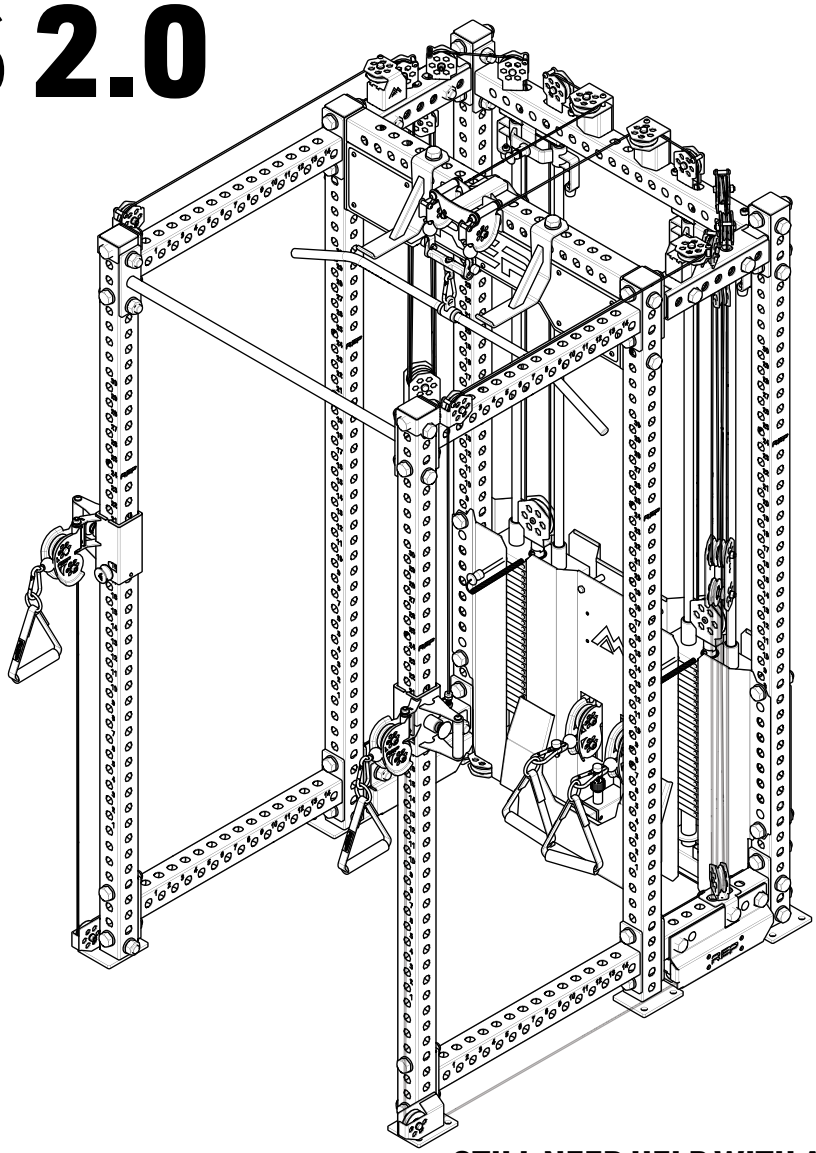
REP®

ENGINEERED IN COLORADO

ASSEMBLY INSTRUCTIONS

ARES 2.0



STILL NEED HELP WITH ASSEMBLY?
VISIT OUR ASSEMBLY LIBRARY HERE:
HELP.REPFITNESS.COM

SAFETY

- ASSEMBLY BY TWO PEOPLE IS STRONGLY ENCOURAGED FOR SAFETY.
- A LADDER OR STEP-STOOL IS RECOMMENDED FOR EASE OF INSTALL.
- THIS PRODUCT MUST BE ASSEMBLED ON A FLAT, LEVEL SURFACE TO FUNCTION PROPERLY.
- KEEP HANDS, CLOTHING, HAIR, AND OTHER BODY PARTS AWAY FROM CABLES, PULLEYS, AND OTHER MOVING PARTS DURING OPERATION.
- FRAYED OR WORN CABLES ARE DANGEROUS AND CAN RESULT IN INJURY. MAKE SURE CABLES ARE ROUTED PROPERLY AND IN GOOD CONDITION BEFORE USE. REPLACE ANY FRAYED OR WORN CABLES BEFORE FURTHER USE.
- SUPPLIED PINS MUST BE INSERTED INTO TROLLEYS DURING USE.
- REP FITNESS RECOMMENDS BOLTING DOWN THE RACK TO PREVENT TIPPING

IF YOU NEED TO REPLACE ANY PARTS OR HAVE QUESTIONS PLEASE CONTACT OUR CUSTOMER SUPPORT TEAM AT INFO@REPFITNESS.COM OR 720-420-1731.

HARDWARE AND TOOLS

5000 SERIES



10-0315 **X28**
NUT, HEX DRIVE, M24X3.00
STEPS A, B, C, D, E, F, G, 2, 3, 4, 5 6, 7, 8, 9, 10, 11, 12, 13, 16, 19, 22 23, 26, 42, 43, 45, 46, 47



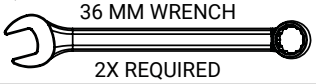
10-0030 **X28**
BOLT, HEX DRIVE, M24X3.00, L120
STEPS A, B, C, D, E, F, G, 2, 3, 4, 5 6, 7, 8, 9, 10, 11, 12, 13, 16, 19, 22 23, 26, 42, 43, 45, 46



10-0026 **X56**
WASHER, FLAT, M24
STEPS A, B, C, D, E, F, G, 2, 3, 4, 5 6, 7, 8, 9, 10, 11, 12, 13, 16, 19, 22 23, 26, 42, 44, 45, 46, 47

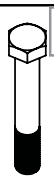


WASHER, SPLITLOCK
10-0310 **X28**
STEPS A, B, C, D, E, F, G, 2, 3, 4, 5 6, 7, 8, 9, 10, 11, 12, 13, 16, 19, 22 23, 26, 42, 43, 45, 46, 47



36 MM WRENCH
2X REQUIRED

4000 SERIES



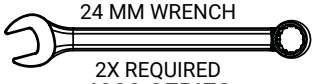
10-0057 **X28**
BOLT, HEX DRIVE, M16X2.00, L110
STEPS A, B, C, D, E, F, G, 2, 3, 4, 5 6, 7, 8, 9, 10, 11, 12, 13, 16, 19, 22 23, 26, 42, 43, 45, 46, 47



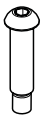
10-0024 **X28**
NUT, HEX DRIVE, NYLON INSERT M16X2.00
STEPS A, B, C, D, E, F, G, 2, 3, 4, 5 6, 7, 8, 9, 10, 11, 12, 13, 16, 19, 22 23, 26, 42, 43, 45, 46, 47



10-0023 **X56**
WASHER, FLAT, M16
STEPS A, B, C, D, E, F, G, 2, 3, 4, 5 6, 7, 8, 9, 10, 11, 12, 13, 16, 19, 22 23, 26, 42, 43, 45, 46, 47



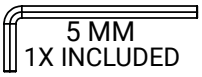
24 MM WRENCH
2X REQUIRED
4000 SERIES



X6
10-0810
BINDING BARREL, BLACK
M8X1.25, L32
STEP 40



X12
10-0166
BINDING BARREL, BLACK
M8X1.25, L32
STEP 39



5 MM
1X INCLUDED



X12
10-0526
BUTTON HEAD HEX DRIVE, BLACK
M8X1.25, L12
STEP 39



6 MM
1X INCLUDED



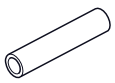
10-0420 **X4**
BOLT, HEX DRIVE BLACK
M10X1.50, L90
STEP 44



10-0476 **X2**
BOLT, HEX DRIVE BLACK
M10X1.50, L50
STEP 38



X8
10-0475
BOLT, HEX DRIVE BLACK
M10X1.50, L45
STEPS 36, 38



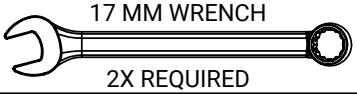
10-0818 **X2**
SPACER, ROUND L75
STEP 44



X12
10-0421
NUT, NYLON INSERT BLACK
M10X1.50
STEPS 36, 38, 44



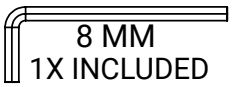
X16
10-0445
WASHER, FLAT BLACK
M10
STEPS 36, 38



17 MM WRENCH
2X REQUIRED



X4
BOLT, BUTTON HEAD HEX DRIVE BLACK
M12X1.50, L100
10-0773
STEPS 28, 32



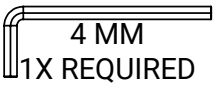
8 MM
1X INCLUDED



X4
WASHER, FLAT BLACK
10-0418
STEPS 28, 32



WASHER, SPLITLOCK BLACK
10-0464 **X4**
STEPS 28, 32



4 MM
1X REQUIRED

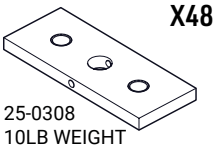
STOP

IF YOU ARE MISSING ANY PARTS, OR OTHERWISE HAVE ANY WARRANTY ISSUES, PLEASE FILE A WARRANTY CLAIM ON OUR WEBSITE:

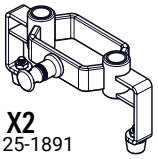
HARDWARE AND TOOLS



10-0328
CROSSMEMBER HOLE LINER, 26MM
STEPS 14, 17, 20, 23
X16



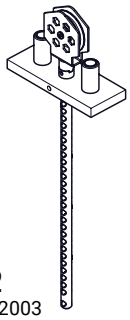
X48
25-0308
10LB WEIGHT
STEP 27, 31



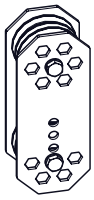
X2
25-1891
ADD-ON WEIGHT
STEP 27, 31



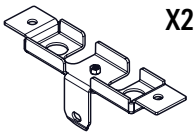
10-0294
SET SCREW COLLAR,
STEP 27, 31
X4



X2
25-2003
HEADPLATE
STEP 27, 31



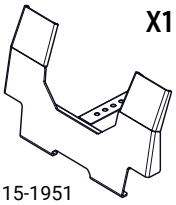
25-2050
FLOATING PULLEY
STEP 25, 26
X2



X2
25-2019
GUIDE ROD BRACKET
STEP 27, 31



25-2181
RETAINING DOWEL
STEPS 49, 50, 52
X4



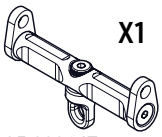
X1
15-1951
FOOTPLATE
STEP 48

15-2090 - 80”
15-1967 - 93”
GUIDE ROD
STEP 27, 31
X4

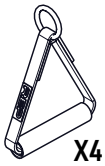




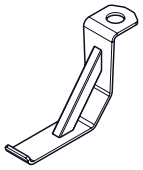
X10
25-0311
PULLEY
STEPS 36, 38



X1
25-003147
2-1 BAR ADAPTER
STEP 49



X4
25-1538
HANDLE
STEP 50, 51



PR-5000 - 15-003384
PR-4000 - 15-003385
LAT PULLDOWN BAR HANGER
STEP 45
X2



25-1851
LAT PULL-DOWN BAR
STEP 49
X1



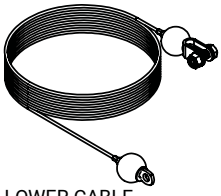
X7
10-0793
CARABINER
STEP 49, 50, 51



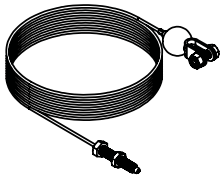
10-0225
RUBBER STOP, PRA-5702
STEP 27, 31
X4



X4
10-0527
RUBBER DAMPER
STEP 27, 31



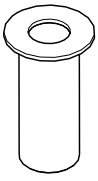
LOWER CABLE
STEP 37
X2



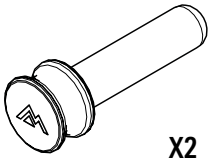
UPPER CABLE
STEP 35
X2



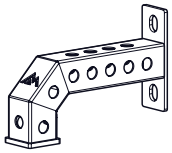
40-0118
STICKER SET
STEP 41
X1



X4
25-0313
SPACER
STEP 27A, 31A

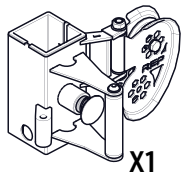


X2
PR-5000 - 25-003065
PR-4000 - 25-003066
MAG PIN



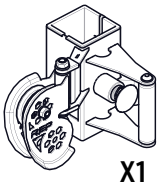
X4
PR-5000 - 25-1821
PR-4000 - 25-1820
MINI FOOT EXTENSION

HARDWARE AND TOOLS



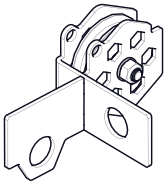
X1

PR-5000 - 25-2004
PR-4000 - 25-2070
LEFT TROLLEY
STEP 1, 8

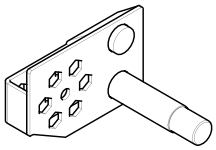


X1

PR-5000 - 25-2005
PR-4000 - 25-2071
RIGHT TROLLEY
STEP 1, 8

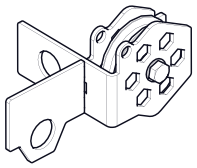


PR-5000 - 25-2008
PR-4000 - 25-2072 X1
TOP FRONT LEFT PULLEY BRACKET
STEP 2, 7,
PAGE 42

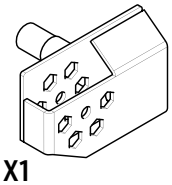


X1

PR-5000 - 15-1962
PR-4000 - 15-2055
PULLEY BRACKET
LOWER FRONT LEFT
STEP 3, 9

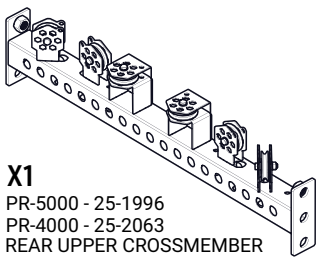


PR-5000 - 25-2009
PR-4000 - 25-2073 X1
TOP FRONT RIGHT PULLEY BRACKET
STEP 4, 9,
PAGE 42



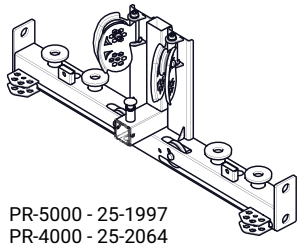
X1

PR-5000 - 15-1963
PR-4000 - 15-2056
PULLEY BRACKET
LOWER FRONT RIGHT
STEP 5, 10

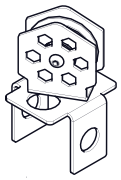


X1

PR-5000 - 25-1996
PR-4000 - 25-2063
REAR UPPER CROSSMEMBER
STEP 13

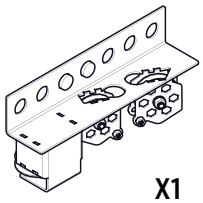


PR-5000 - 25-1997
PR-4000 - 25-2064
ARES BASE X1
STEP 7, 12



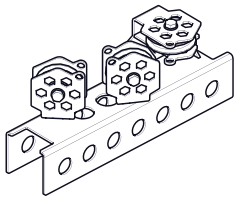
X1

PR-5000 - 25-003128
PR-4000 - 25-003134
PULLEY BRACKET
LOWER LEFT TOP "A"
STEP 16

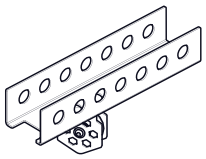


X1

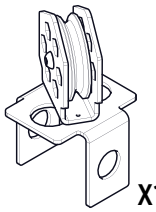
PR-5000 - 25-003130
PR-4000 - 25-003136
PULLEY BRACKET
LOWER LEFT BOTTOM
STEP 15



PR-5000 - 25-1998
PR-4000 - 25-2065 X1
TOP LEFT PULLEY BRACKET
STEP 18

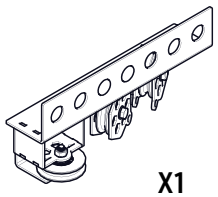


PR-5000 - 25-2082
PR-4000 - 25-2097 X1
TOP LEFT PULLEY BRACKET
UNDERSIDE "A"
STEPS 19



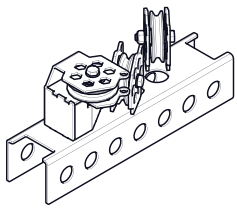
X1

PR-5000 - 25-003129
PR-4000 - 25-003135
PULLEY BRACKET
LOWER RIGHT TOP "B"
STEP 22

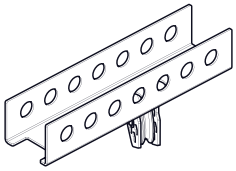


X1

PR-5000 - 25-003131
PR-4000 - 25-003137
PULLEY BRACKET
LOWER RIGHT BOTTOM
STEP 21



PR-5000 - 25-1999
PR-4000 - 25-2066 X1
TOP RIGHT PULLEY BRACKET
STEPS 24



PR-5000 - 25-2083
PR-4000 - 25-2098 X1
TOP RIGHT PULLEY BRACKET
UNDERSIDE "B"
STEP 25



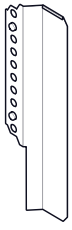
PR-5000 - 15-1972
PR-4000 - 15-2060
SHROUD, BOTTOM
FRONT, RIGHT
STEP 42 X1



PR-5000 - 15-1975
PR-4000 - 15-2062
SHROUD, BOTTOM
REAR, RIGHT
STEP 42 X1



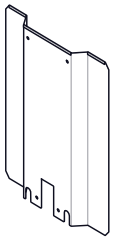
PR-5000 - 15-1971
PR-4000 - 15-2059
SHROUD, BOTTOM
FRONT, LEFT
STEP 43 X1



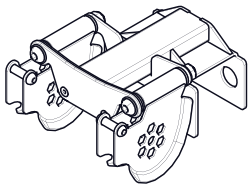
PR-5000 - 15-1974
PR-4000 - 15-2061
SHROUD, BOTTOM
REAR, LEFT
STEP 43 X1



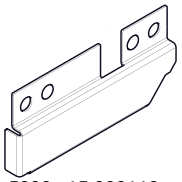
25-2090
SHROUD, BOTTOM
FRONT, CENTER
STEP 44 X1



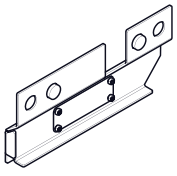
15-1973
SHROUD, BOTTOM
REAR, CENTER
STEP 44 X1



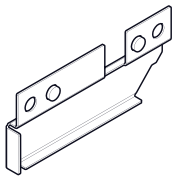
PR-5000 - 25-2002
PR-4000 - 25-2069 X1
LAT PULL-DOWN BRACKET
STEP 26



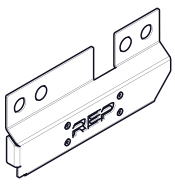
PR-5000 - 15-003112
PR-4000 - 15-003126 X1
COVER, LOWER PULLEYS
INSIDE LEFT
STEPS 46



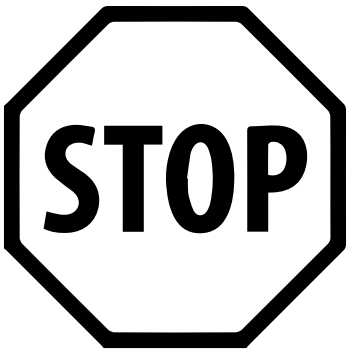
PR-5000 - 25-003132
PR-4000 - 25-003138 X1
COVER, LOWER PULLEYS
OUTSIDE, LEFT
STEP 46



PR-5000 - 15-003113
PR-4000 - 15-003127 X1
COVER, LOWER PULLEYS
INSIDE RIGHT
STEP 47



PR-5000 - 25-003133
PR-4000 - 25-003139 X1
COVER, LOWER PULLEYS
OUTSIDE, RIGHT
STEP 47



IF YOU HAVE ALREADY BUILT YOUR RACK, SKIP TO STEP 1 FOR 6-POST AND STEP 7 FOR 4-POST.

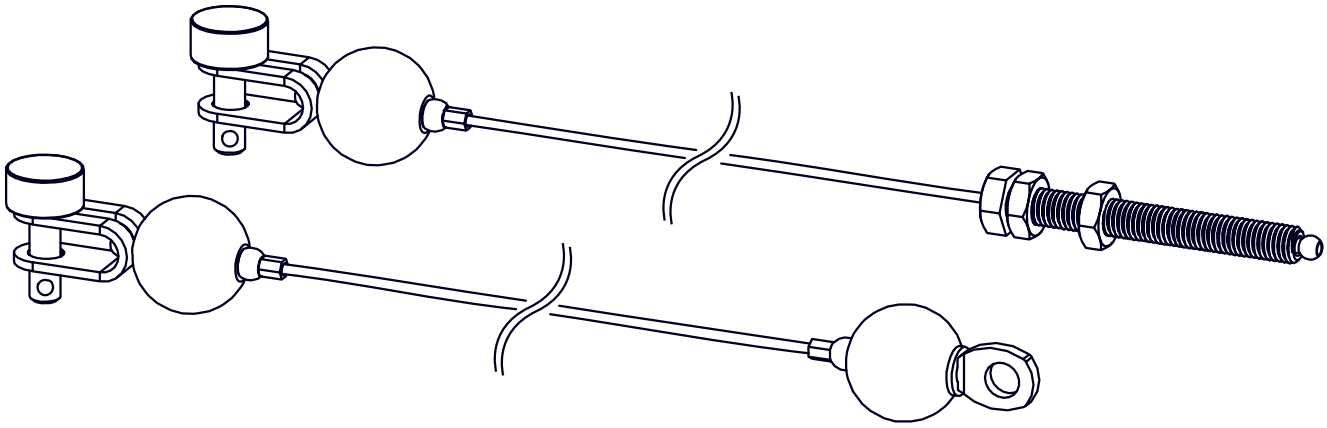
LOOSEN ALL RACK BOLTS BEFORE BEGINNING ASSEMBLY.

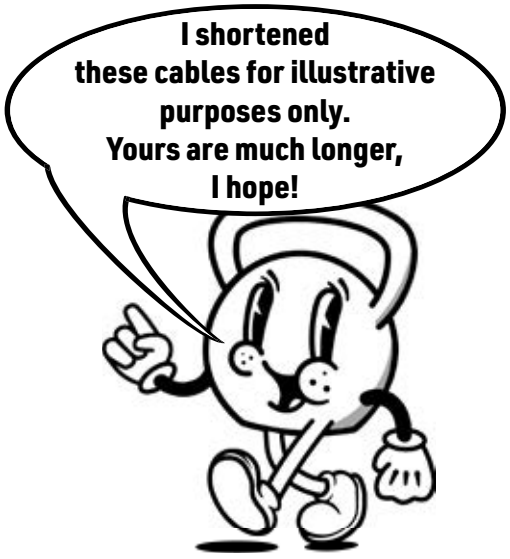
IF YOU HAVEN'T BUILT YOUR RACK, GO TO THE NEXT PAGE.

AS YOU ARE ASSEMBLING YOUR RACK AND YOUR ARES, LEAVE ALL BOLTS ONLY HAND-TIGHT UNTIL THE END OF ASSEMBLY UNLESS OTHERWISE NOTED.

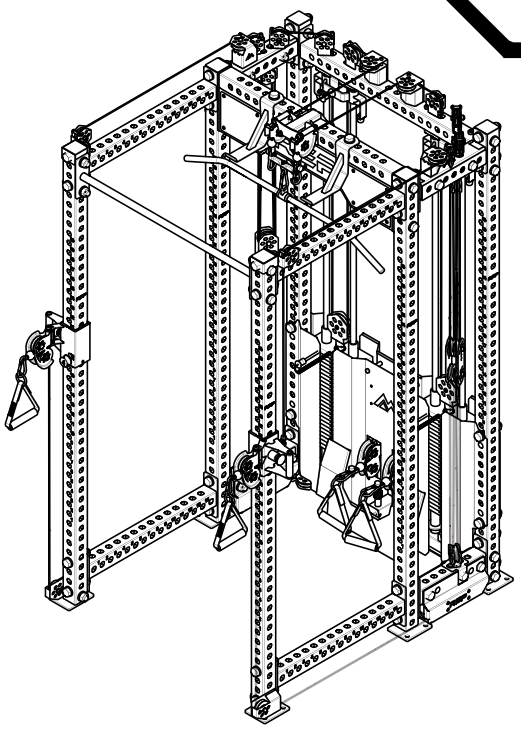
PRIOR TO ASSEMBLY:
UNCOIL CABLES AND LAY THEM STRAIGHT ON A FLAT FLOOR. ALLOW CABLE TO REST WHILE CONTINUING ASSEMBLY.

CHECK CABLE FOR TWISTS, KINKS, OR ANY SIGNS OF STRESS OR DEFORMATION PRIOR TO INSTALLING ON STEP 35.

