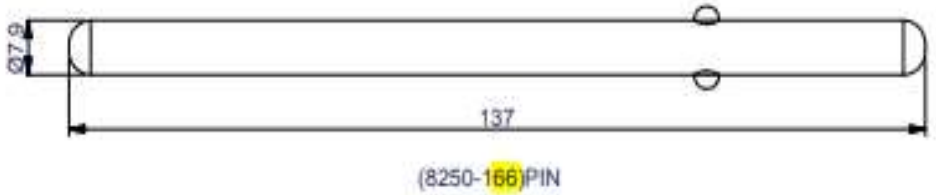
Rotate the Selector Rod slightly
or move the 3/8"x2"L Round Allen Head
to left and right and repeat Step 3.

MEGA POWER series
JUNGLE GYM series

project	Part number	Name	Specification	Quantity	Remark
1	38-200 CAP	round allen head	3/8"X2"L round allen head-CAP	1	
2	38-SPWAS 8732003	3/8" spring washer		1	
3	8210-216C	20 hole Selector Rod		1	
4	8250-166	pin	Ø7.9X137L	1	
5	8250-162	weight stack pin	Ø7X110L	1	
6	8400-010	10LB weight stack plate	102x22tx280L 10LB	20	
7	8400-033	top plate		1	



1. Place #4 - 8250-166 (pin) into the first weight plate.
2. Place #5 - 8250-162 (weight stack pin) into the the hole 20th of the weight stack.
3. Make sure #7 (top plate) cling to #6 (first weight plate) and fix in #1 - 3/8"X2"L screw and #2 - 3/8" spring washer.
4. Finally remove #5 - 8250-162 (weight stack pin) and use as usual.



(8250-166)PIN

V2-112017

*Well done!