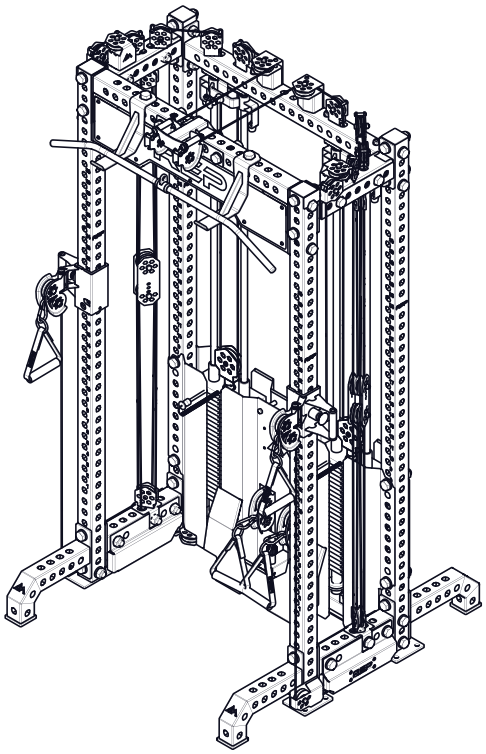




STOP



A 8



D 11

A 6-POST LEFT SIDE

4000 SERIES

24 MM WRENCH

2X REQUIRED

X12

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00

X24

10-0023
WASHER, FLAT, M16

X12

10-0057
BOLT, HEX DRIVE, M16X2.00, L110

5000 SERIES

36 MM WRENCH

2X REQUIRED

X12

10-0315
NUT, HEX DRIVE, M24X3.00

X24

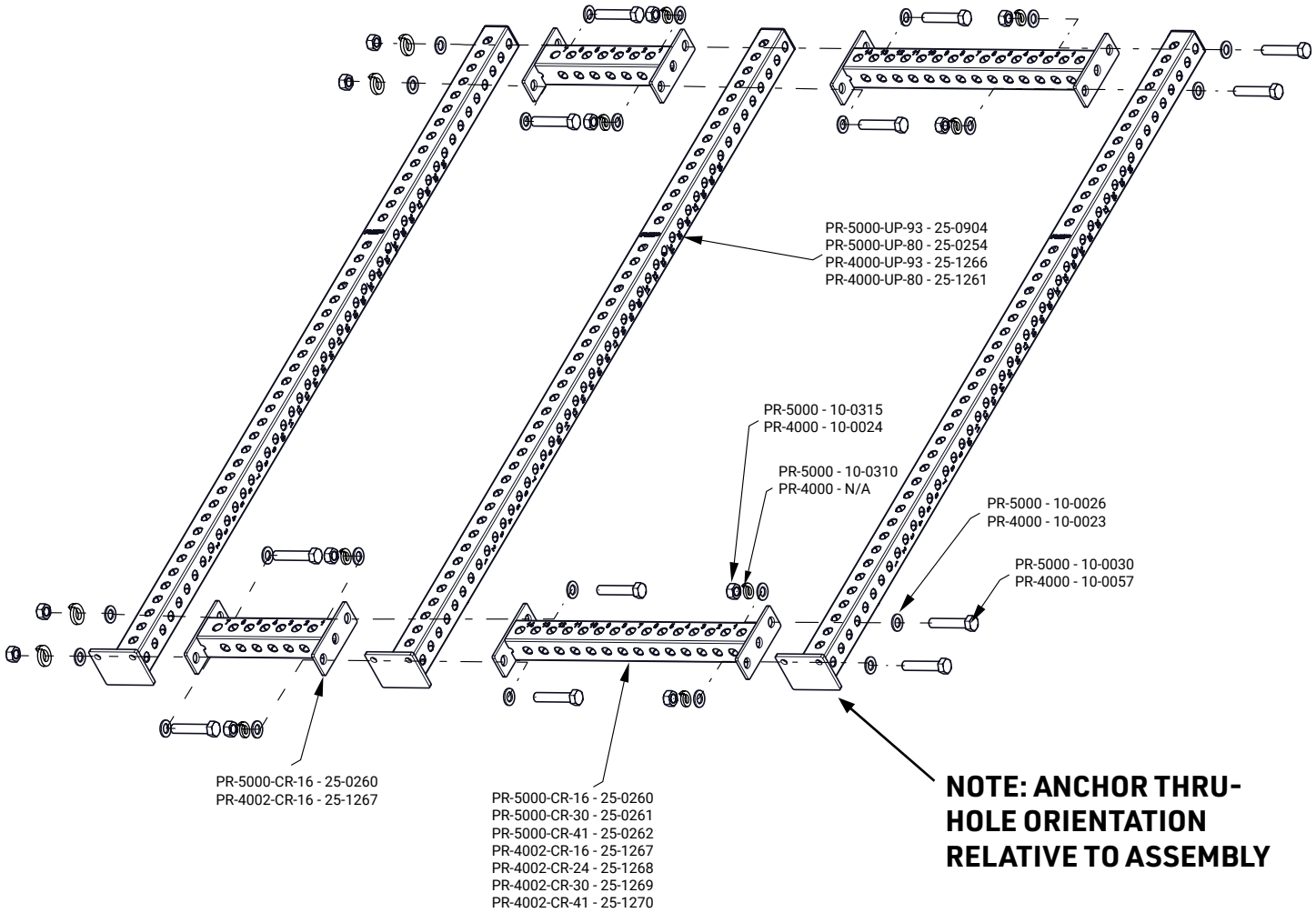
10-0026
WASHER, FLAT, M24

X12

10-0030
BOLT, HEX DRIVE, M24X3.00, L120

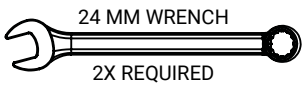
X12

10-0310
WASHER, SPLITLOCK



B 6-POST RIGHT SIDE

4000 SERIES



2X REQUIRED



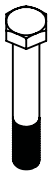
X12

10-0024
NUT, HEX DRIVE, NYLON INSERT
M16X2.00



X24

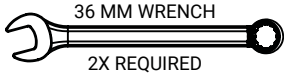
10-0023
WASHER, FLAT, M16



X12

10-0057
BOLT, HEX DRIVE, M16X2.00, L110

5000 SERIES



2X REQUIRED



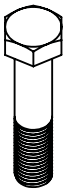
X12

10-0315
NUT, HEX DRIVE, M24X3.00



X24

10-0026
WASHER, FLAT, M24



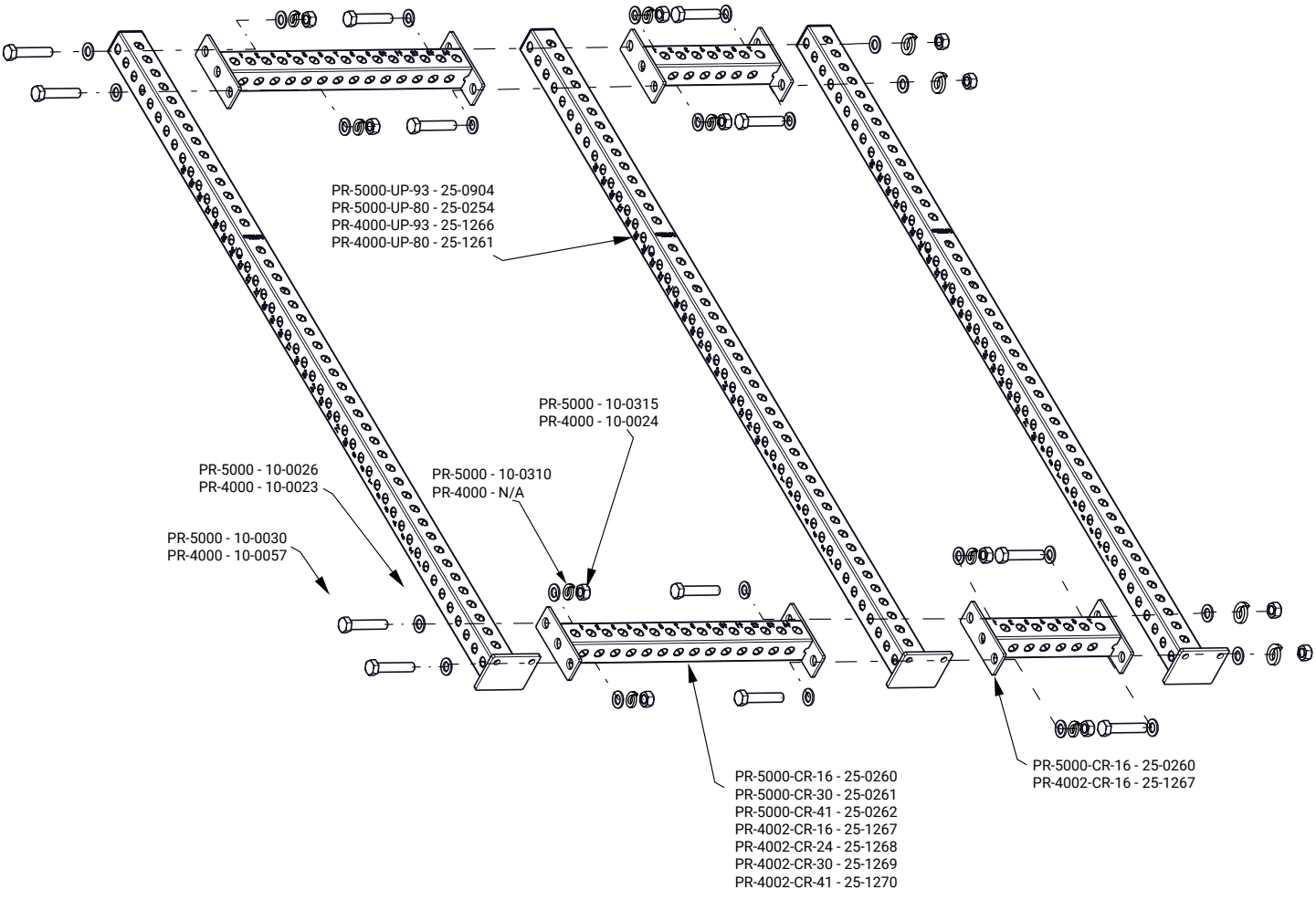
X12

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



X12

10-0310
WASHER, SPLITLOCK



C

4000 SERIES

24 MM WRENCH

2X REQUIRED

X8

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00

X16

10-0023
WASHER, FLAT, M16

X8

10-0057
BOLT, HEX DRIVE, M16X2.00, L110

5000 SERIES

36 MM WRENCH

2X REQUIRED

X8

10-0315
NUT, HEX DRIVE, M24X3.00

X16

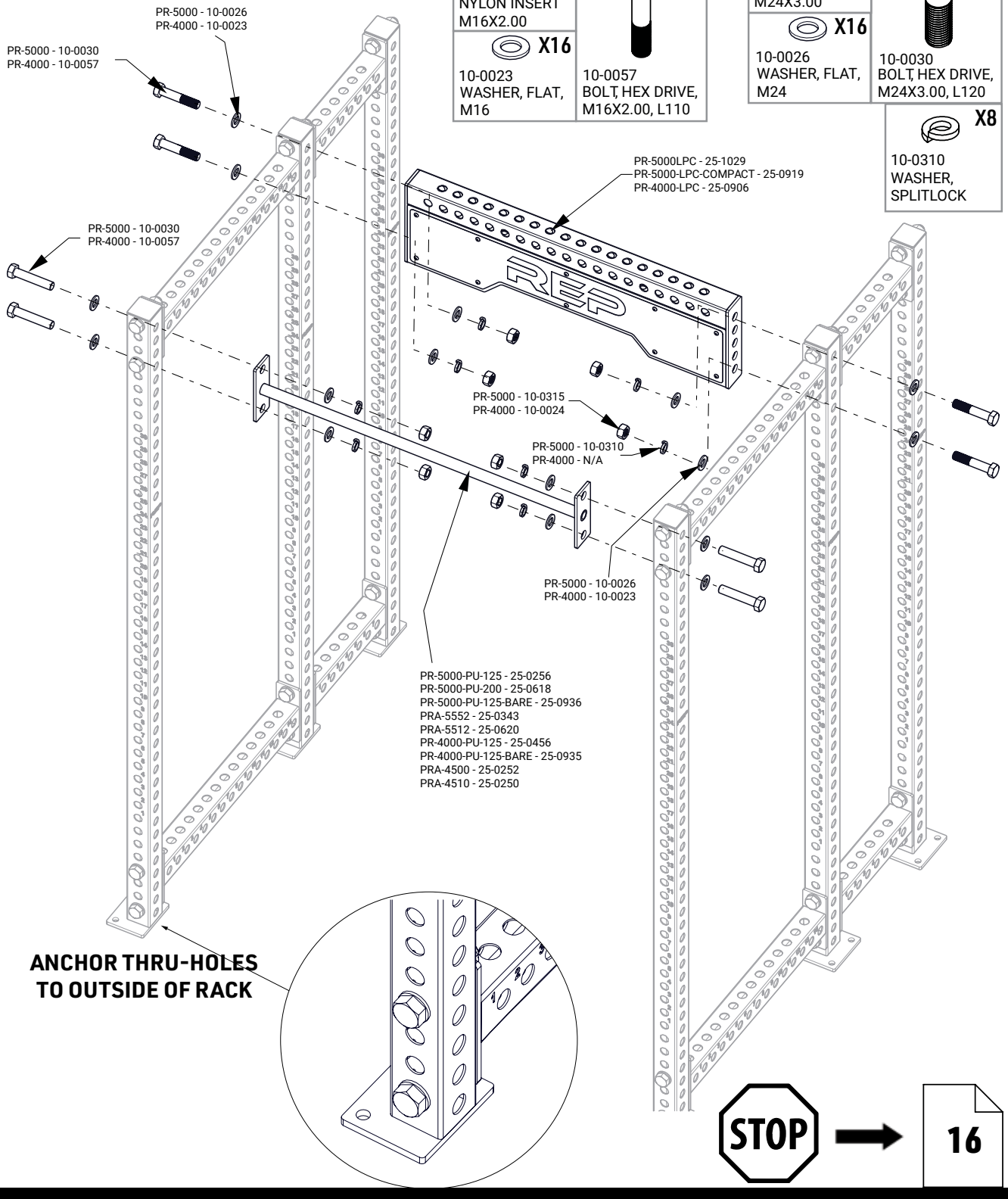
10-0026
WASHER, FLAT, M24

X8

10-0030
BOLT, HEX DRIVE, M24X3.00, L120

X8

10-0310
WASHER, SPLITLOCK

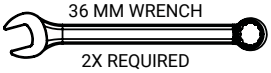


STOP

16

D 4-POST LEFT SIDE

5000 SERIES



2X REQUIRED



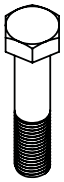
X8

10-0315
NUT, HEX DRIVE, M24X3.00



X16

10-0026
WASHER, FLAT, M24



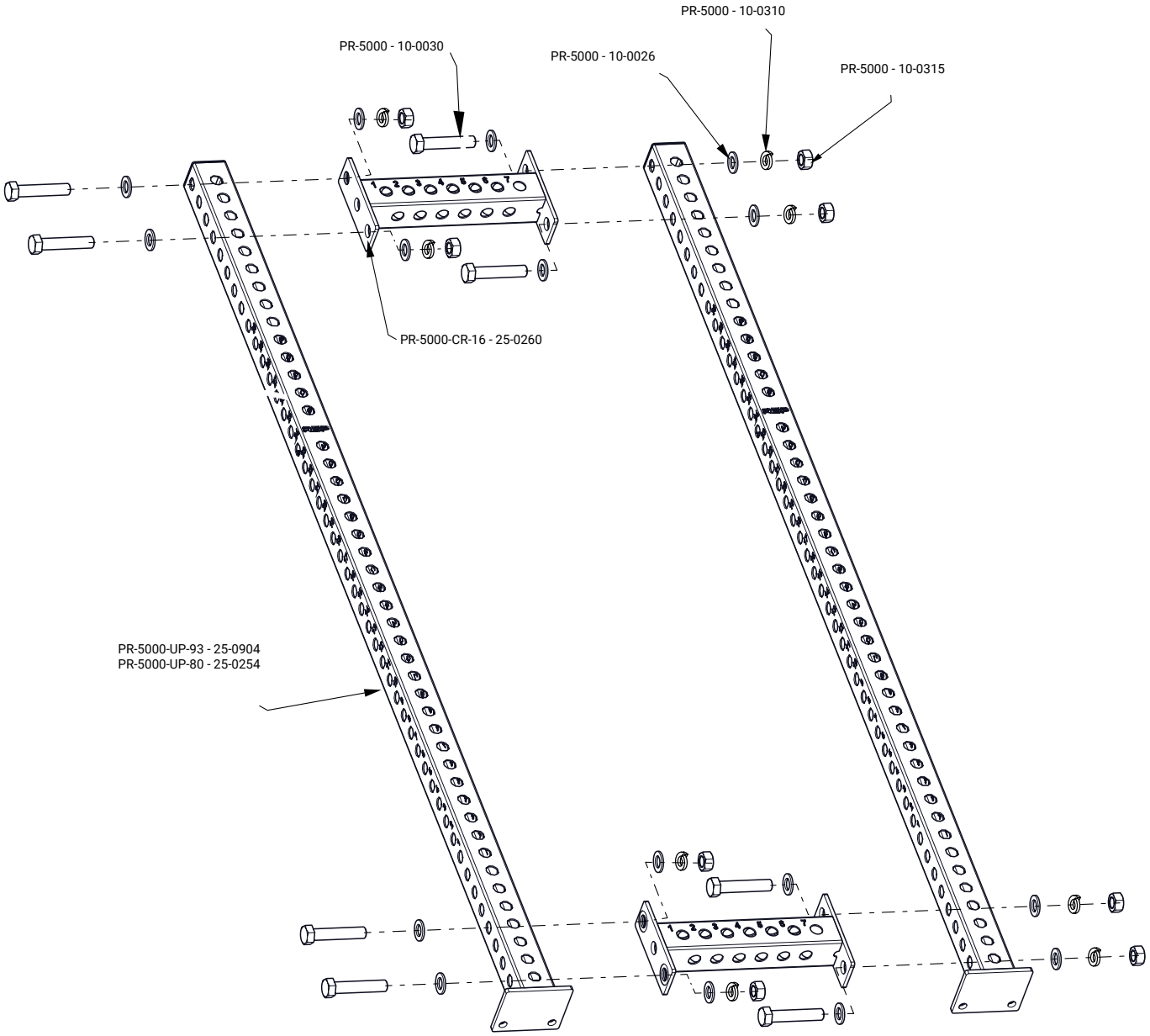
X8

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



X8

10-0310
WASHER, SPLITLOCK

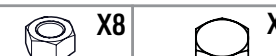


E 4-POST RIGHT SIDE

5000 SERIES

36 MM WRENCH

2X REQUIRED



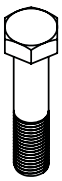
X8

10-0315
NUT, HEX DRIVE, M24X3.00



X16

10-0026
WASHER, FLAT, M24



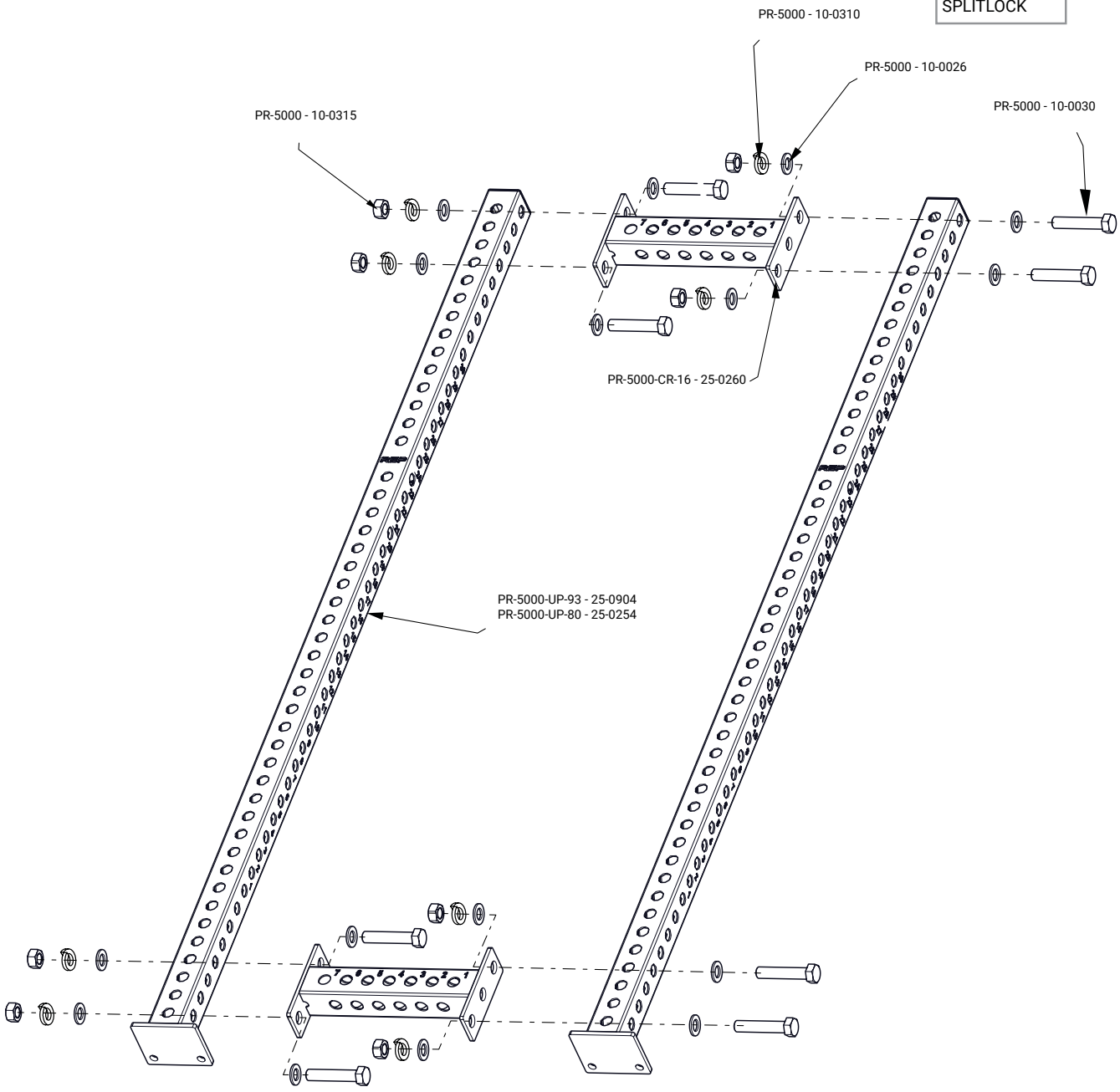
X8

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



X8

10-0310
WASHER, SPLITLOCK

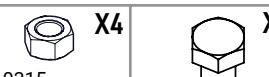


F

5000 SERIES

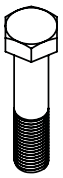
36 MM WRENCH

2X REQUIRED



X4

10-0315
NUT, HEX DRIVE, M24X3.00



X4

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



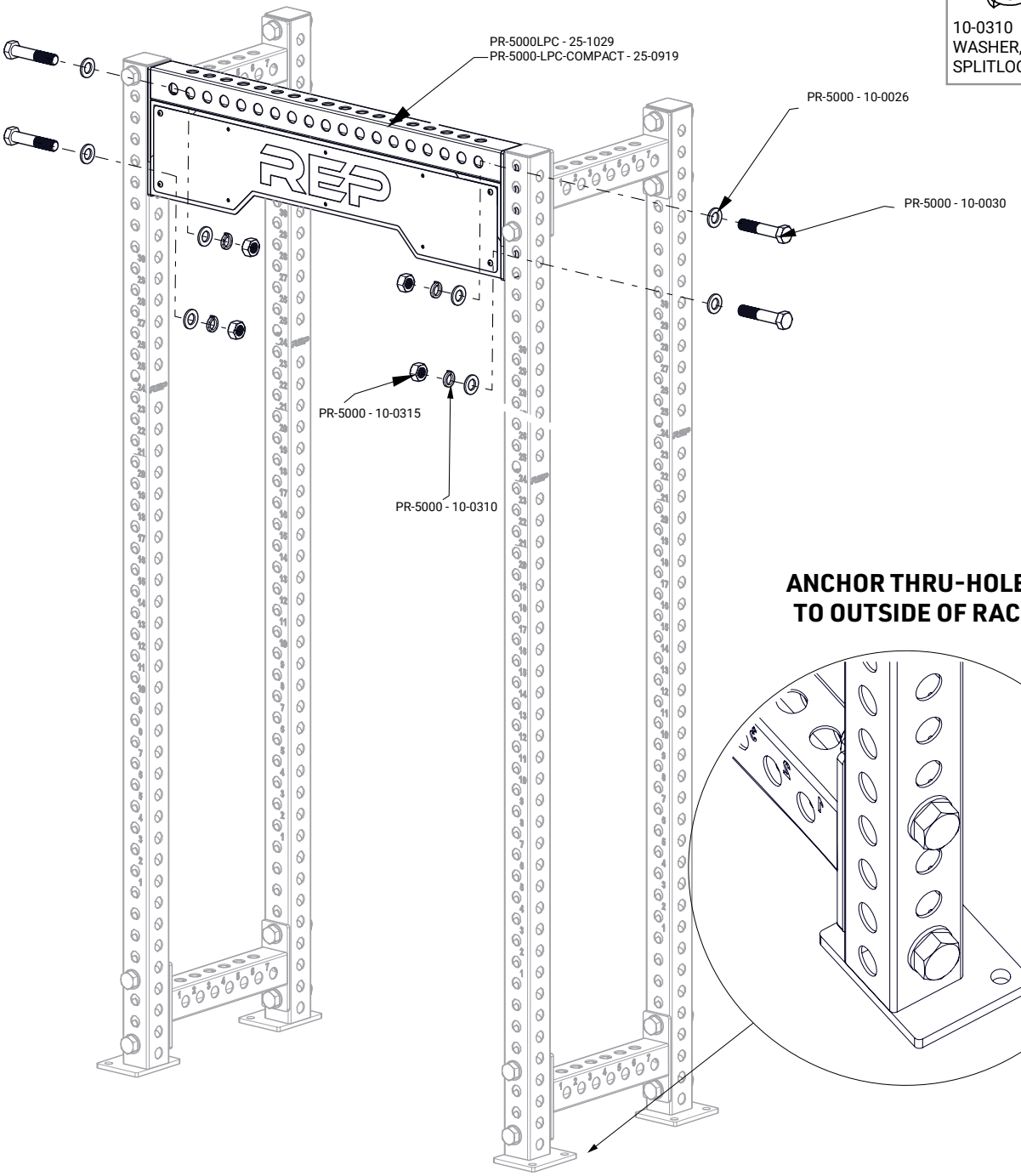
X8

10-0026
WASHER, FLAT, M24



X4

10-0310
WASHER, SPLITLOCK



ANCHOR THRU-HOLES TO OUTSIDE OF RACK

G

5000 SERIES

36 MM WRENCH

2X REQUIRED

X8

10-0315
NUT, HEX DRIVE, M24X3.00

X16

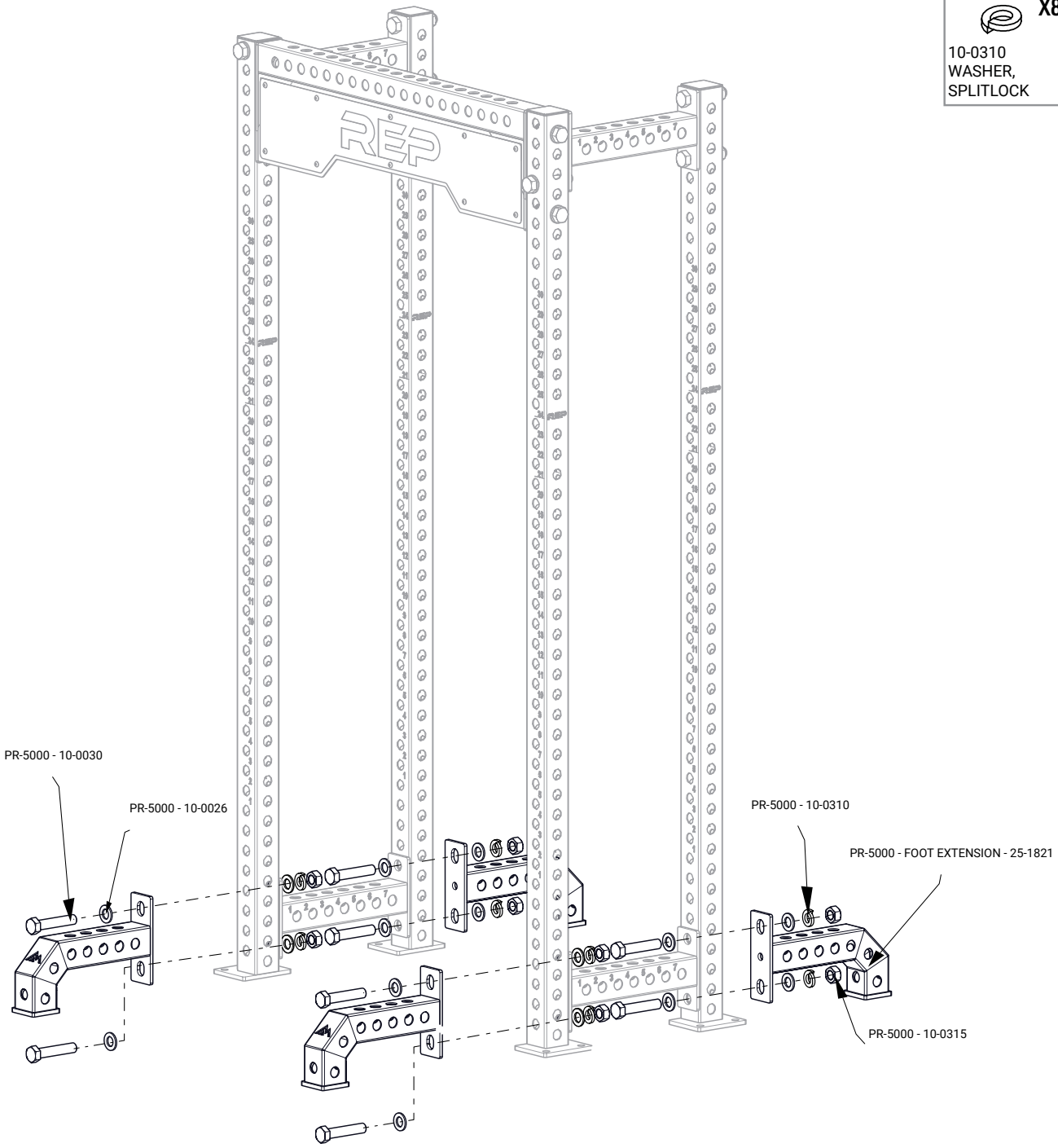
10-0026
WASHER, FLAT, M24

X8

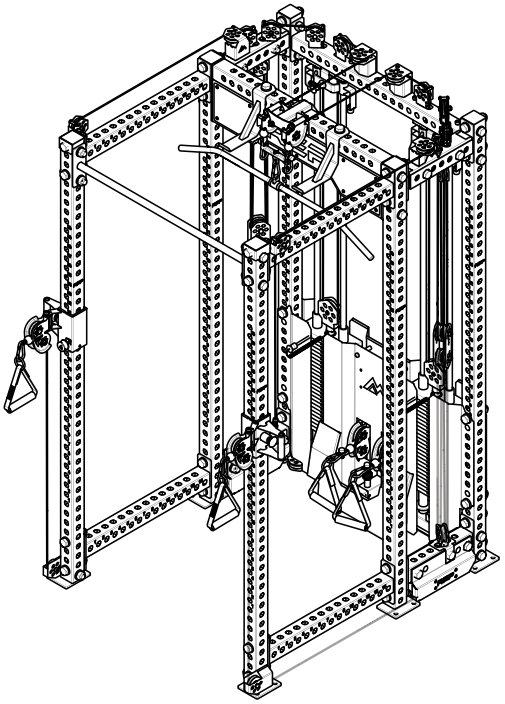
10-0030
BOLT, HEX DRIVE, M24X3.00, L120

X8

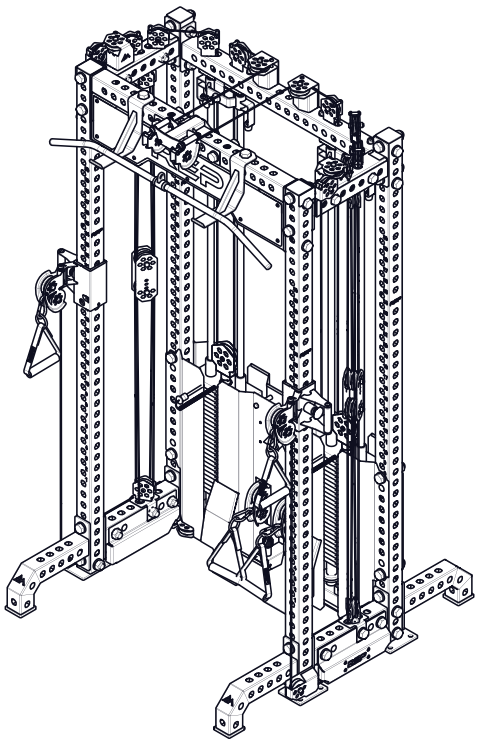
10-0310
WASHER, SPLITLOCK



STOP

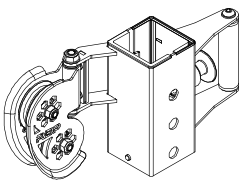
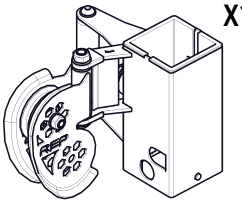
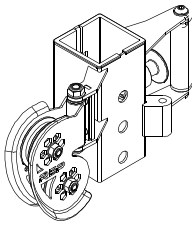
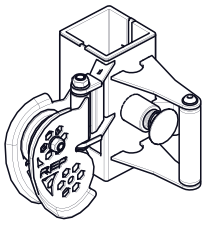


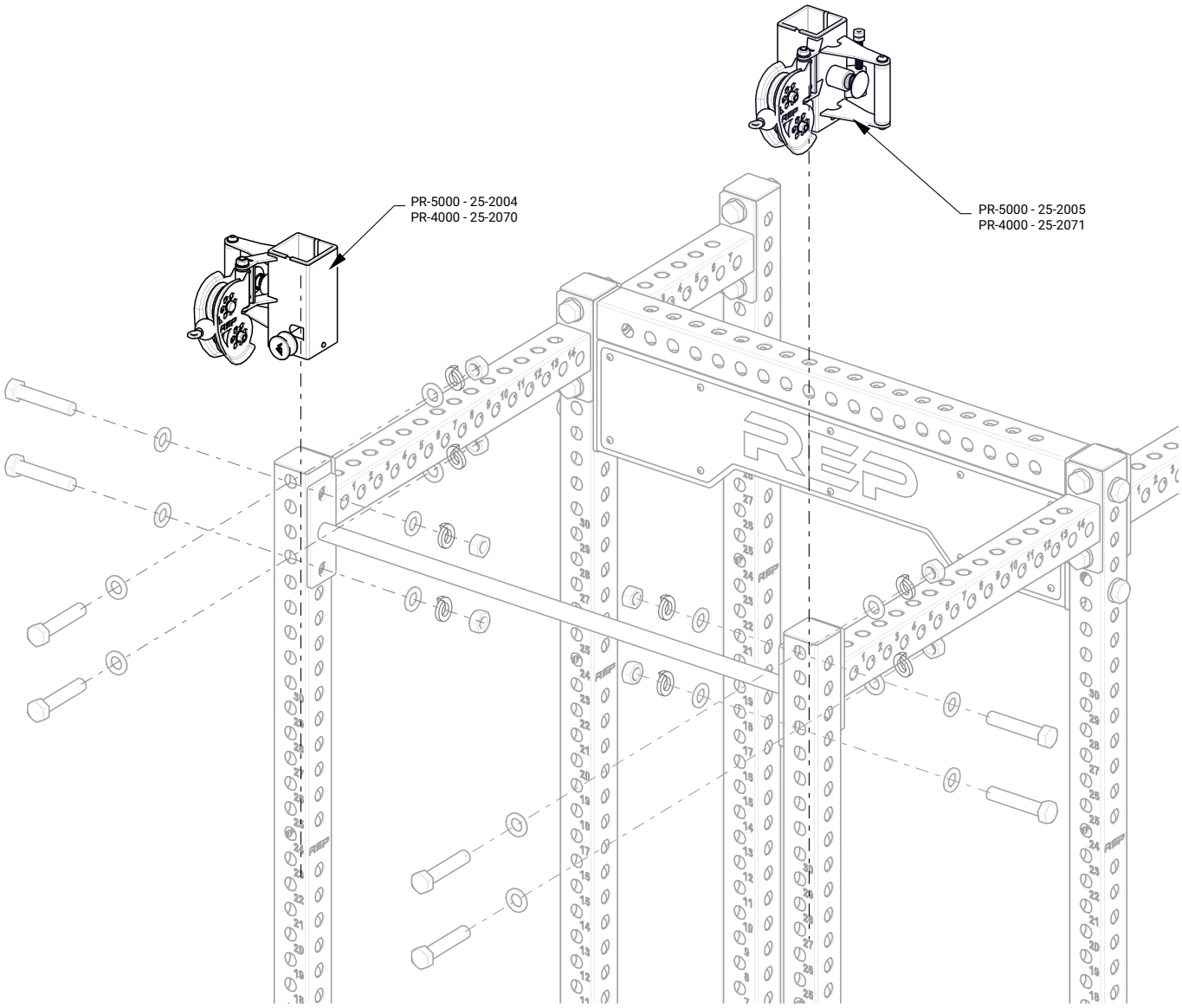
1 16



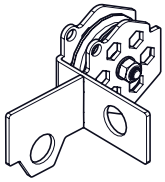
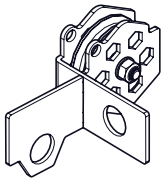
7 22

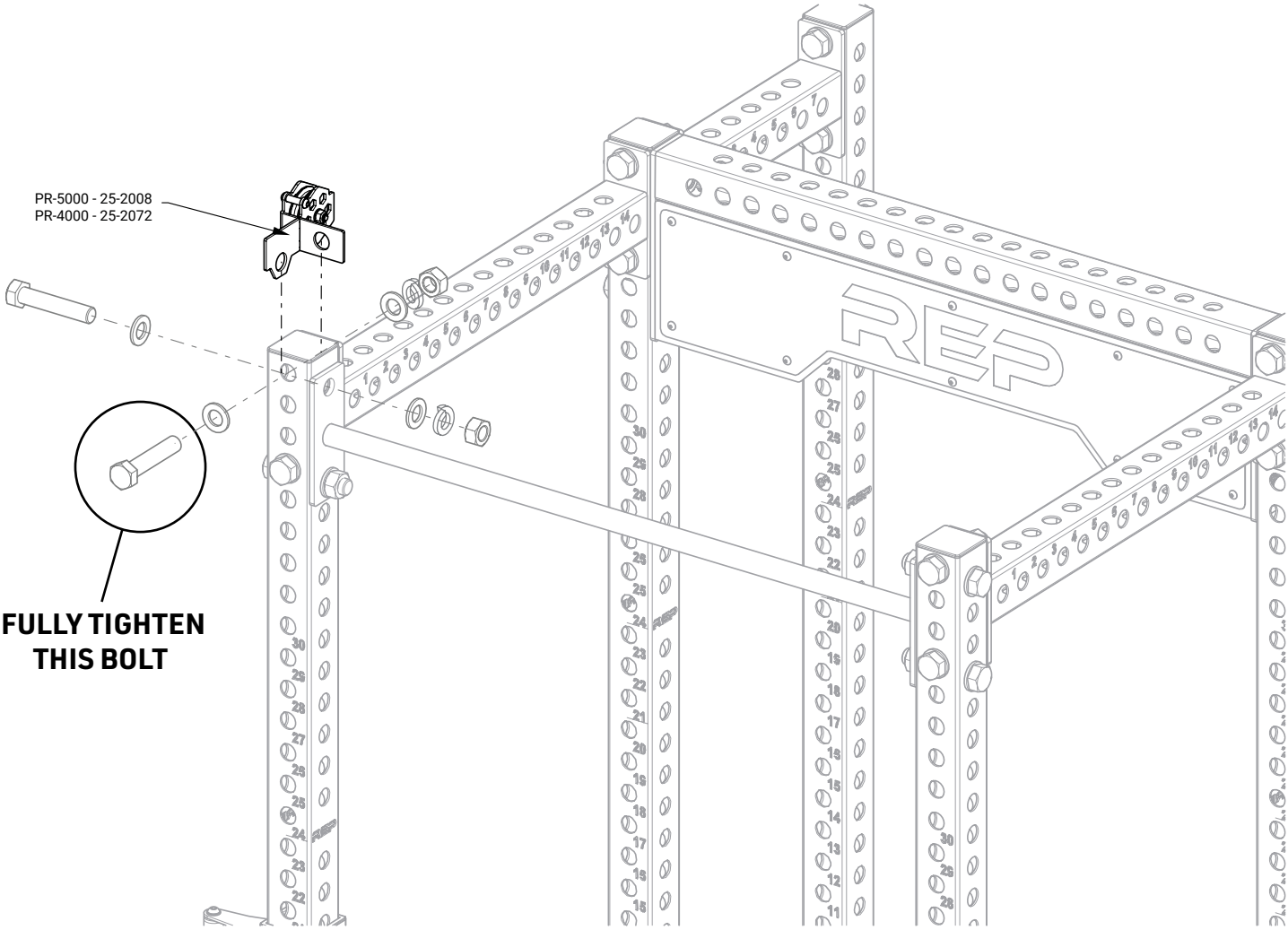
1 6 POST

4000 SERIES	5000 SERIES
X1  PR-4000 - 25-2070 LEFT TROLLEY	X1  PR-5000 - 25-2004 LEFT TROLLEY
X1  PR-4000 - 25-2071 RIGHT TROLLEY	X1  PR-5000 - 25-2005 RIGHT TROLLEY



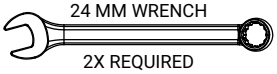
2

4000 SERIES	5000 SERIES
24 MM WRENCH 2X REQUIRED	36 MM WRENCH 2X REQUIRED
X1	X1
	
PR-4000 - 25-2072 TOP FRONT LEFT PULLEY BRACKET	PR-5000 - 25-2008 TOP FRONT LEFT PULLEY BRACKET



3

4000 SERIES



2X REQUIRED



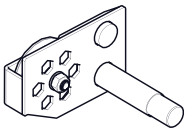
X1

10-0024
NUT, HEX DRIVE,
NYLON INSERT
M16X2.00



X1

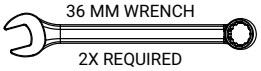
10-0023
WASHER, FLAT,
M16



X1

PR-4000 - 15-2055
PULLEY BRACKET
LOWER FRONT LEFT

5000 SERIES



2X REQUIRED



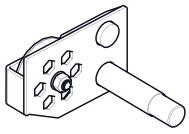
X1

10-0315
NUT, HEX DRIVE,
M24X3.00



X1

10-0026
WASHER, FLAT,
M24



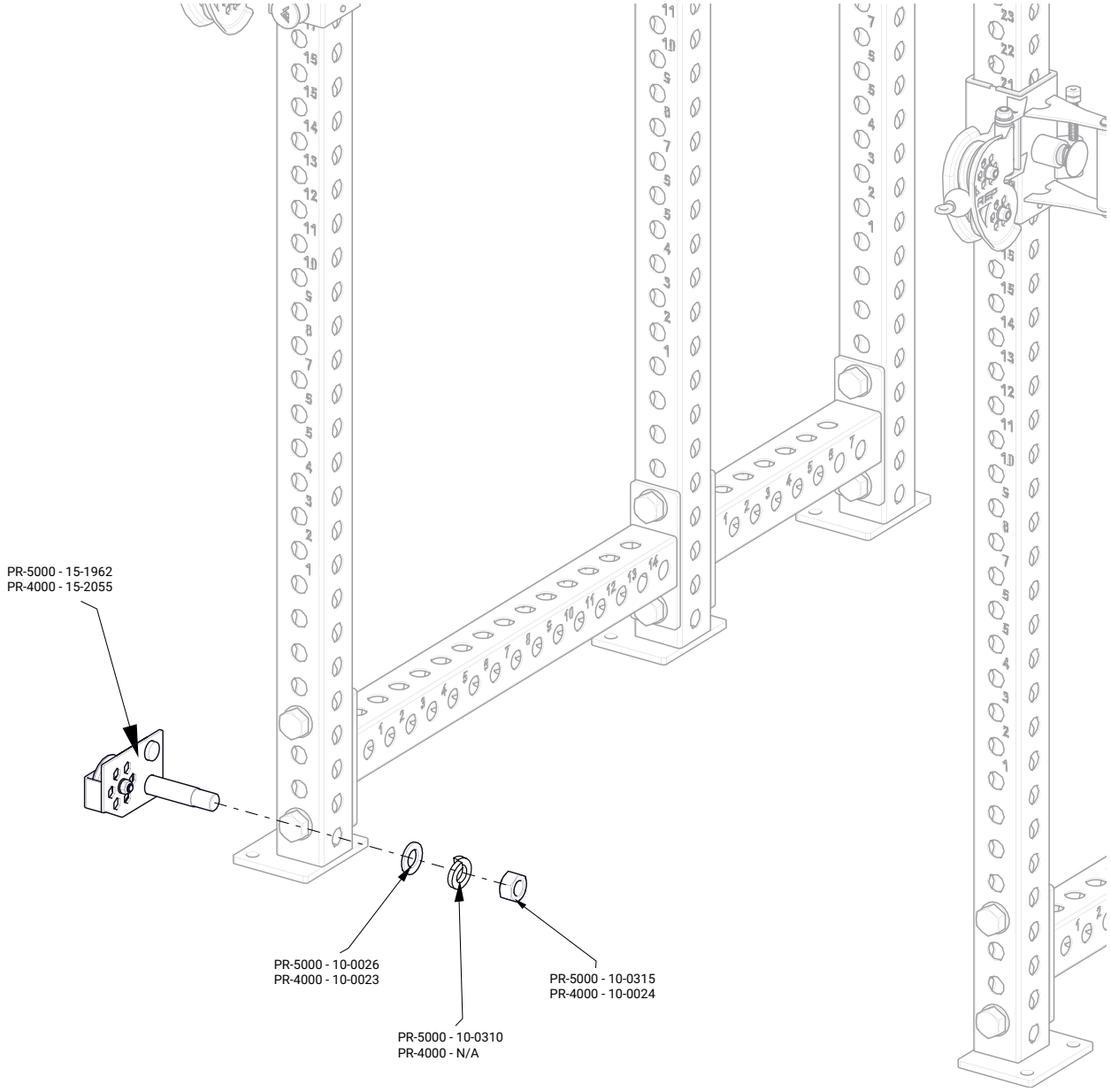
X1

PR-5000 - 15-1962
PULLEY BRACKET
LOWER FRONT LEFT



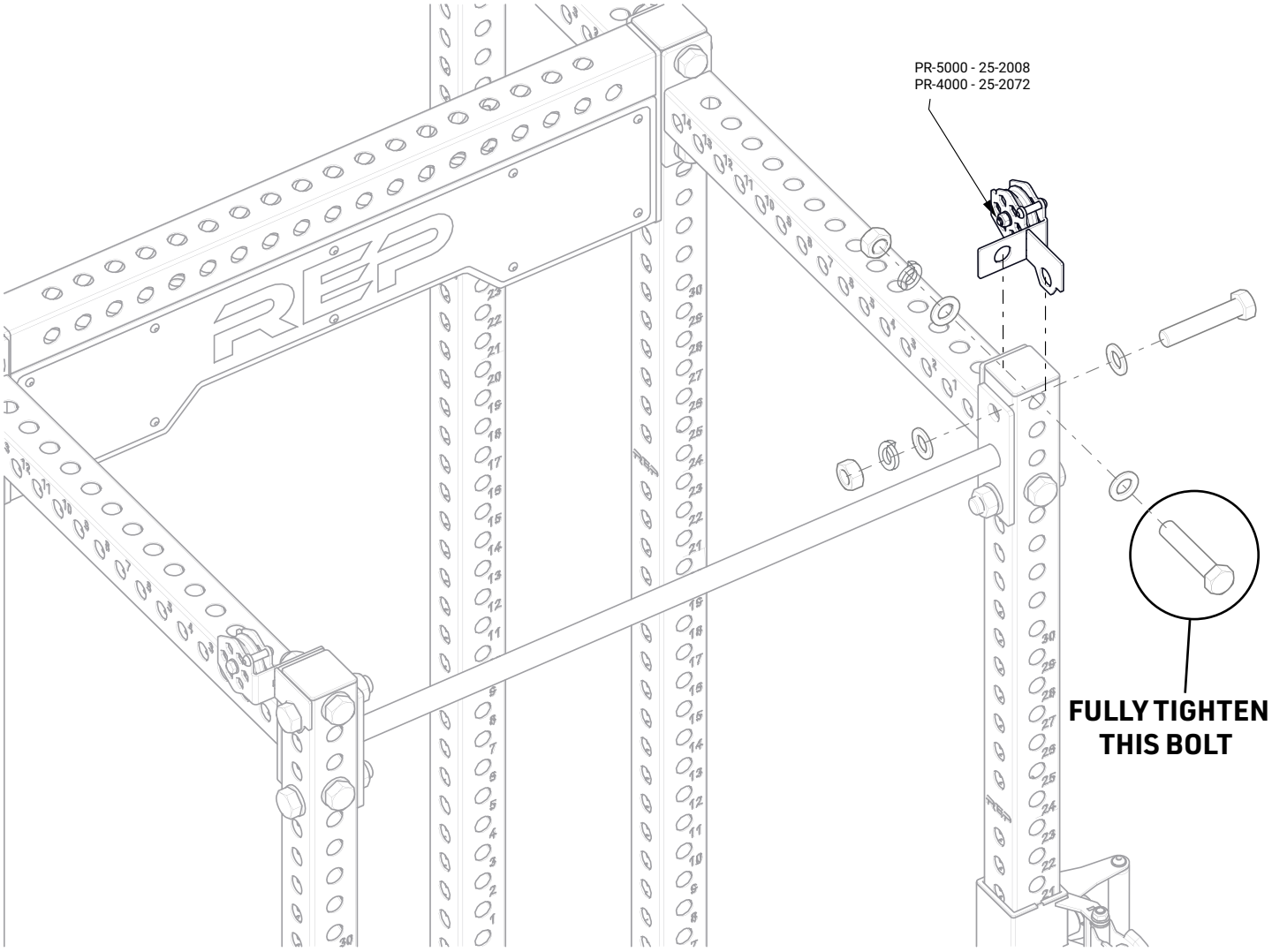
X1

10-0310
WASHER,
SPLITLOCK



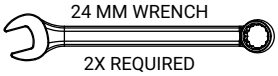
4

4000 SERIES	5000 SERIES
24 MM WRENCH 2X REQUIRED	36 MM WRENCH 2X REQUIRED
X1	X1
PR-4000 - 25-2073 TOP FRONT RIGHT PULLEY BRACKET	PR-5000 - 25-2009 TOP FRONT RIGHT PULLEY BRACKET



5

4000 SERIES



24 MM WRENCH

2X REQUIRED



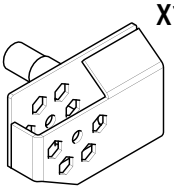
X1

10-0024
NUT, HEX DRIVE,
NYLON INSERT
M16X2.00



X1

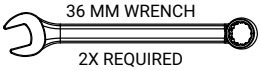
10-0023
WASHER, FLAT,
M16



X1

PR-4000 - 15-2056
PULLEY BRACKET
LOWER FRONT RIGHT

5000 SERIES



36 MM WRENCH

2X REQUIRED



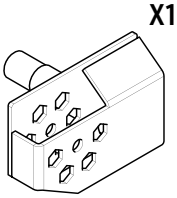
X1

10-0315
NUT, HEX DRIVE,
M24X3.00



X1

10-0026
WASHER, FLAT,
M24



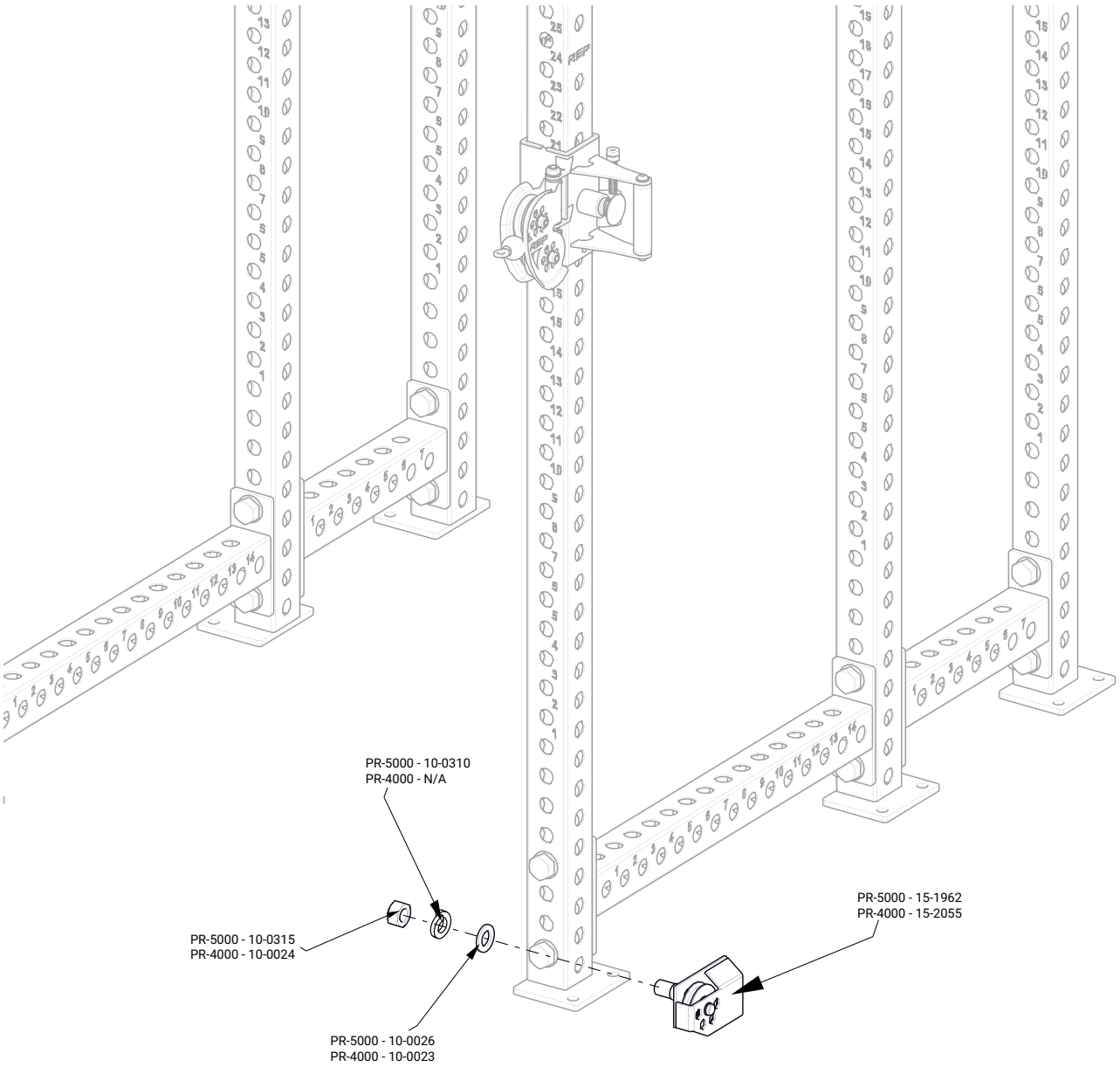
X1

PR-5000 - 15-1963
PULLEY BRACKET
LOWER FRONT RIGHT



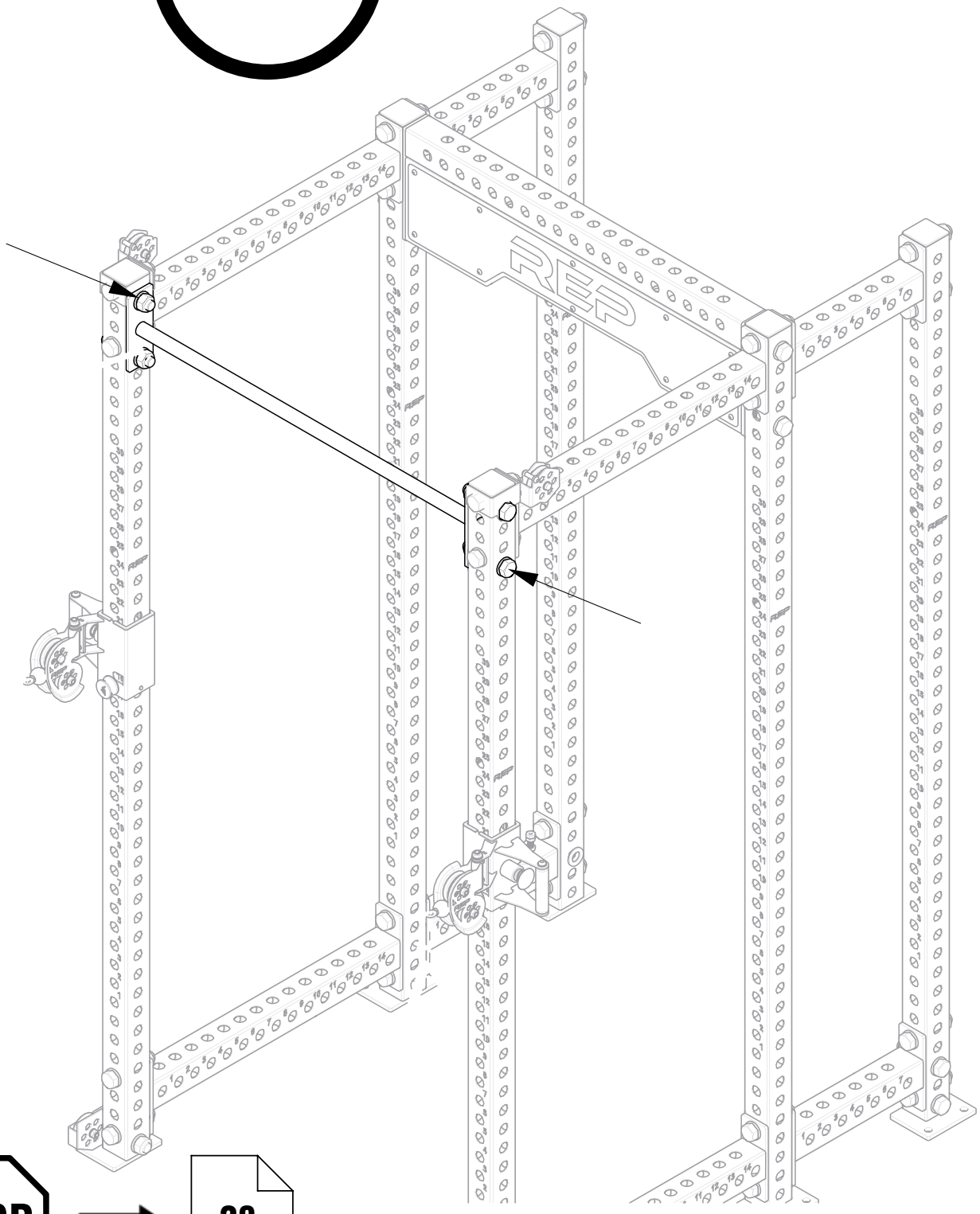
X1

10-0310
WASHER,
SPLITLOCK



6

HAND TIGHTEN



STOP → 28

7 4 POST

5000 SERIES

36 MM WRENCH

2X REQUIRED

X2

10-0315
NUT, HEX DRIVE, M24X3.00

X6

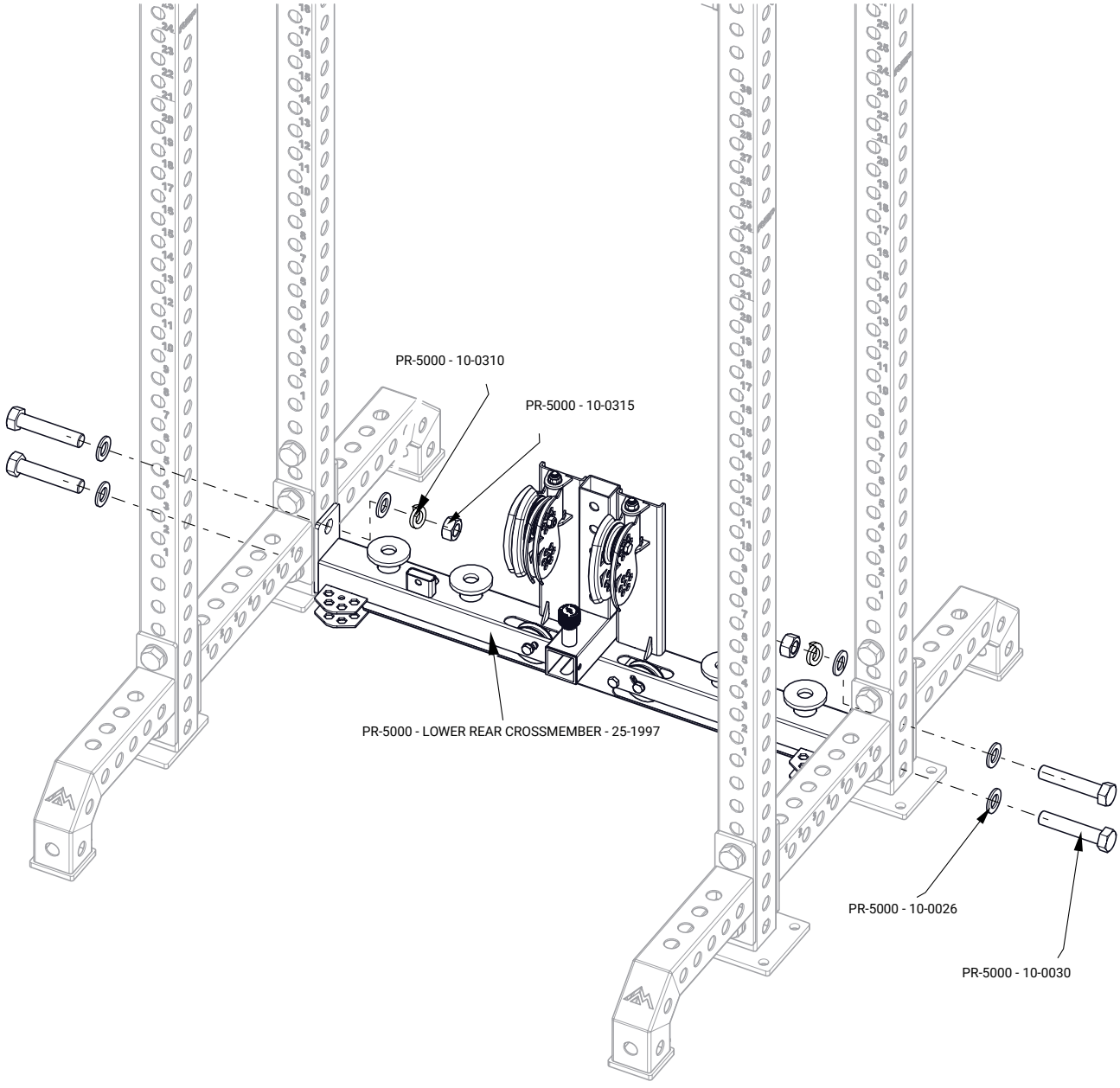
10-0026
WASHER, FLAT, M24

X4

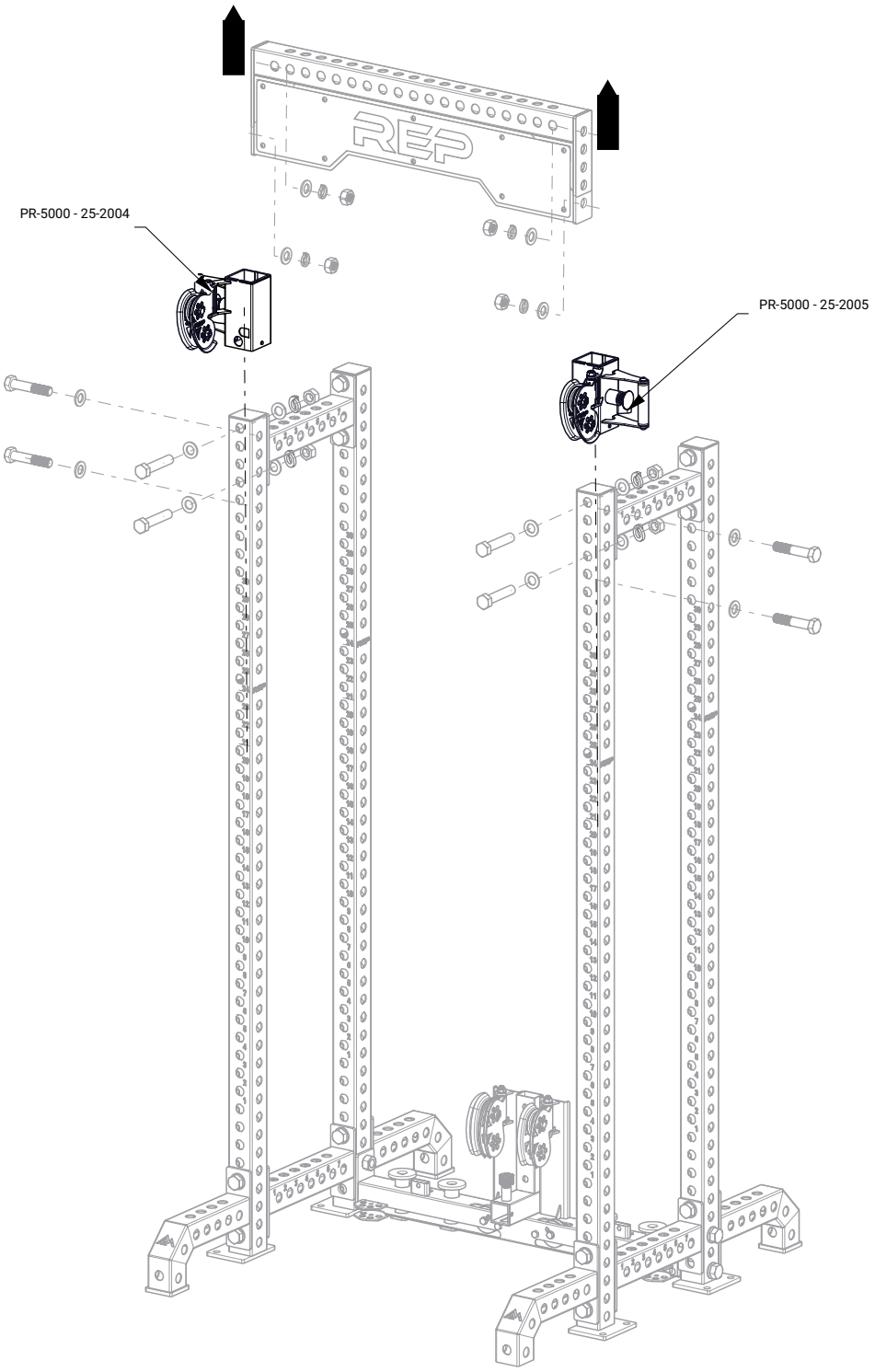
10-0030
BOLT, HEX DRIVE, M24X3.00, L120

X2

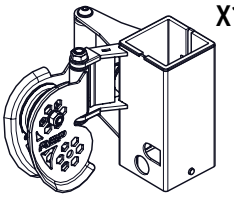
10-0310
WASHER, SPLITLOCK



8

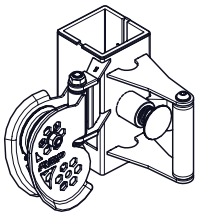


5000 SERIES



X1

PR-5000 - 25-2004
LEFT TROLLEY

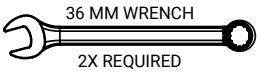


X1

PR-5000 - 25-2005
RIGHT TROLLEY

9

5000 SERIES



2X REQUIRED



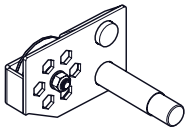
X1

10-0315
NUT, HEX DRIVE, M24X3.00



X1

10-0026
WASHER, FLAT, M24



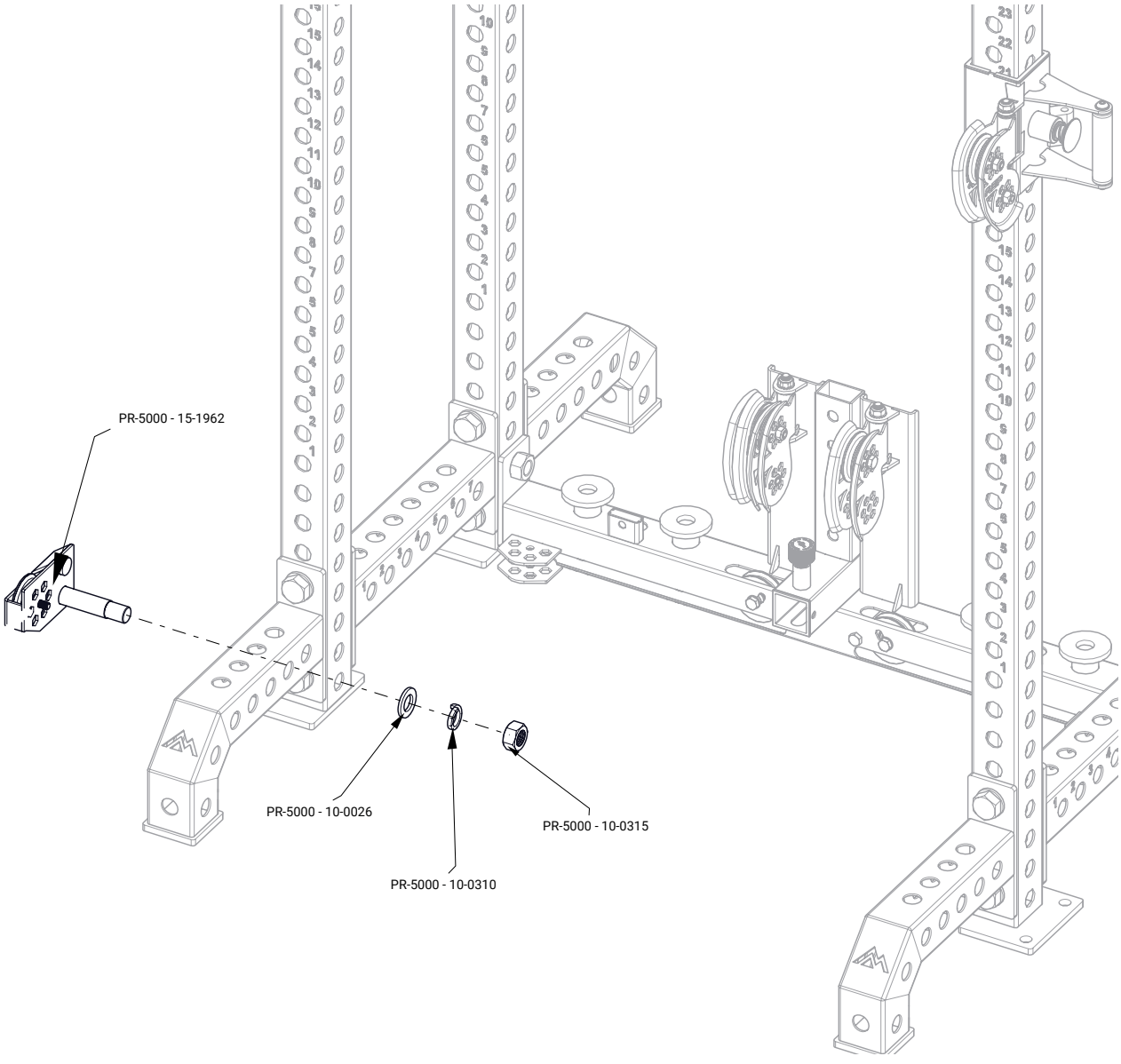
X1

PR-5000 - 15-1962
PULLEY BRACKET LOWER FRONT LEFT



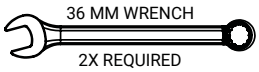
X1

10-0310
WASHER, SPLITLOCK



10

5000 SERIES



2X REQUIRED



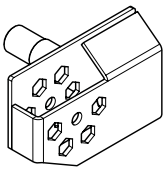
X1

10-0315
NUT, HEX DRIVE,
M24X3.00



X1

10-0026
WASHER, FLAT,
M24



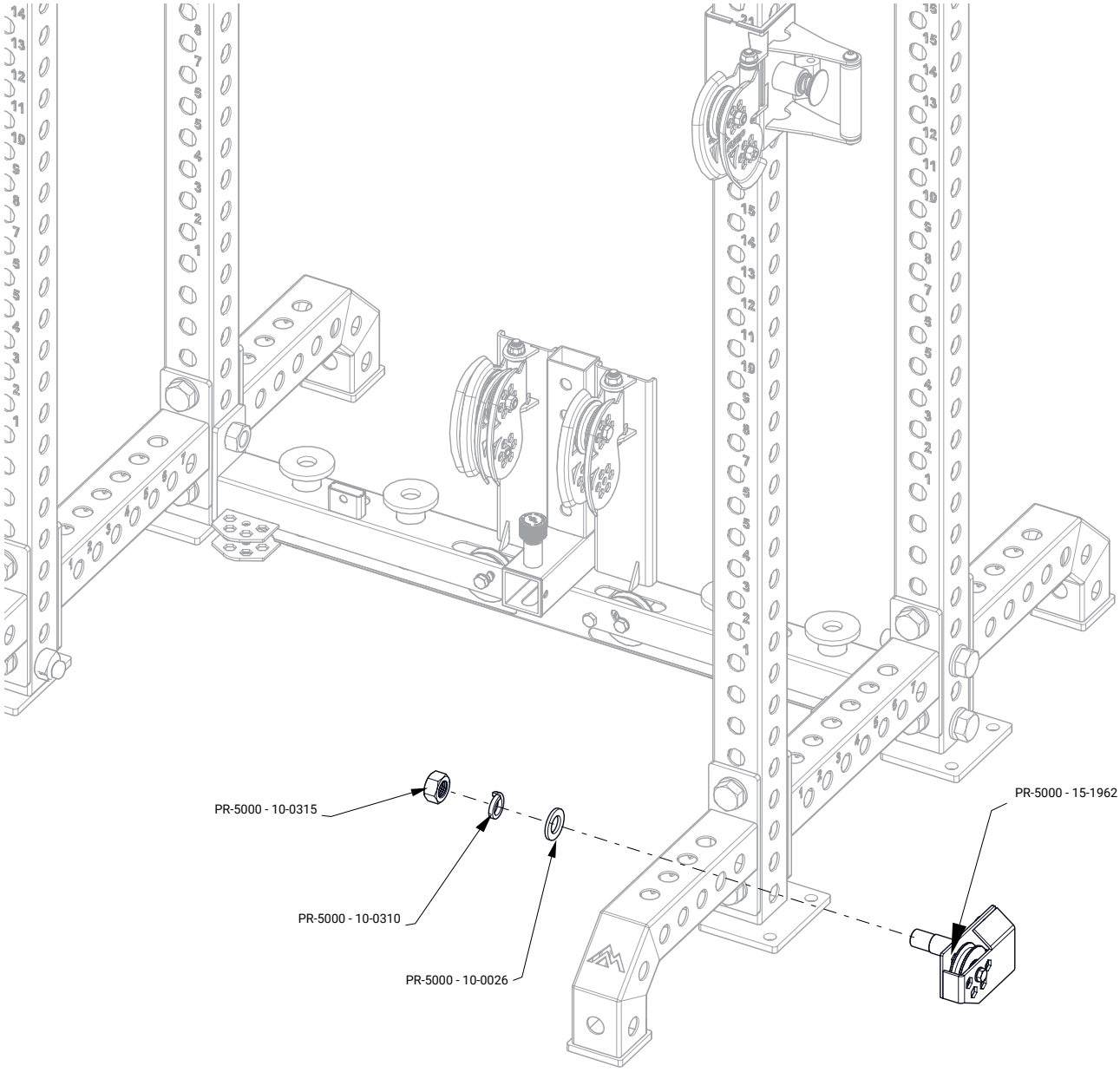
X1

PR-5000 - 15-1963
PULLEY BRACKET
LOWER FRONT RIGHT



X1

10-0310
WASHER,
SPLITLOCK

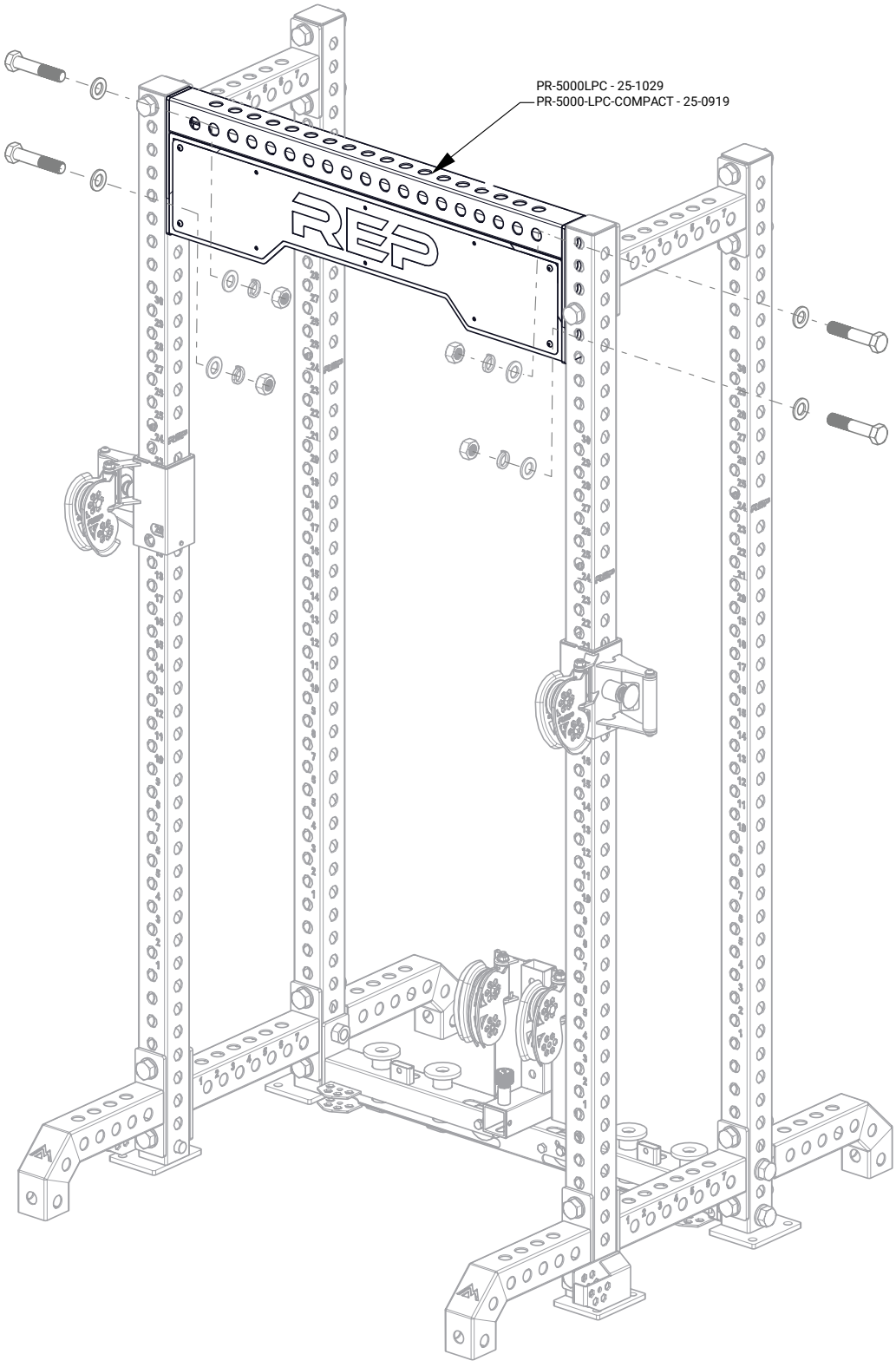


11

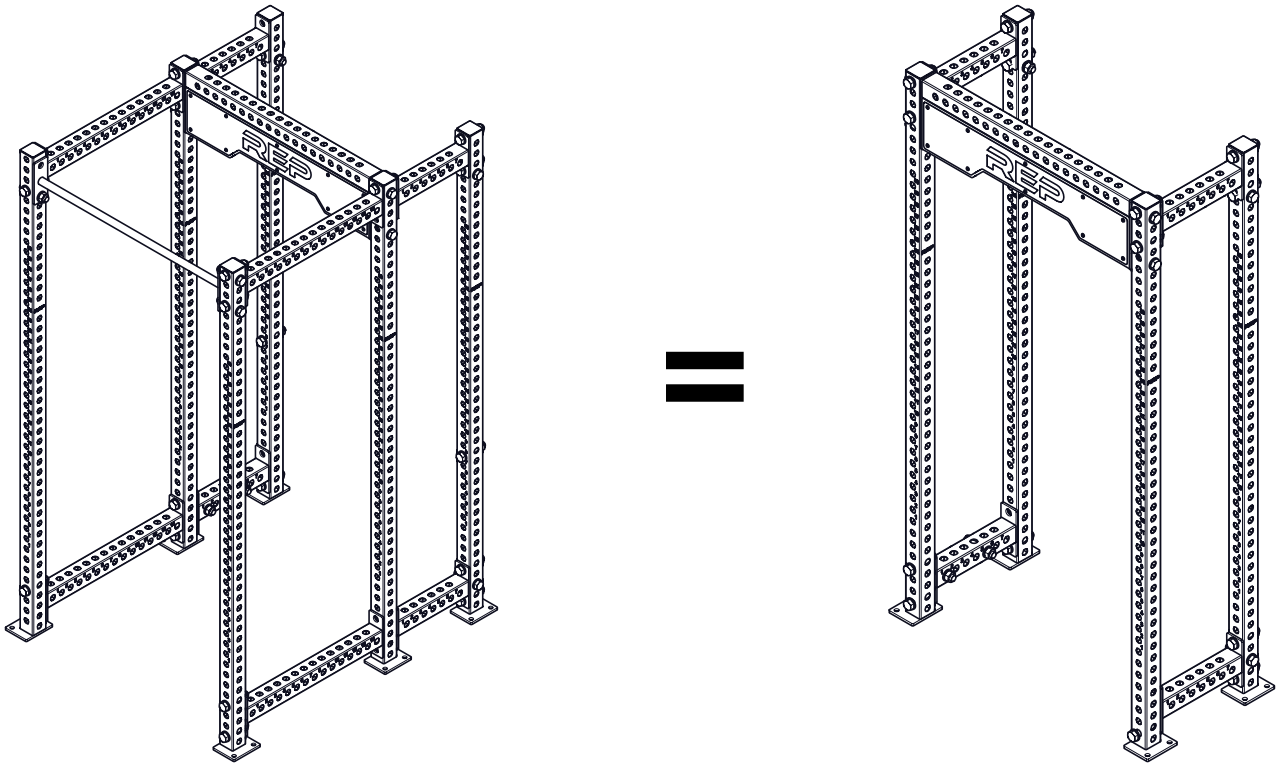
5000 SERIES

36 MM WRENCH

2X REQUIRED



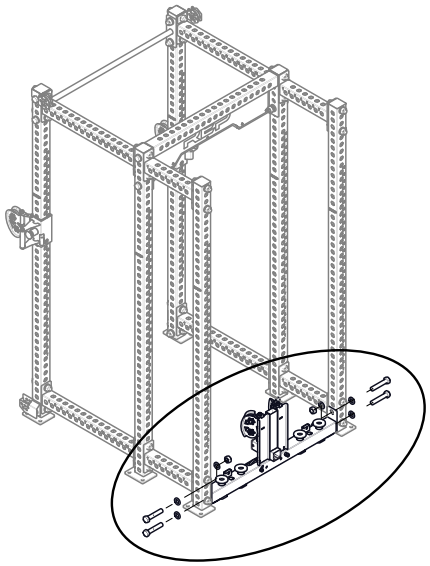
STOP



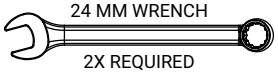
6 POST RACK WLL BE SHOWN FROM THIS POINT ON,
BUT ASSEMBLY WILL BE THE SAME FOR THE 4 POST

12

4 POST RACK WILL ALREADY HAVE LOWER REAR CROSSMEMBER ASSEMBLED



4000 SERIES

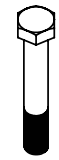


2X REQUIRED



X2

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00



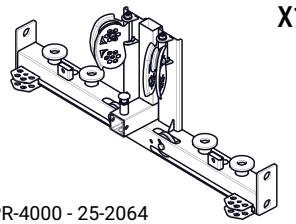
X4

10-0057
BOLT, HEX DRIVE, M16X2.00, L110



X6

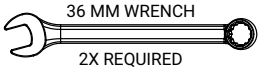
10-0023
WASHER, FLAT, M16



X1

PR-4000 - 25-2064
LOWER REAR CROSSMEMBER

5000 SERIES

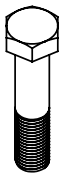


2X REQUIRED



X2

10-0315
NUT, HEX DRIVE, M24X3.00



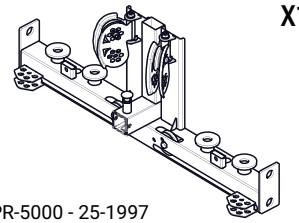
X4

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



X6

10-0026
WASHER, FLAT, M24



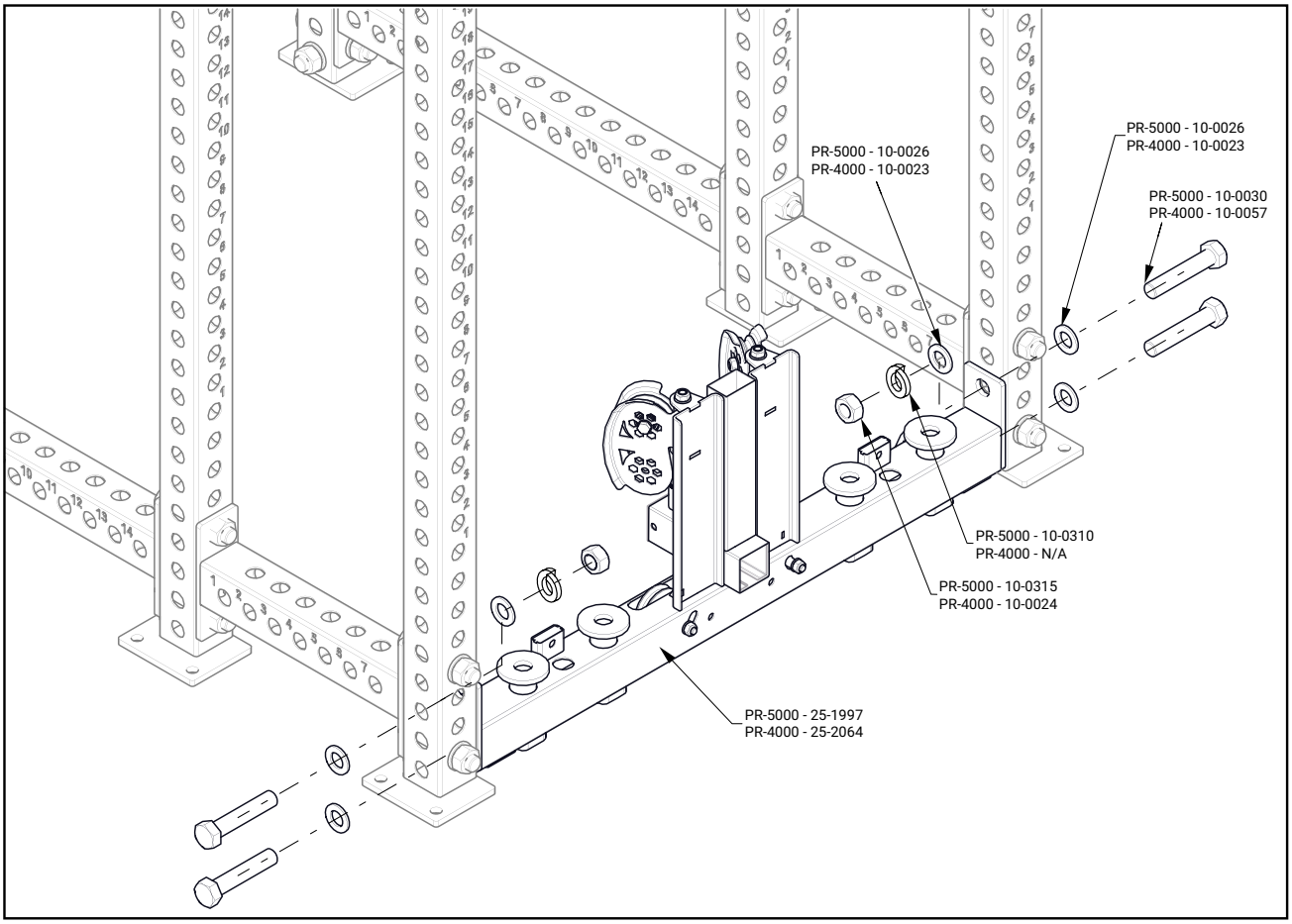
X1

PR-5000 - 25-1997
LOWER REAR CROSSMEMBER



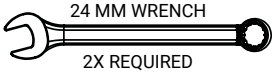
X2

10-0310
WASHER, SPLITLOCK



13

4000 SERIES



2X REQUIRED



X2

10-0024
NUT, HEX DRIVE,
NYLON INSERT
M16X2.00



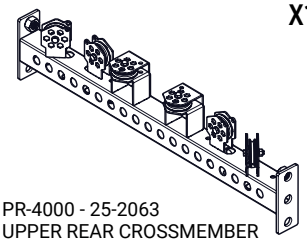
X6

10-0023
WASHER, FLAT,
M16



X4

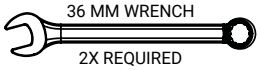
10-0057
BOLT, HEX DRIVE,
M16X2.00, L110



X1

PR-4000 - 25-2063
UPPER REAR CROSSMEMBER

5000 SERIES



2X REQUIRED



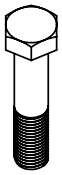
X2

10-0315
NUT, HEX DRIVE,
M24X3.00



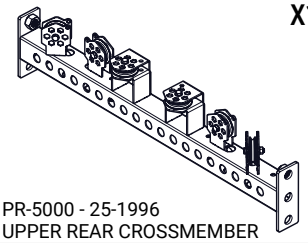
X6

10-0026
WASHER, FLAT,
M24



X4

10-0030
BOLT, HEX DRIVE,
M24X3.00, L120



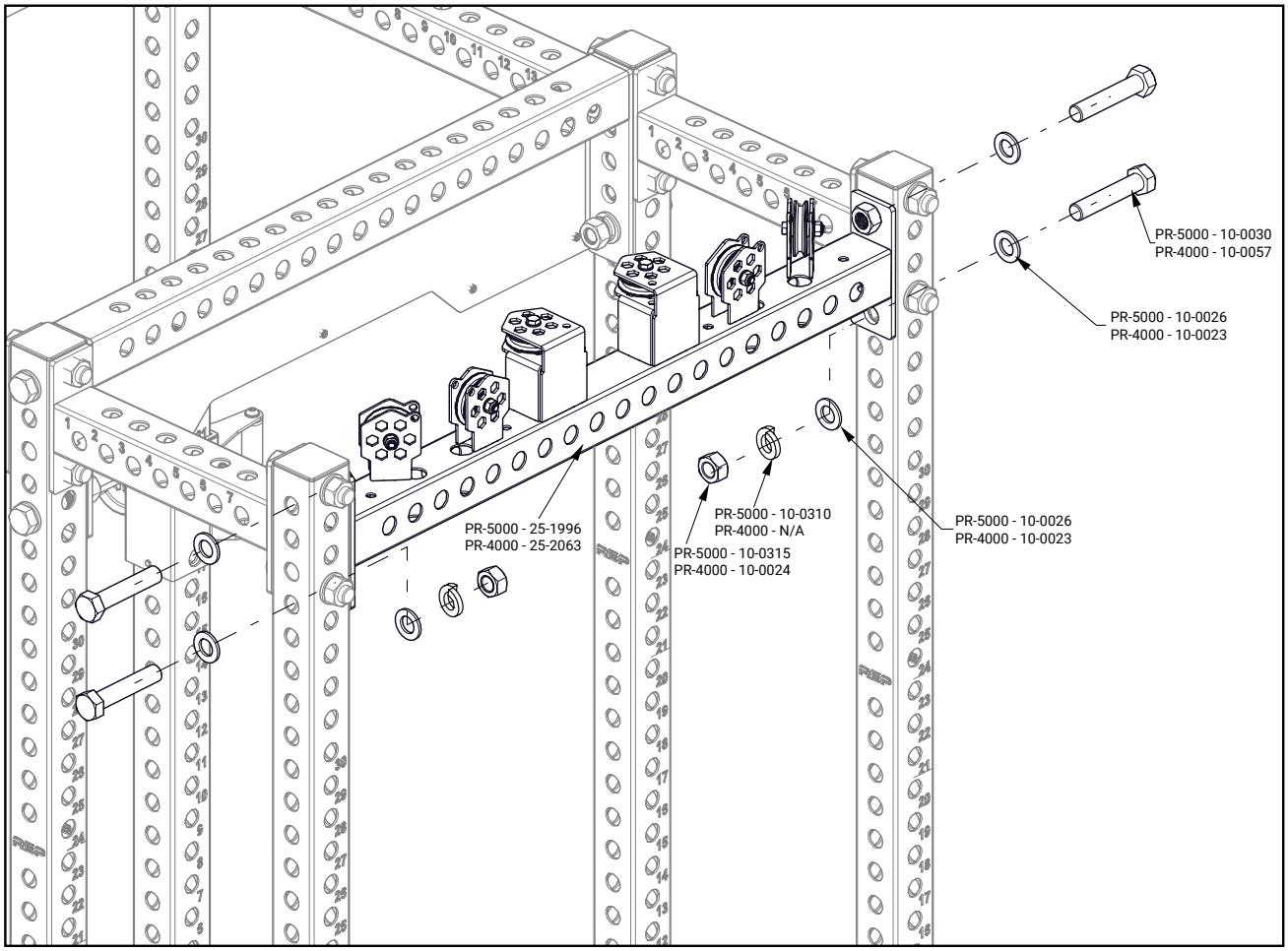
X1

PR-5000 - 25-1996
UPPER REAR CROSSMEMBER



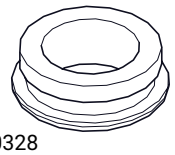
X2

10-0310
WASHER,
SPLITLOCK



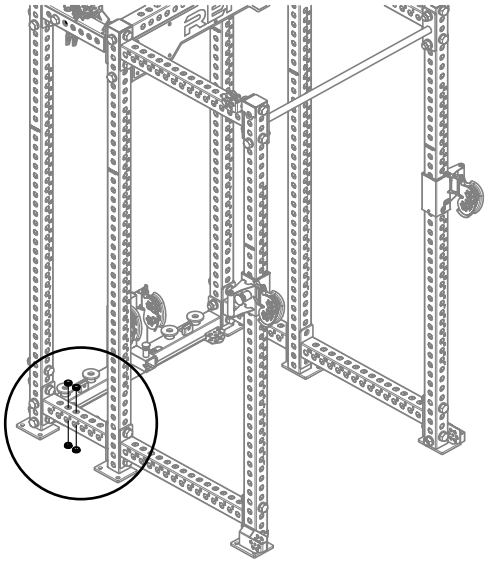
14

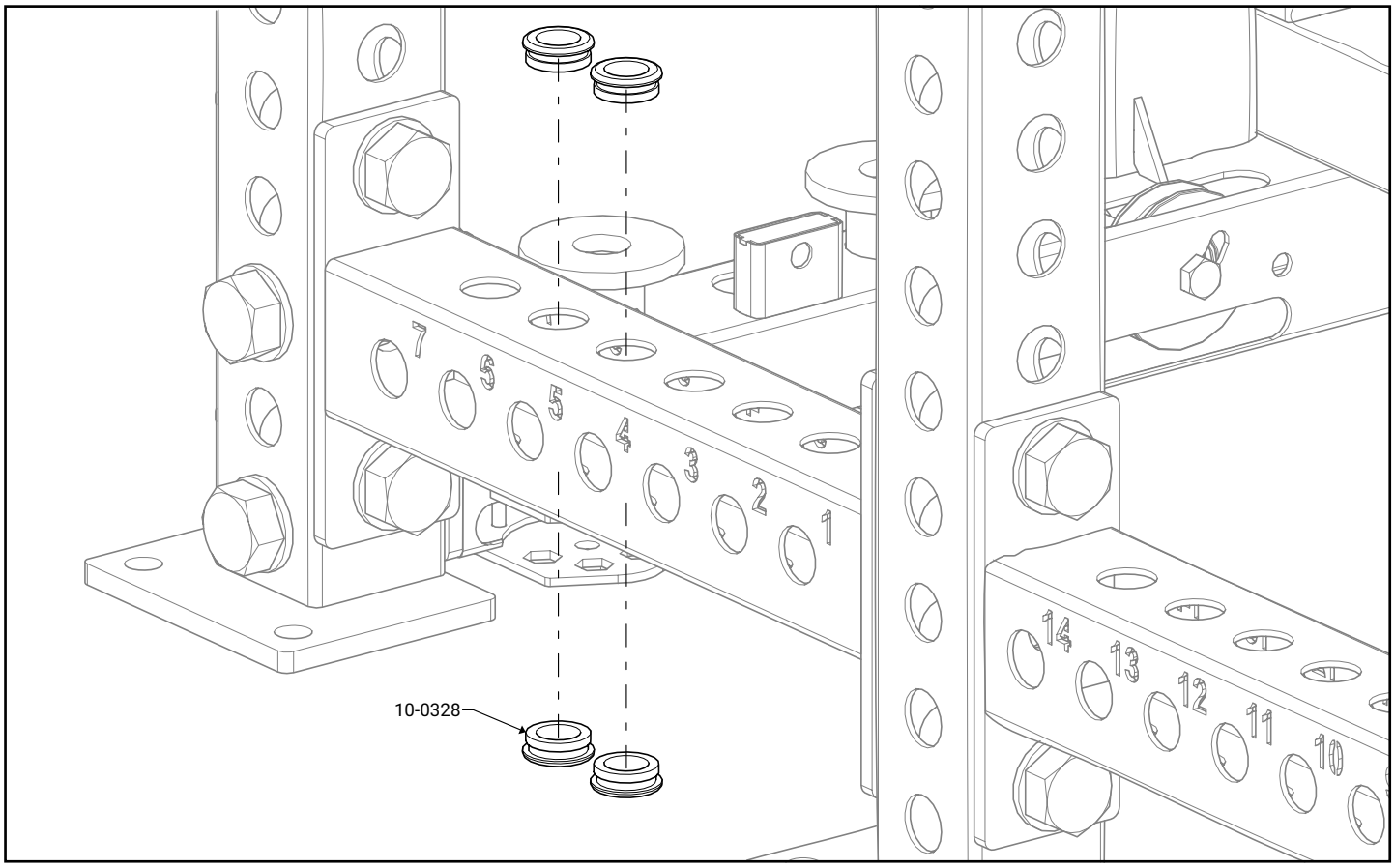
4000 SERIES AND 5000 SERIES



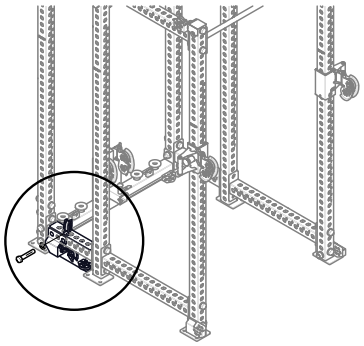
X4

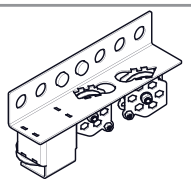
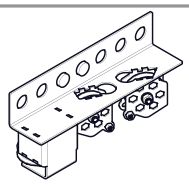
10-0328
CROSSMEMBER HOLE
LINER, 26MM

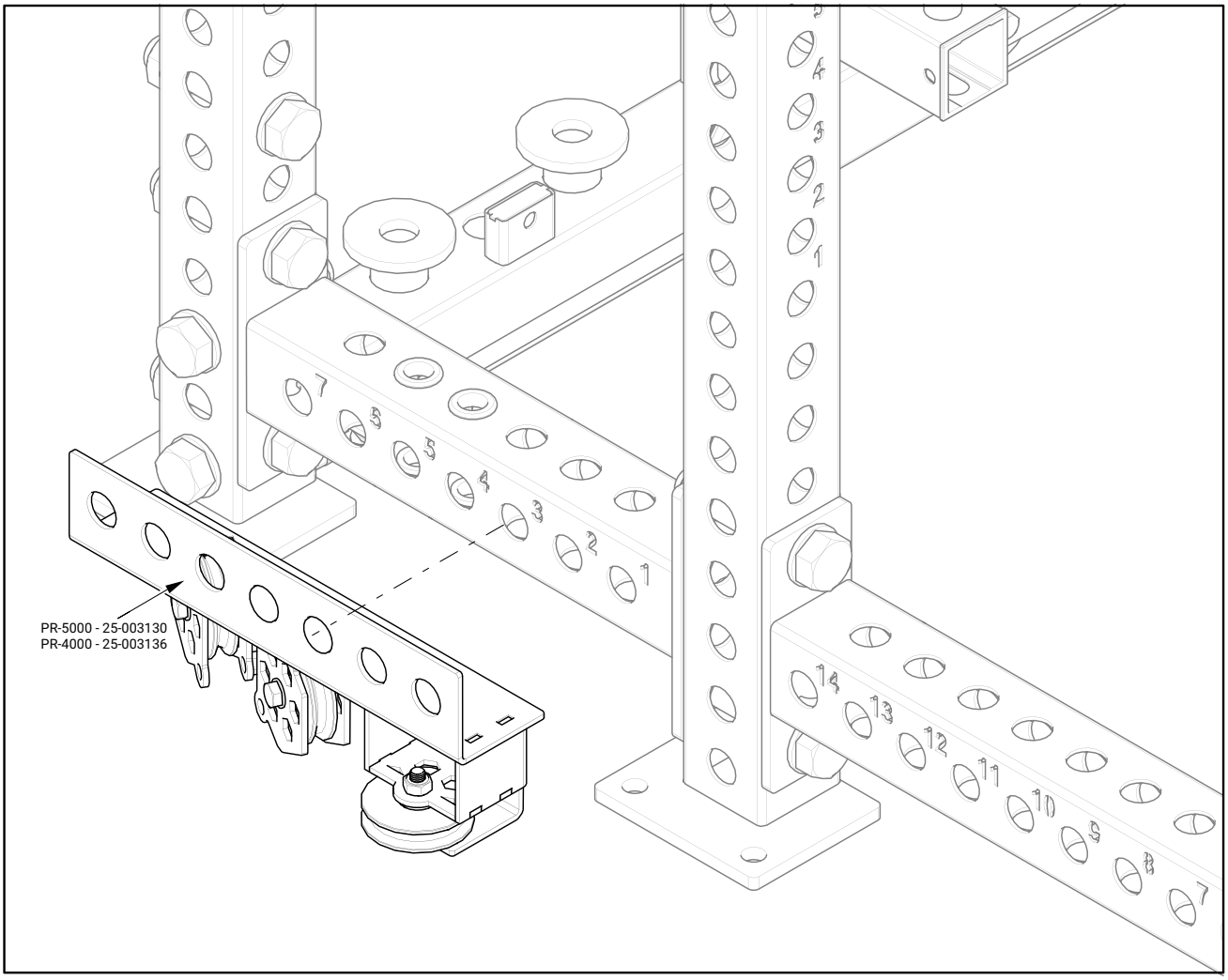




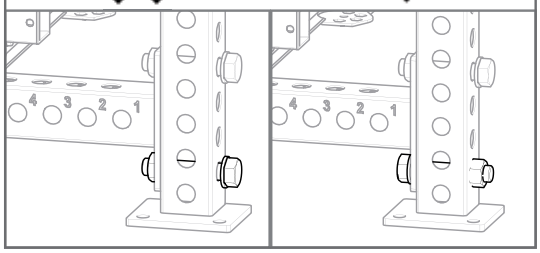
15



4000 SERIES	5000 SERIES
X1	X1
	
PR-4000 - 25-003136 PULLEY BRACKET LOWER LEFT BOTTOM	PR-5000 - 25-003130 PULLEY BRACKET LOWER LEFT BOTTOM

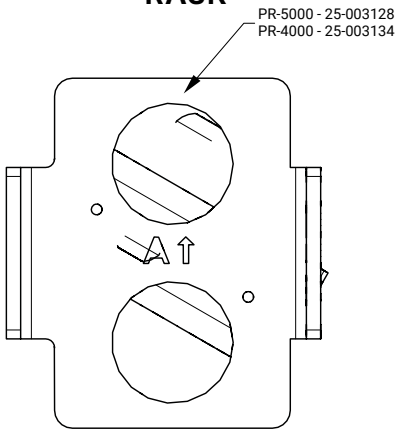


IF BRACKET DOESN'T FIT, FLIP THE ORIENTATION OF THE BOLT



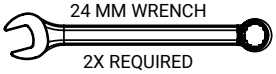
16

LEFT ASSEMBLY BRACKET "A". ARROW MUST POINT TO THE FRONT OF RACK



NOTE: ENSURE UNDERSIDE OF BRACKET IS FULLY FLAT AGAINST CROSSMEMBER WHEN TIGHTENING BOLT. DO NOT PINCH HOLE LINERS OR OVERTIGHTEN THE BOLT.

4000 SERIES

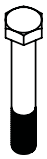


2X REQUIRED



X1

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00



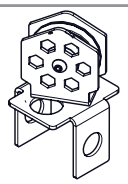
X1

10-0057
BOLT, HEX DRIVE, M16X2.00, L110



X2

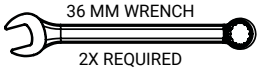
10-0023
WASHER, FLAT, M16



X1

PR-4000 - 25-003134
PULLEY BRACKET LOWER LEFT TOP "A"

5000 SERIES

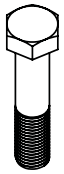


2X REQUIRED



X1

10-0315
NUT, HEX DRIVE, M24X3.00



X1

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



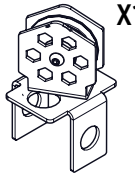
X2

10-0026
WASHER, FLAT, M24



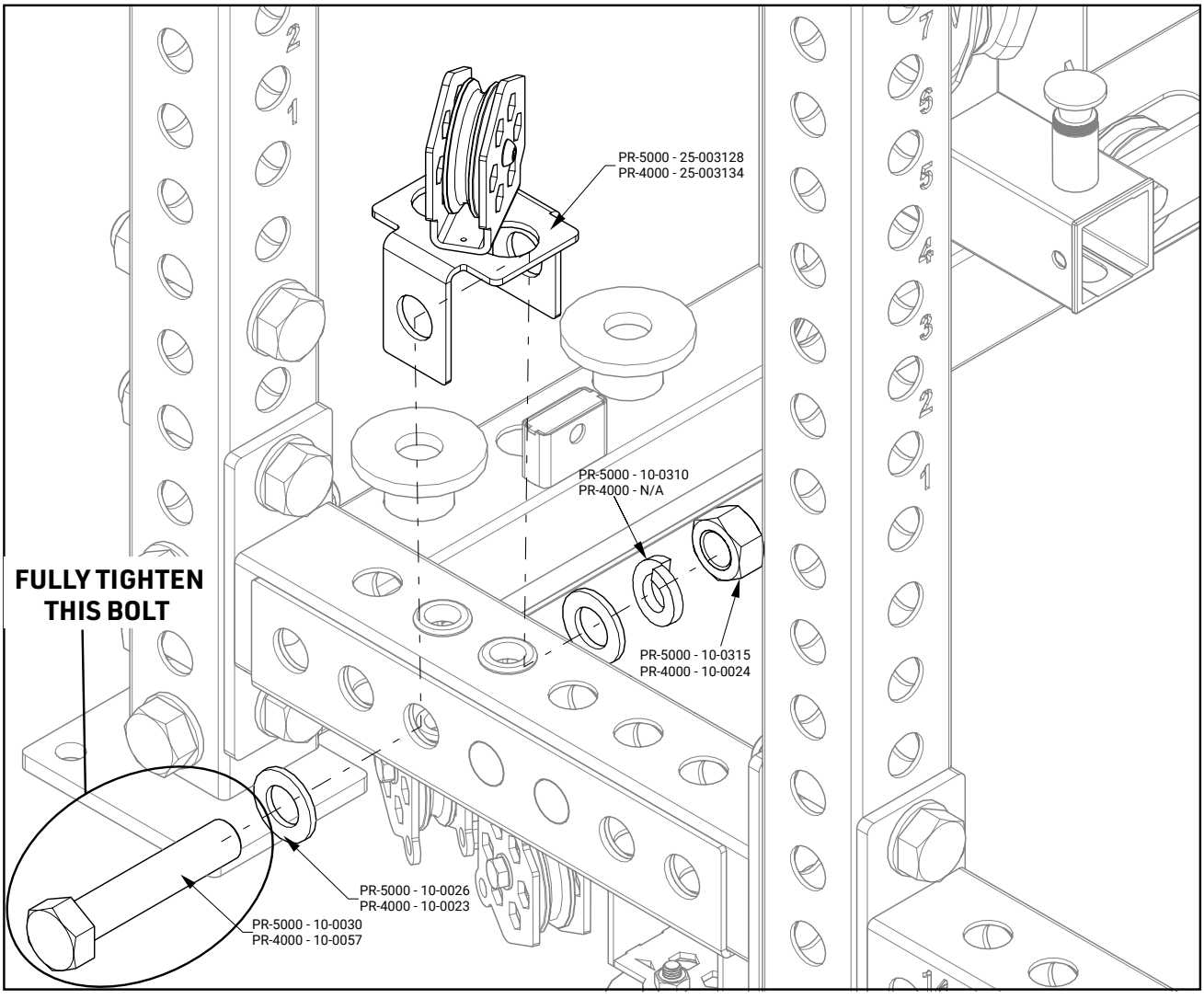
X1

10-0310
WASHER, SPLITLOCK

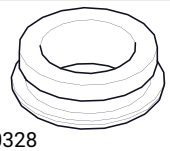


X1

PR-5000 - 25-003128
PULLEY BRACKET LOWER LEFT TOP "A"

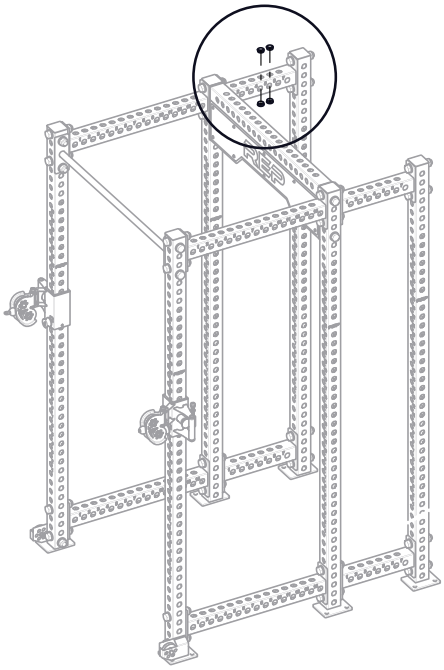


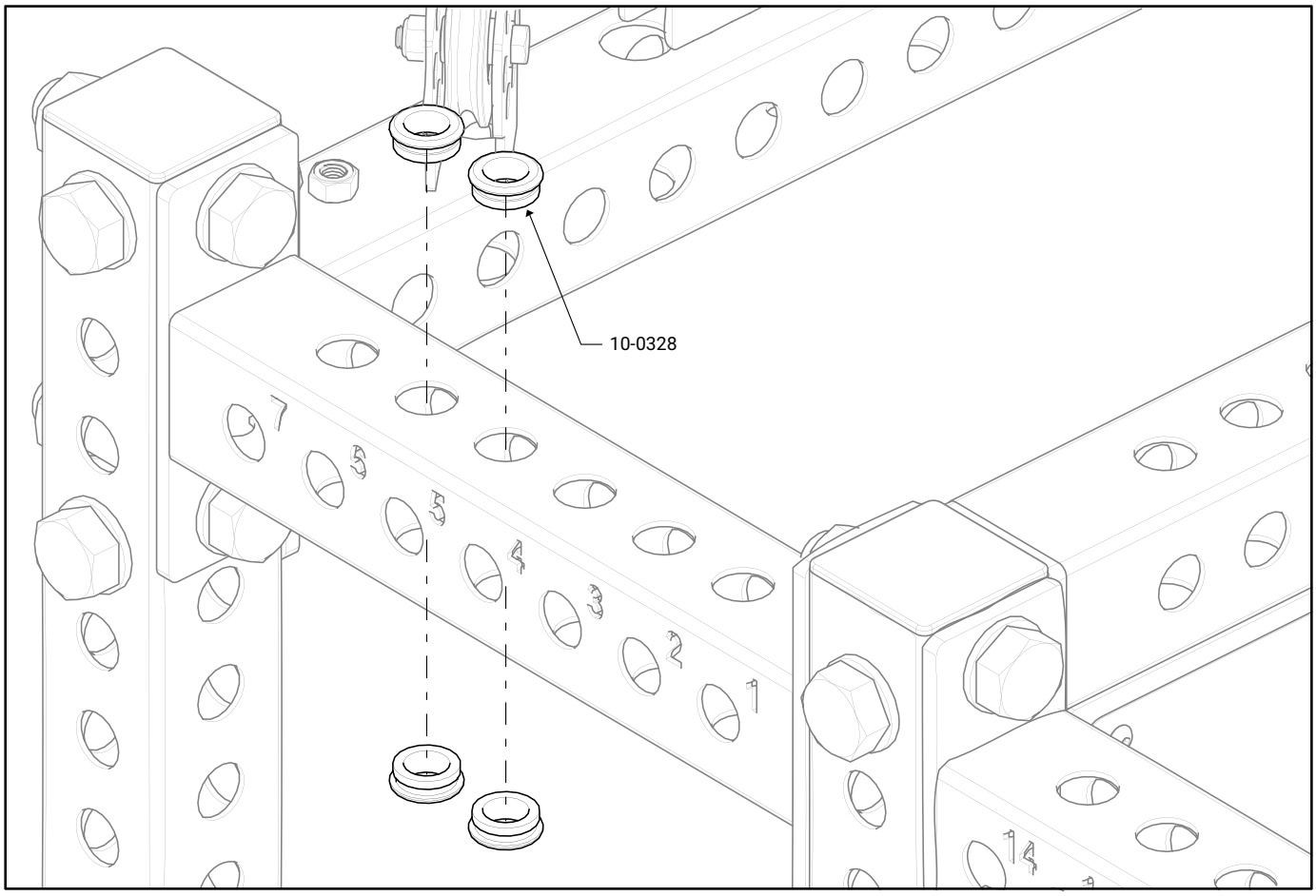
4000 SERIES AND 5000 SERIES



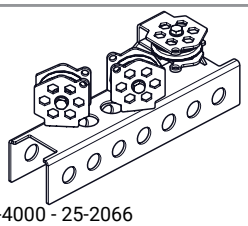
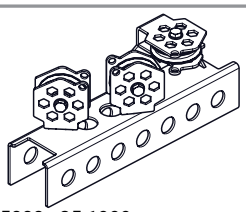
X4

10-0328
CROSSMEMBER HOLE
LINER, 26MM

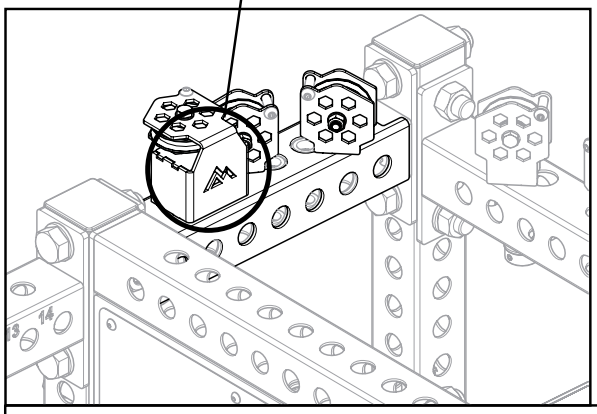


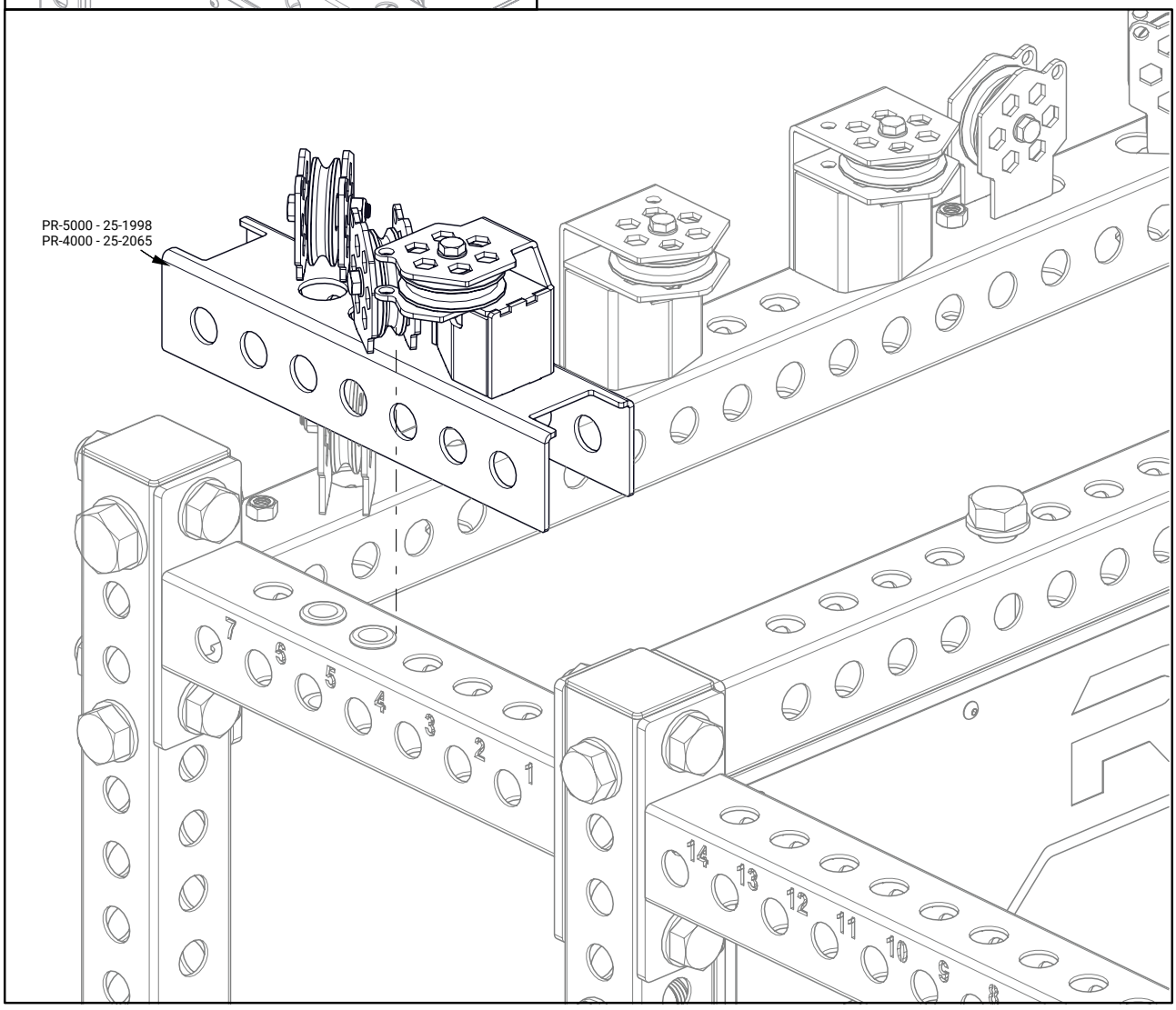


18

4000 SERIES	5000 SERIES
X1	X1
	
PR-4000 - 25-2066 TOP LEFT PULLEY BRACKET	PR-5000 - 25-1999 TOP LEFT PULLEY BRACKET

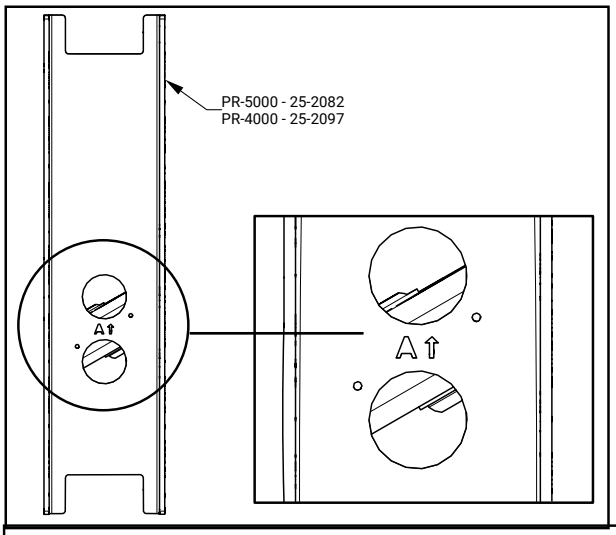
MOUNTAIN LOGO SHOULD BE ON THE INSIDE OF THE RACK



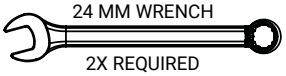


19

LEFT ASSEMBLY BRACKET "A". ARROW MUST POINT TO THE FRONT OF RACK



4000 SERIES



2X REQUIRED



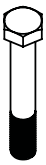
X2

10-0024
NUT, HEX DRIVE, NYLON INSERT
M16X2.00



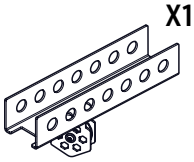
X4

10-0023
WASHER, FLAT,
M16



X2

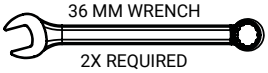
10-0057
BOLT, HEX DRIVE,
M16X2.00, L110



X1

PR-4000 - 25-2097
TOP LEFT
PULLEY BRACKET

5000 SERIES



2X REQUIRED



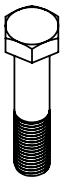
X1

10-0315
NUT, HEX DRIVE,
M24X3.00



X4

10-0026
WASHER, FLAT,
M24



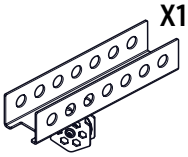
X1

10-0030
BOLT, HEX DRIVE,
M24X3.00, L120



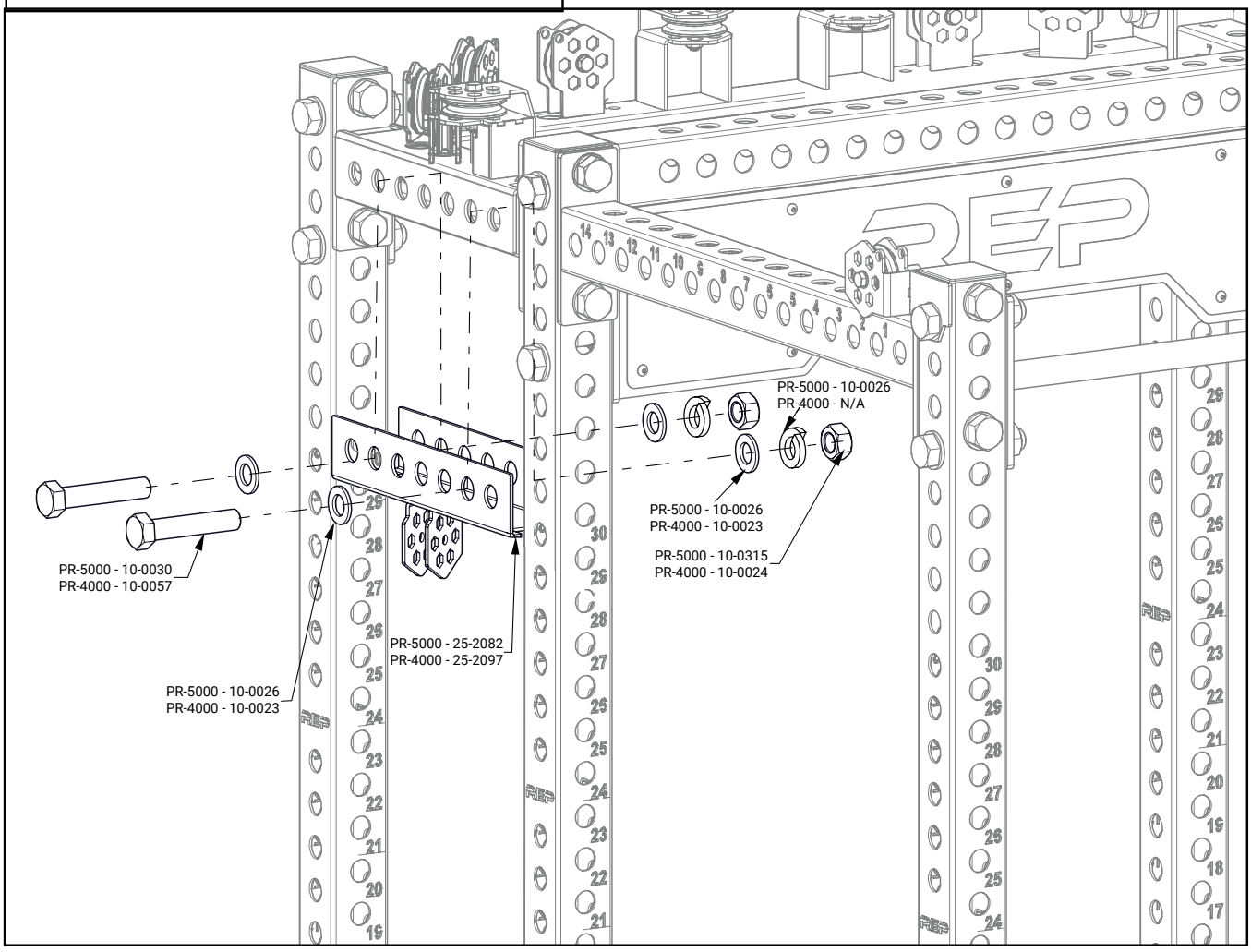
X2

10-0310
WASHER,
SPLITLOCK



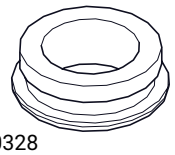
X1

PR-5000 - 25-2082
TOP LEFT
PULLEY BRACKET



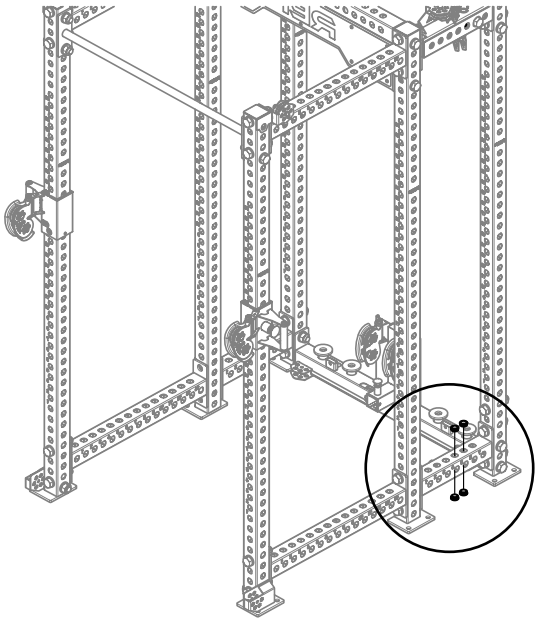
20

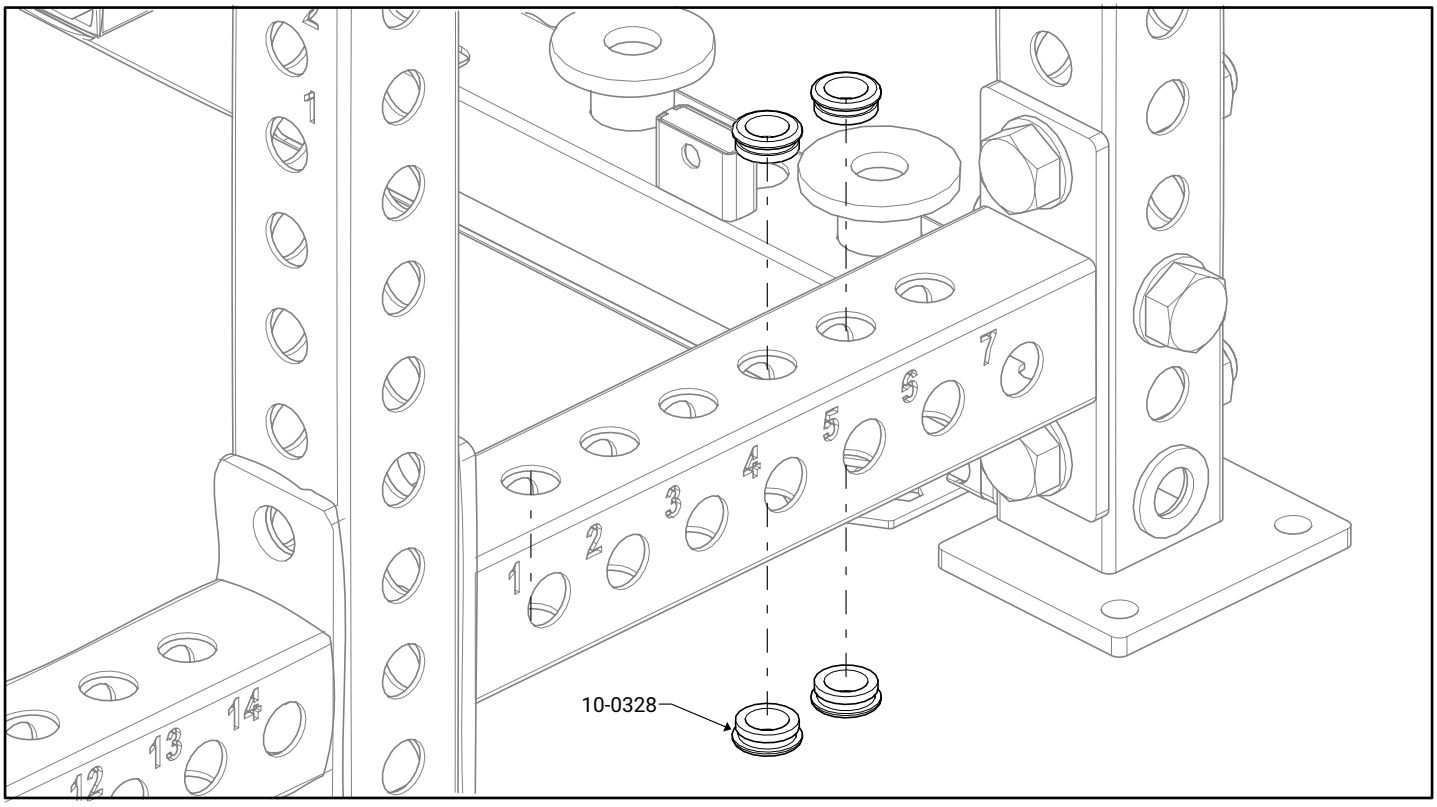
4000 SERIES AND 5000 SERIES



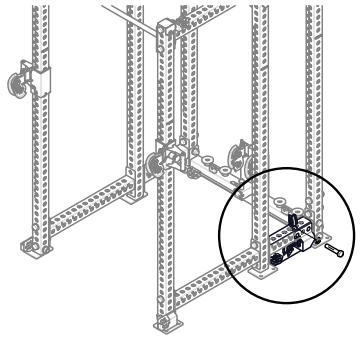
X4

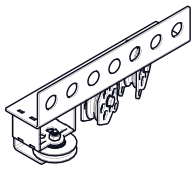
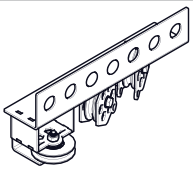
10-0328
CROSSMEMBER HOLE
LINER, 26MM

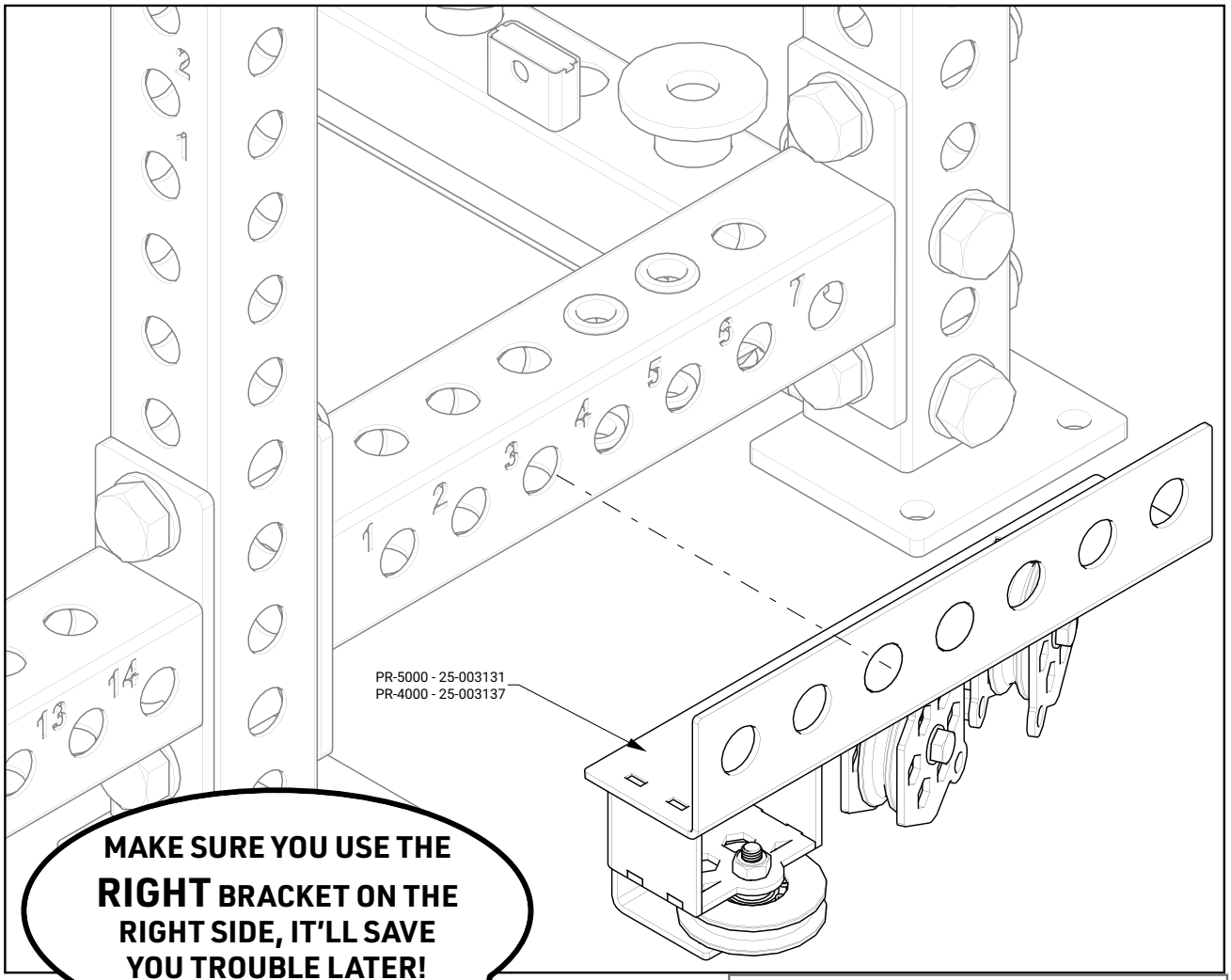




21



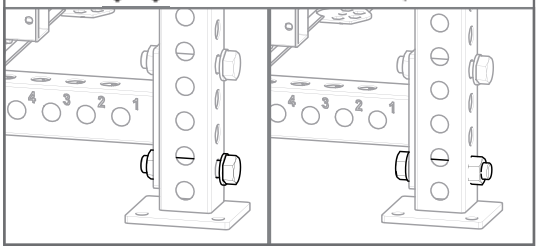
4000 SERIES	5000 SERIES
X1	X1
	
PR-4000 - 25-003137 PULLEY BRACKET LOWER RIGHT BOTTOM	PR-5000 - 25-003131 PULLEY BRACKET LOWER RIGHT BOTTOM



MAKE SURE YOU USE THE RIGHT BRACKET ON THE RIGHT SIDE, IT'LL SAVE YOU TROUBLE LATER!

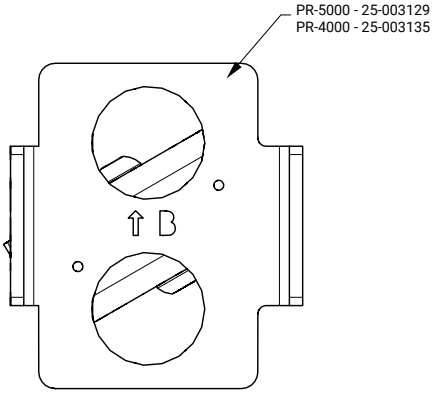


IF BRACKET DOESN'T FIT, FLIP THE ORIENTATION OF THE BOLT

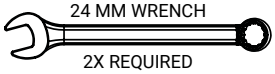


22

RIGHT ASSEMBLY BRACKET "B". ARROW MUST POINT TO THE FRONT OF RACK



4000 SERIES

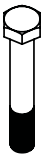


2X REQUIRED



X1

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00



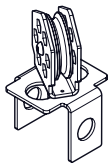
X1

10-0057
BOLT, HEX DRIVE, M16X2.00, L110



X2

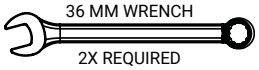
10-0023
WASHER, FLAT, M16



X1

PR-4000 - 25-003135
PULLEY BRACKET LOWER RIGHT TOP "B"

5000 SERIES

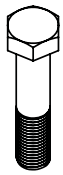


2X REQUIRED



X1

10-0315
NUT, HEX DRIVE, M24X3.00



X1

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



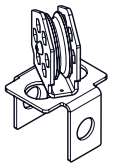
X2

10-0026
WASHER, FLAT, M24



X1

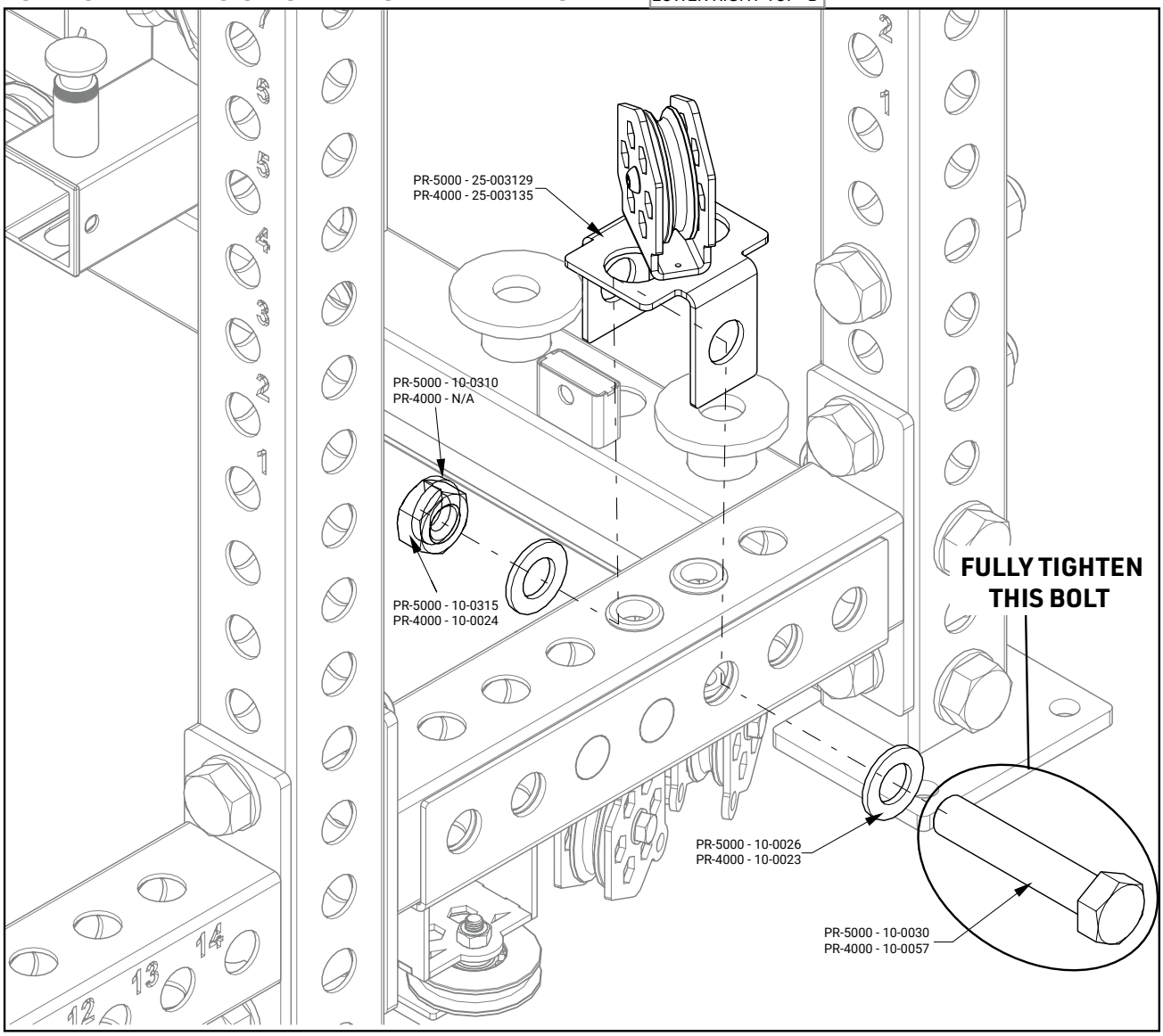
10-0310
WASHER, SPLITLOCK



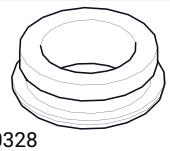
X1

PR-5000 - 25-003129
PULLEY BRACKET LOWER RIGHT TOP "B"

NOTE: ENSURE UNDERSIDE OF BRACKET IS FULLY FLAT AGAINST CROSSMEMBER WHEN TIGHTENING BOLT. DO NOT PINCH HOLE LINERS OR OVERTIGHTEN THE BOLT.

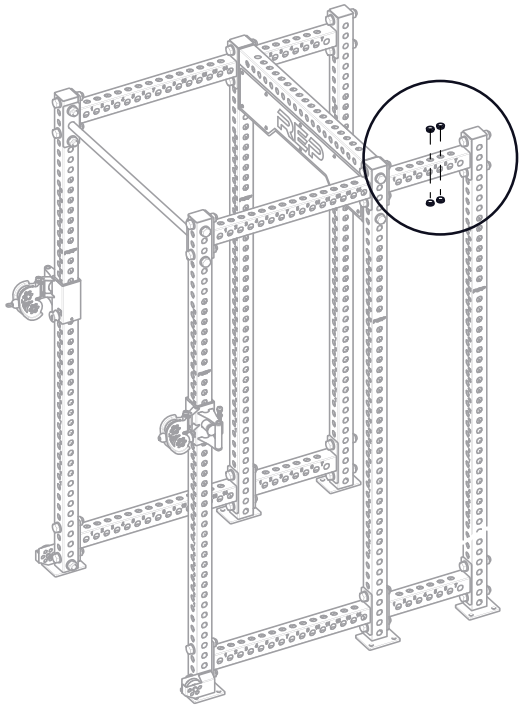


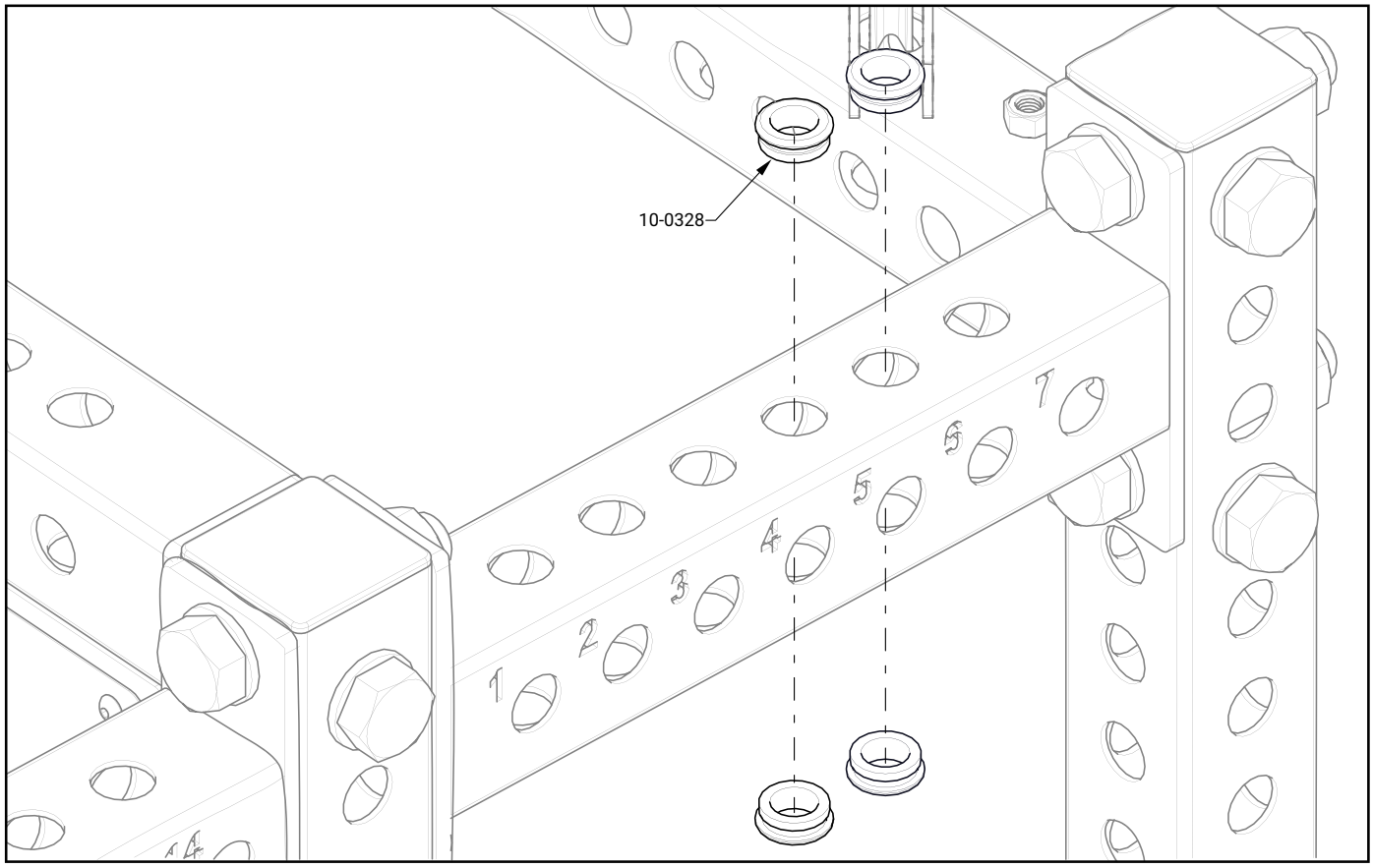
4000 SERIES AND 5000 SERIES



X4

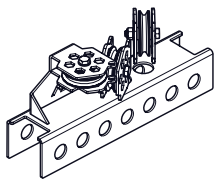
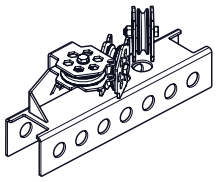
10-0328
CROSSMEMBER HOLE
LINER, 26MM

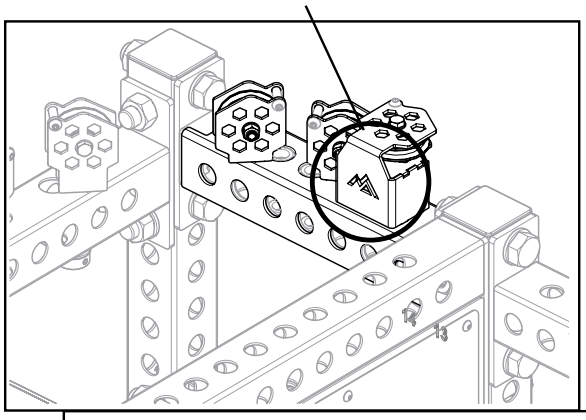


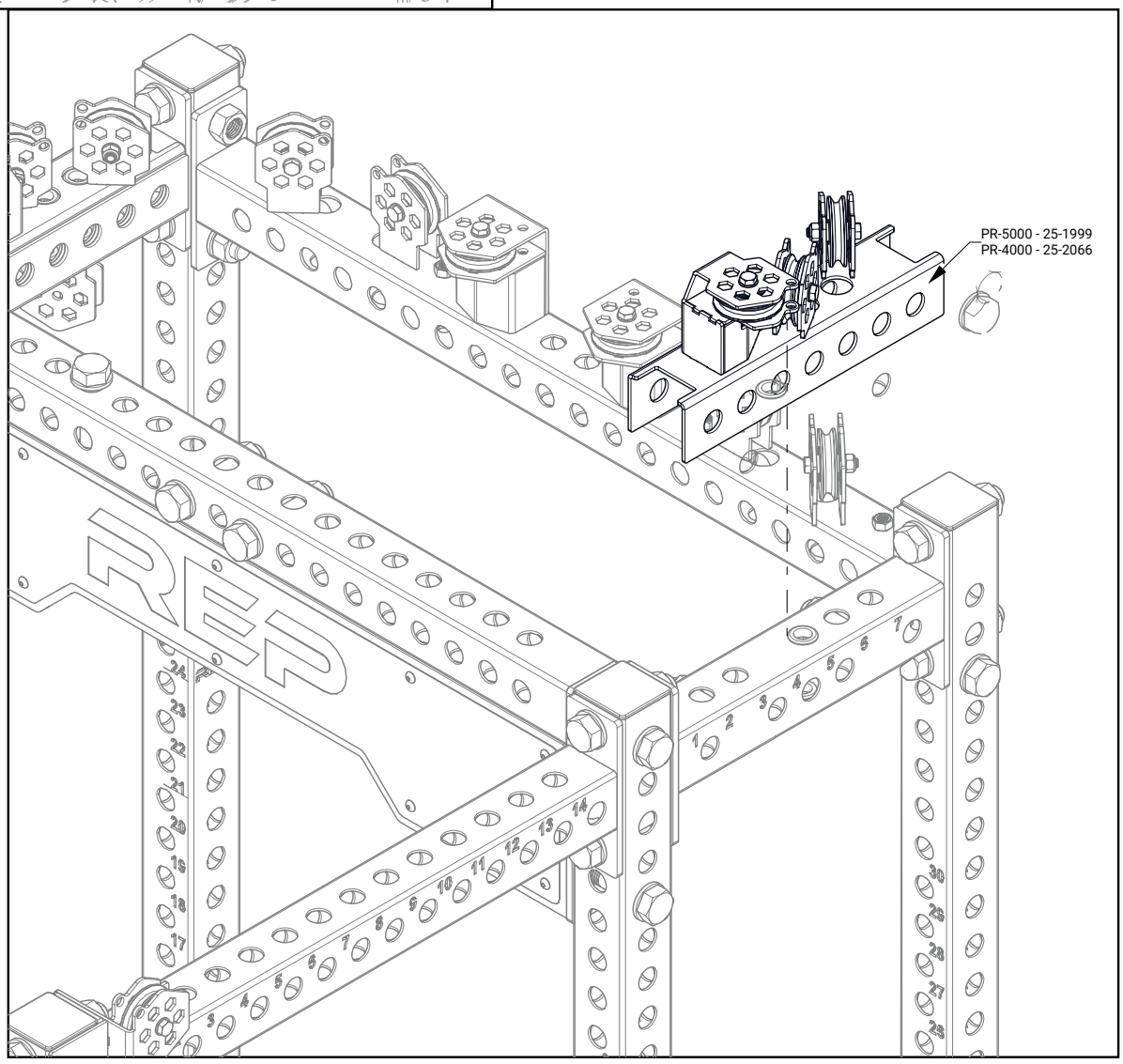


24

MOUNTAIN LOGO MUST FACE INSIDE OF RACK

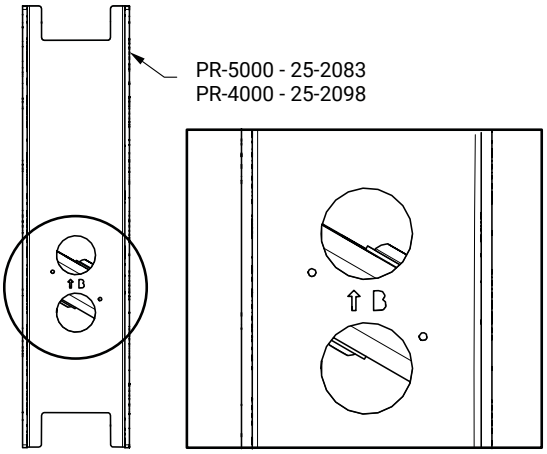
4000 SERIES	5000 SERIES
X1 	X1 
PR-4000 - 25-2066 TOP RIGHT PULLEY BRACKET	PR-5000 - 25-1999 TOP RIGHT PULLEY BRACKET



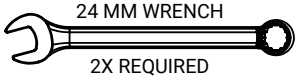


25

RIGHT ASSEMBLY BRACKET "B".
ARROW SHOULD POINT TO THE FRONT OF THE RACK



4000 SERIES



2X REQUIRED



X2

10-0024
NUT, HEX DRIVE, NYLON INSERT
M16X2.00



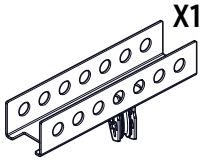
X2

10-0057
BOLT, HEX DRIVE, M16X2.00, L110



X4

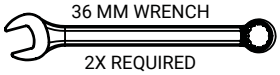
10-0023
WASHER, FLAT, M16



X1

PR-4000 - 25-2098
TOP RIGHT PULLEY BRACKET UNDERSIDE

5000 SERIES

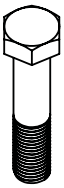


2X REQUIRED



X2

10-0315
NUT, HEX DRIVE, M24X3.00



X2

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



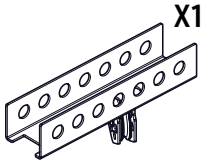
X4

10-0026
WASHER, FLAT, M24



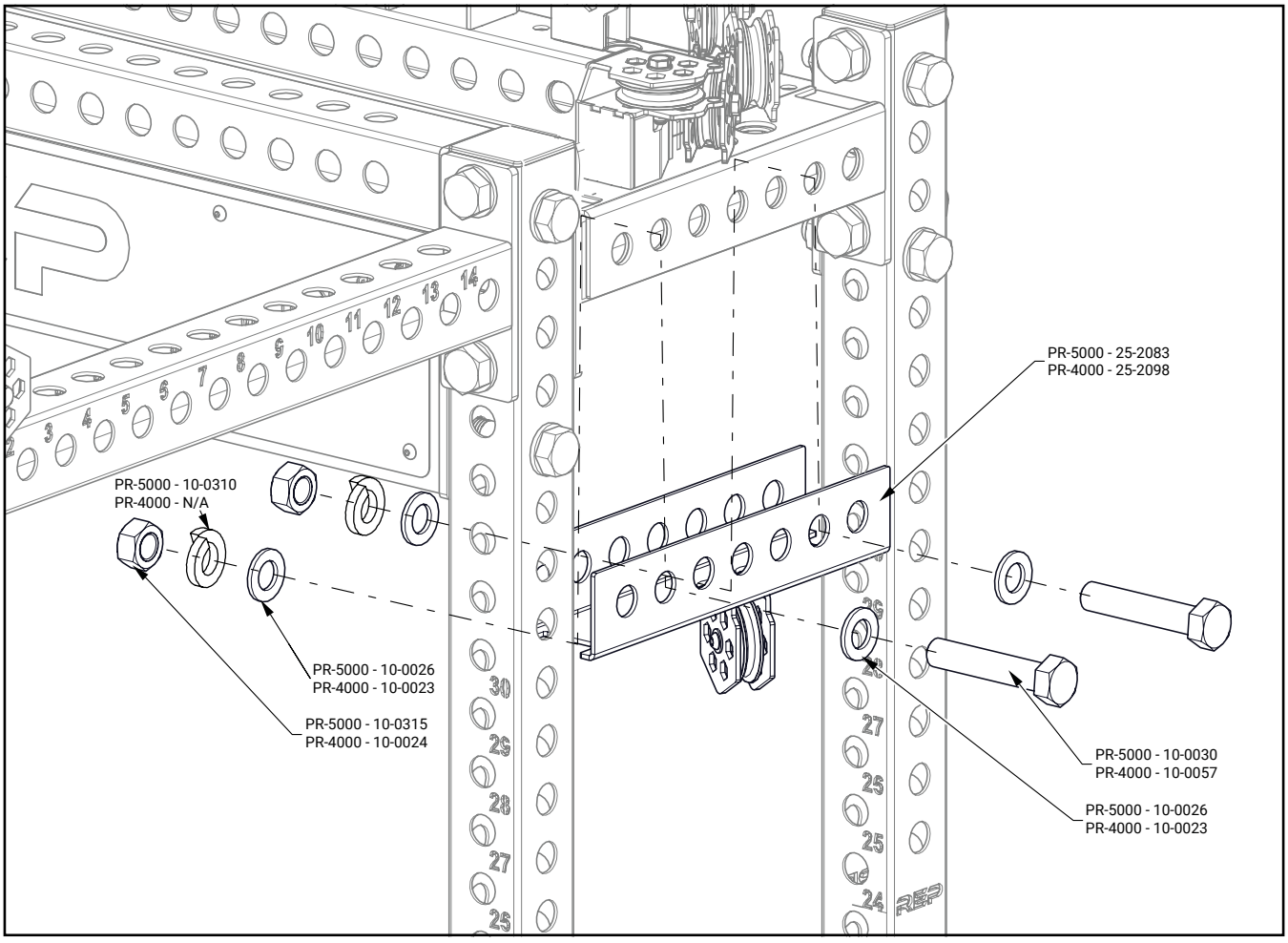
X2

10-0310
WASHER, SPLITLOCK

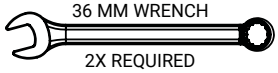


X1

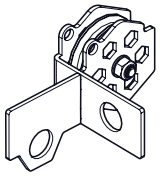
PR-5000 - 25-2083
TOP RIGHT PULLEY BRACKET UNDERSIDE



5000 SERIES

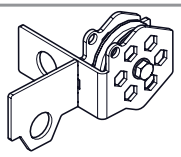


2X REQUIRED



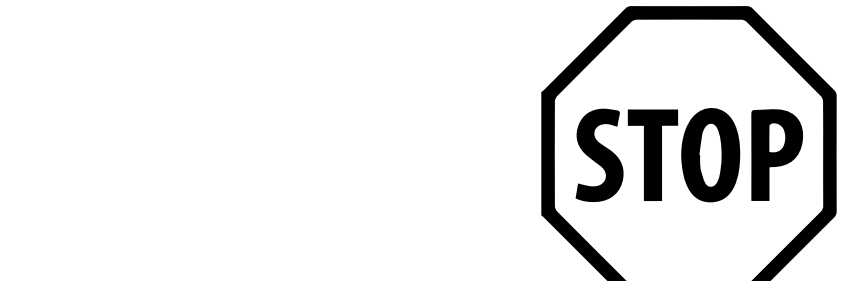
X1

PR-5000 - 25-2008
TOP FRONT LEFT PULLEY BRACKET

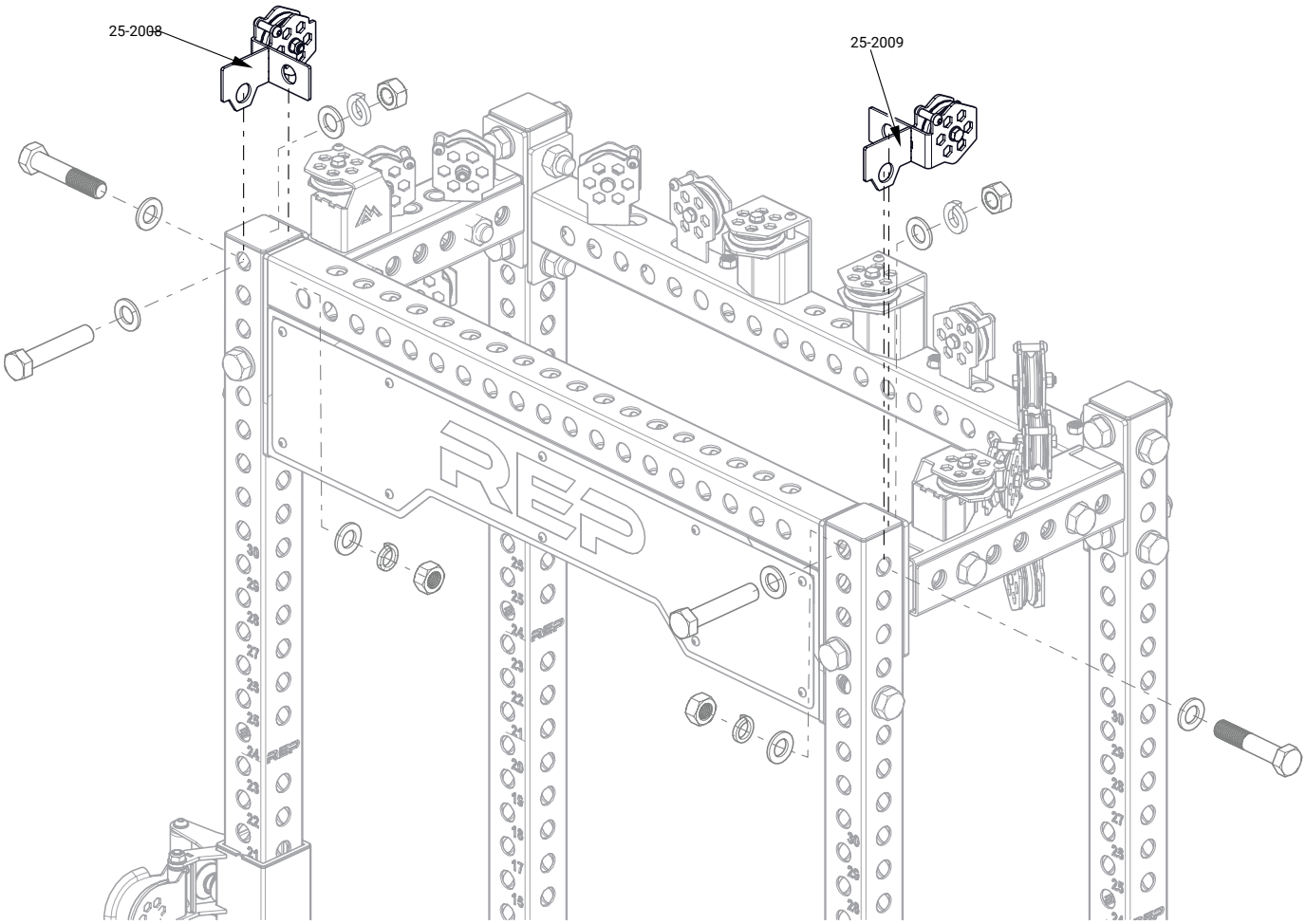


X1

PR-5000 - 25-2009
TOP FRONT RIGHT PULLEY BRACKET



4-POST RACK INSTALLATION: INSTALL FRONT PULLEY BRACKETS BEFORE CONTINUING



26

4000 SERIES

24 MM WRENCH
2X REQUIRED

X2
10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00

X2
10-0057
BOLT, HEX DRIVE, M16X2.00, L110

X4
10-0023
WASHER, FLAT, M16

X1
PR-4000 - 25-2069
LAT PULL-DOWN BRACKET

5000 SERIES

36 MM WRENCH
2X REQUIRED

X2
10-0315
NUT, HEX DRIVE, M24X3.00

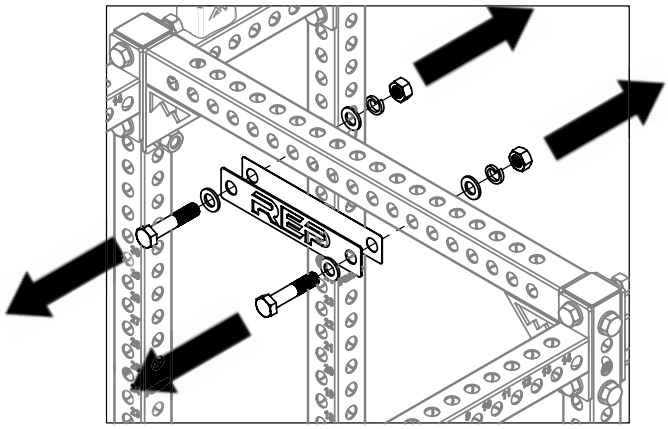
X2
10-0030
BOLT, HEX DRIVE, M24X3.00, L120

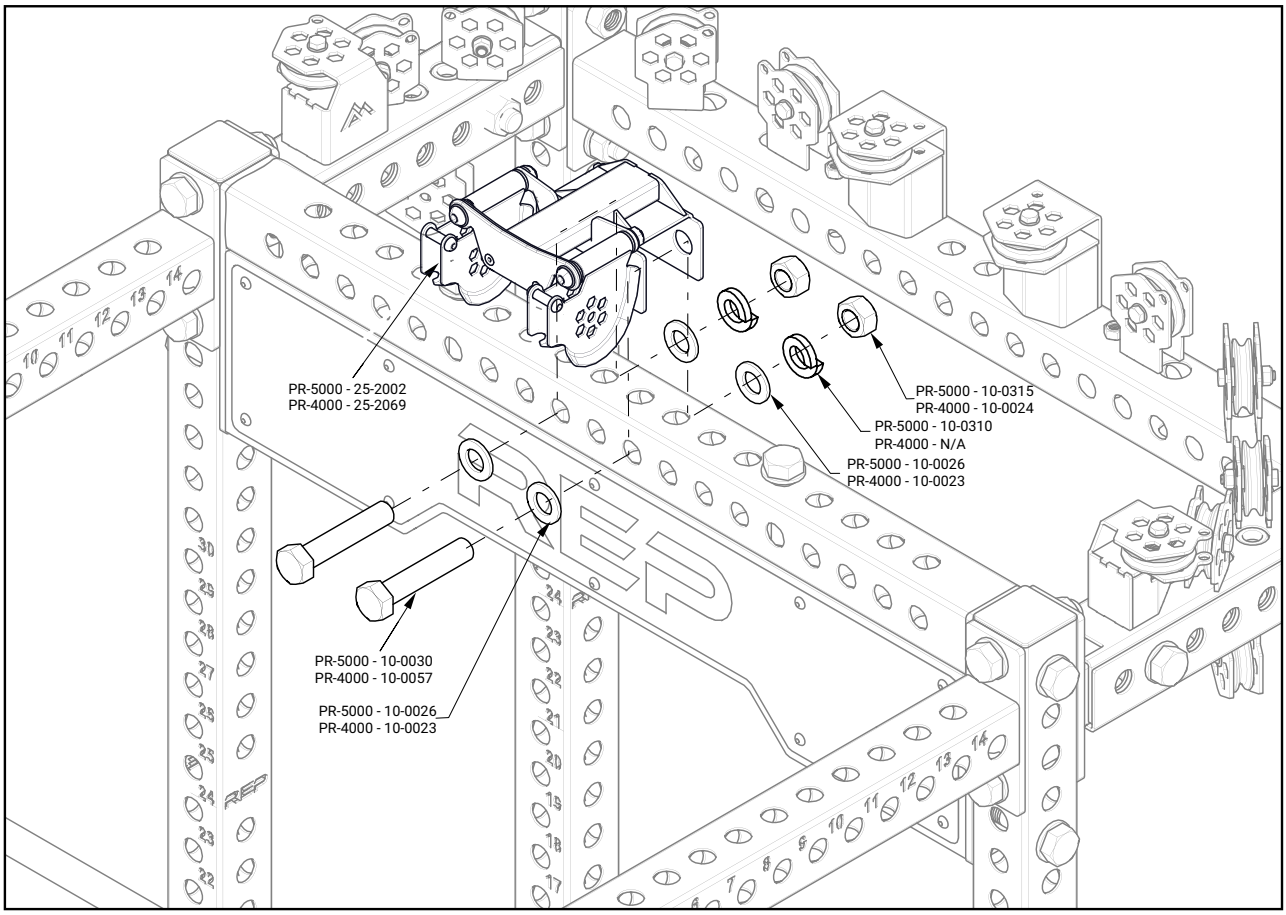
X4
10-0026
WASHER, FLAT, M24

X2
10-0310
WASHER, SPLITLOCK

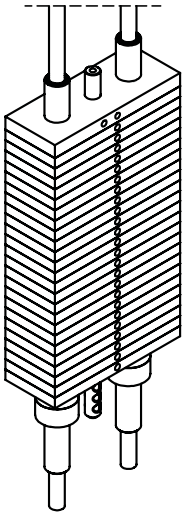
X1
PR-5000 - 25-2002
LAT PULL-DOWN BRACKET

REMOVE: LPC LOGO PLATE FOR PR-4000-LPC AND PR-5002-LPC-COMPACT



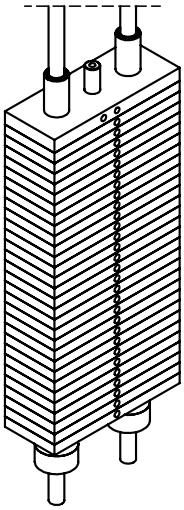


STOP



130 LB
260 LB

27A → 45



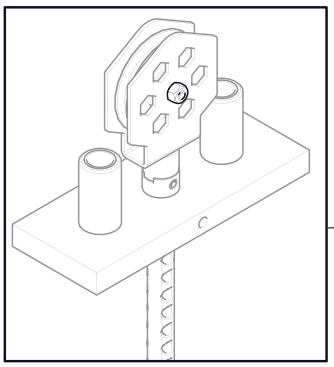
155 LB
310 LB

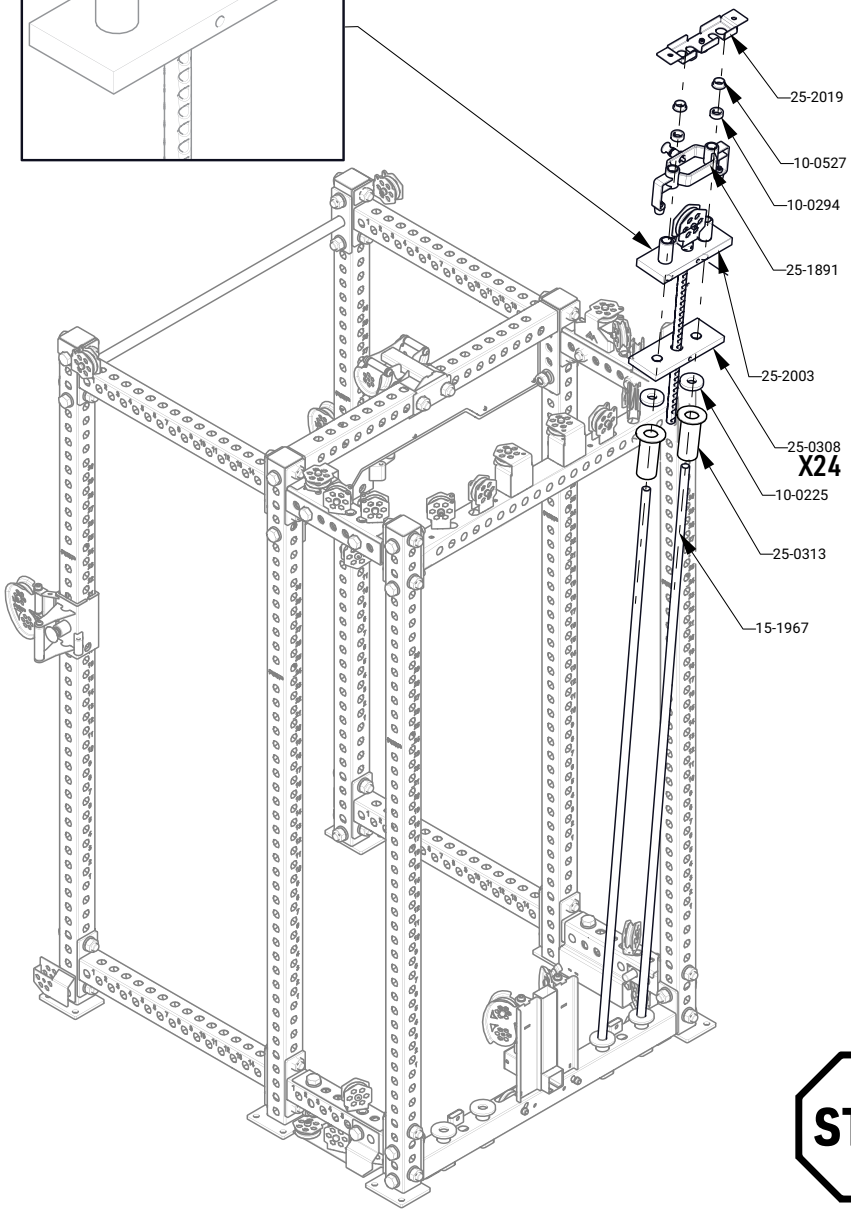
27B → 46

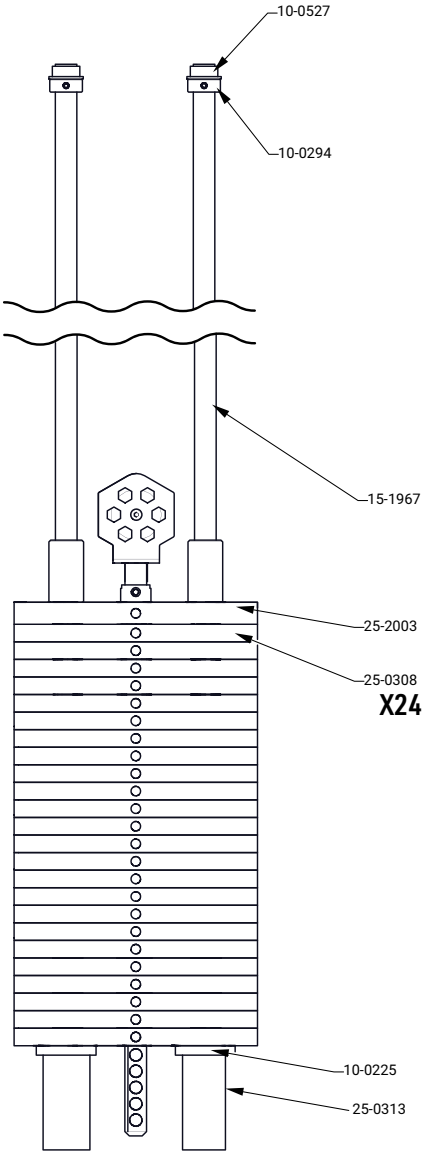
27A

X2 10-0527 RUBBER DAMPER	X2 10-0294 SET SCREW COLLAR	15-2090 - 80”, 15-1967 - 93” GUIDE ROD X2		X1 25-2003 HEADPLATE
X24 25-0308 10LB WEIGHT	X2 10-0225 RUBBER STOP	X2 25-0313 SPACER	X1 25-1891 ADD-ON WEIGHT	X1 25-2019 GUIDE ROD BRACKET

ENSURE NUT IS FACING TOWARDS REAR OF RACK





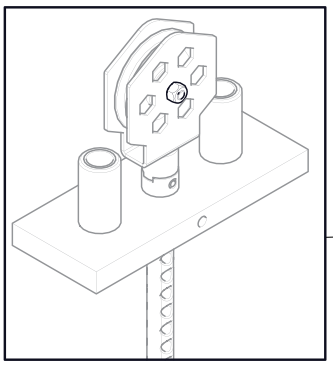


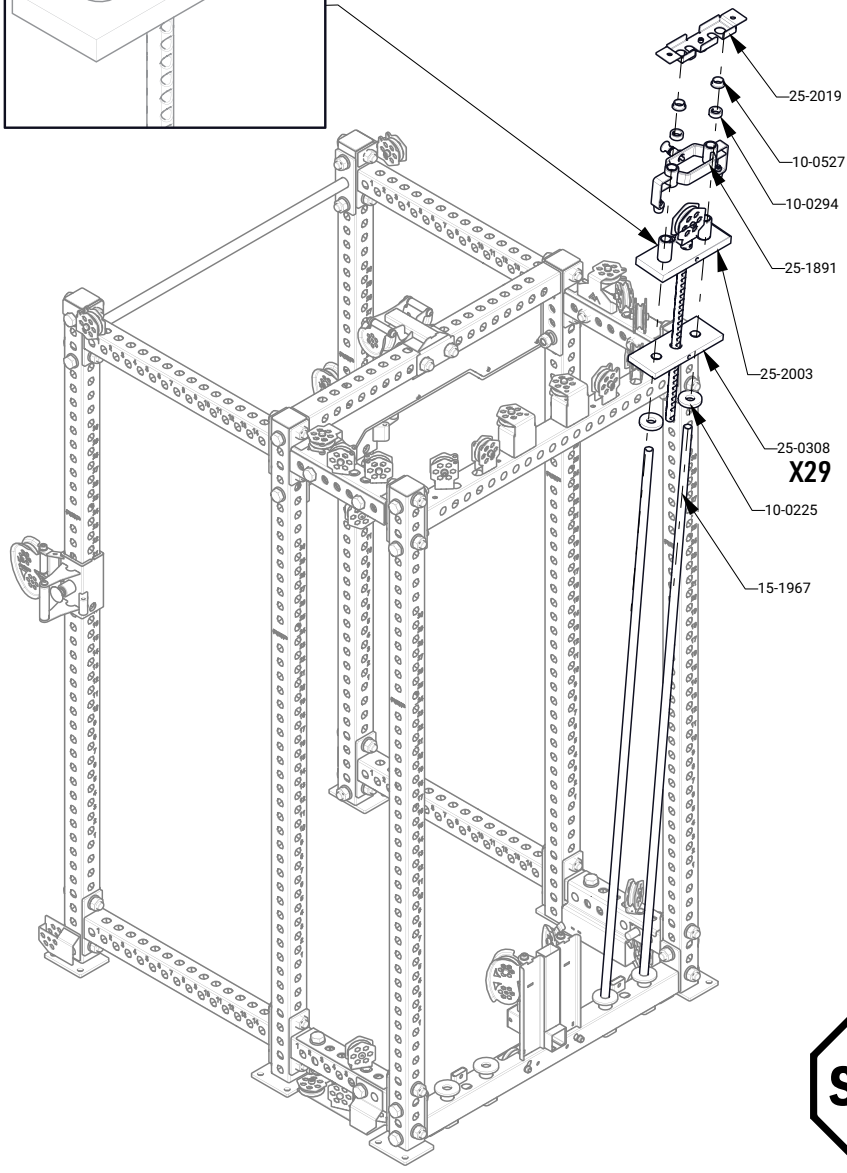
STOP → 28 47

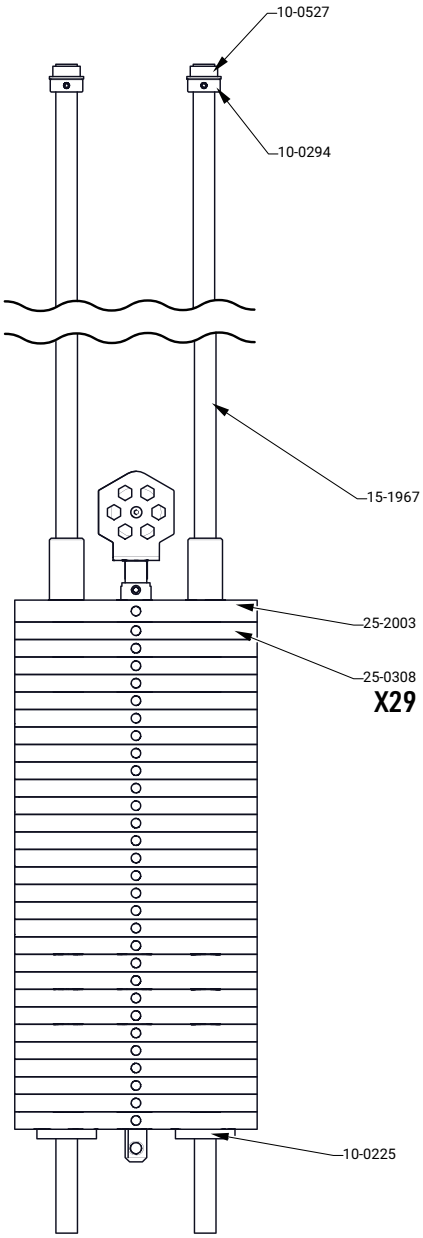
27B

X2 10-0527 RUBBER DAMPER	X2 10-0294 SET SCREW COLLAR	15-2090 - 80”, 15-1967 - 93” GUIDE ROD X2		X1 25-2003 HEADPLATE
X29 25-0308 10LB WEIGHT	X2 10-0225 RUBBER STOP	X2 NOT USED 25-0313 SPACER	X1 25-1891 ADD-ON WEIGHT	X1 25-2019 GUIDE ROD BRACKET

ENSURE NUT IS FACING TOWARDS REAR OF RACK

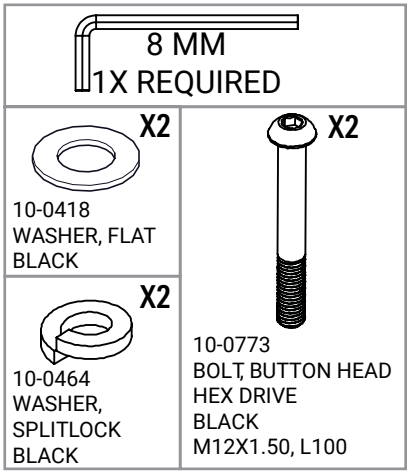


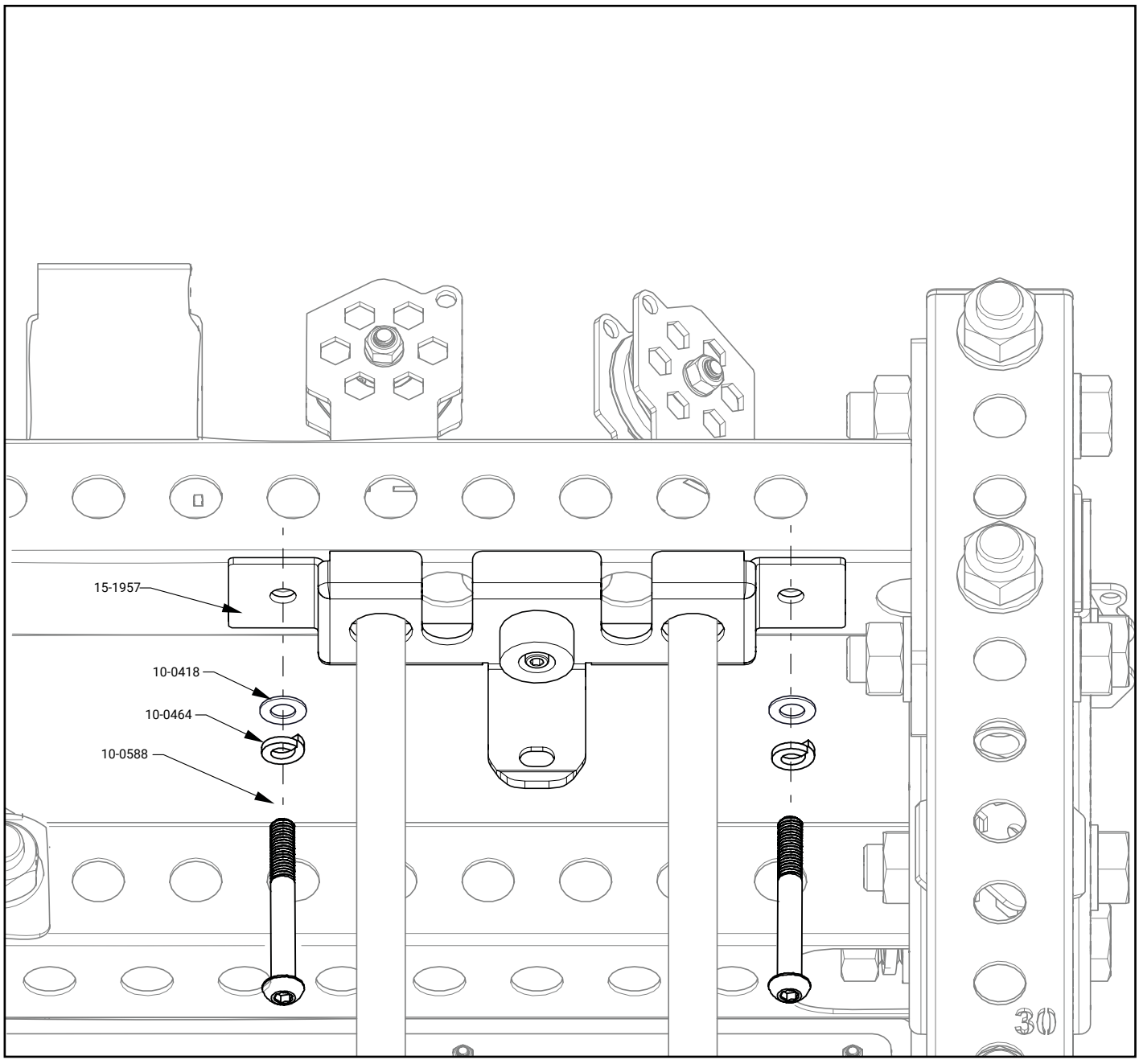




STOP → 28

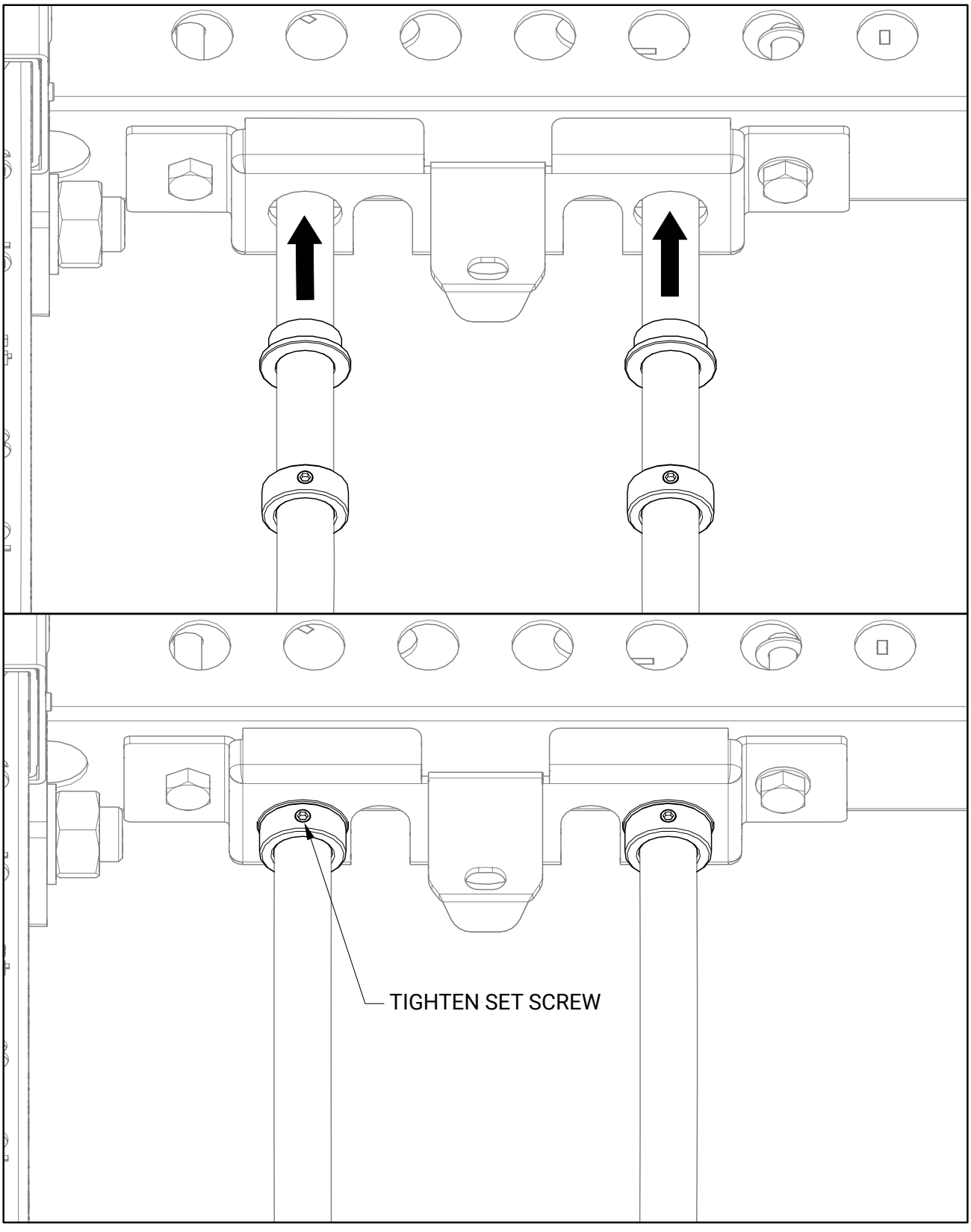
28


8 MM
1X REQUIRED
X2
10-0418
WASHER, FLAT
BLACK
X2
10-0464
WASHER,
SPLITLOCK
BLACK
X2
10-0773
BOLT, BUTTON HEAD
HEX DRIVE
BLACK
M12X1.50, L100

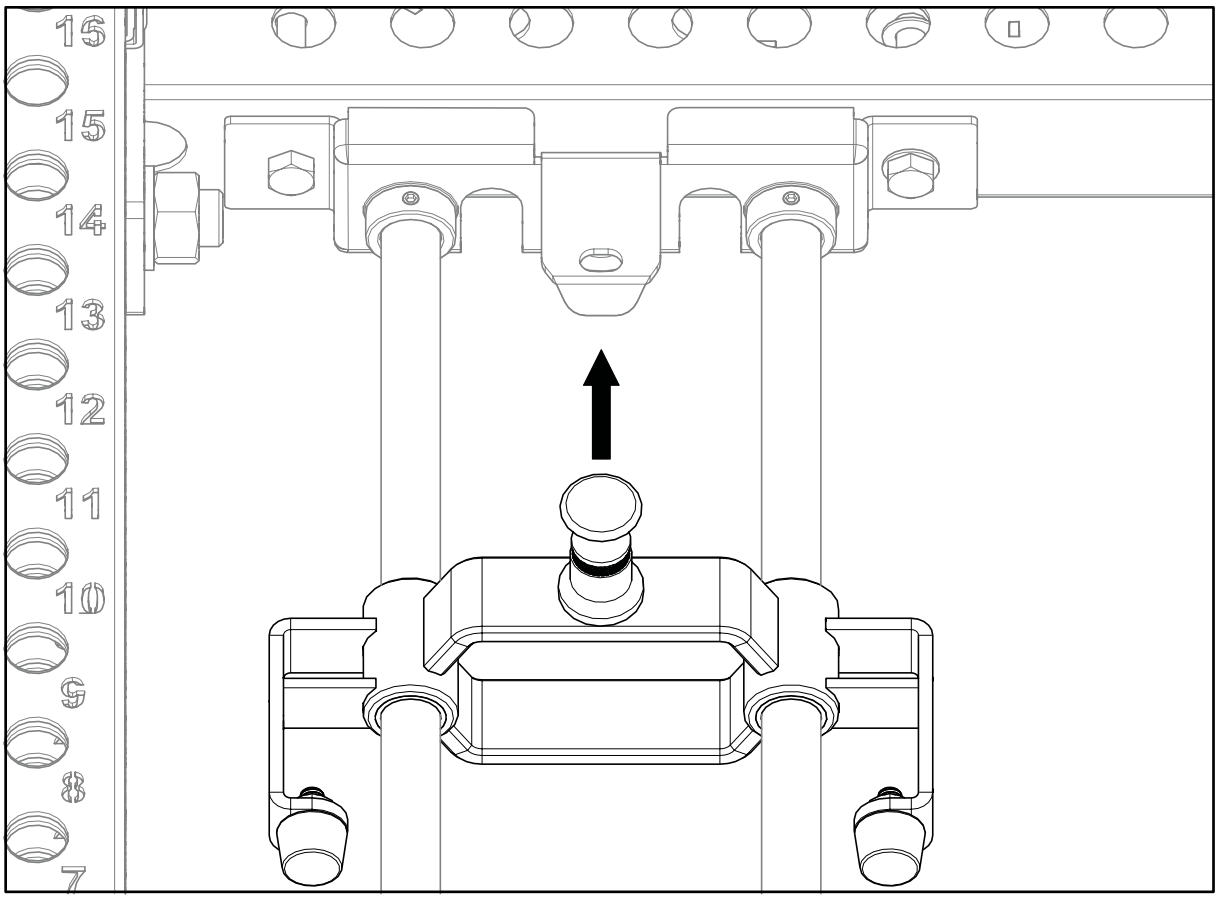

15-1957
10-0418
10-0464
10-0588
30

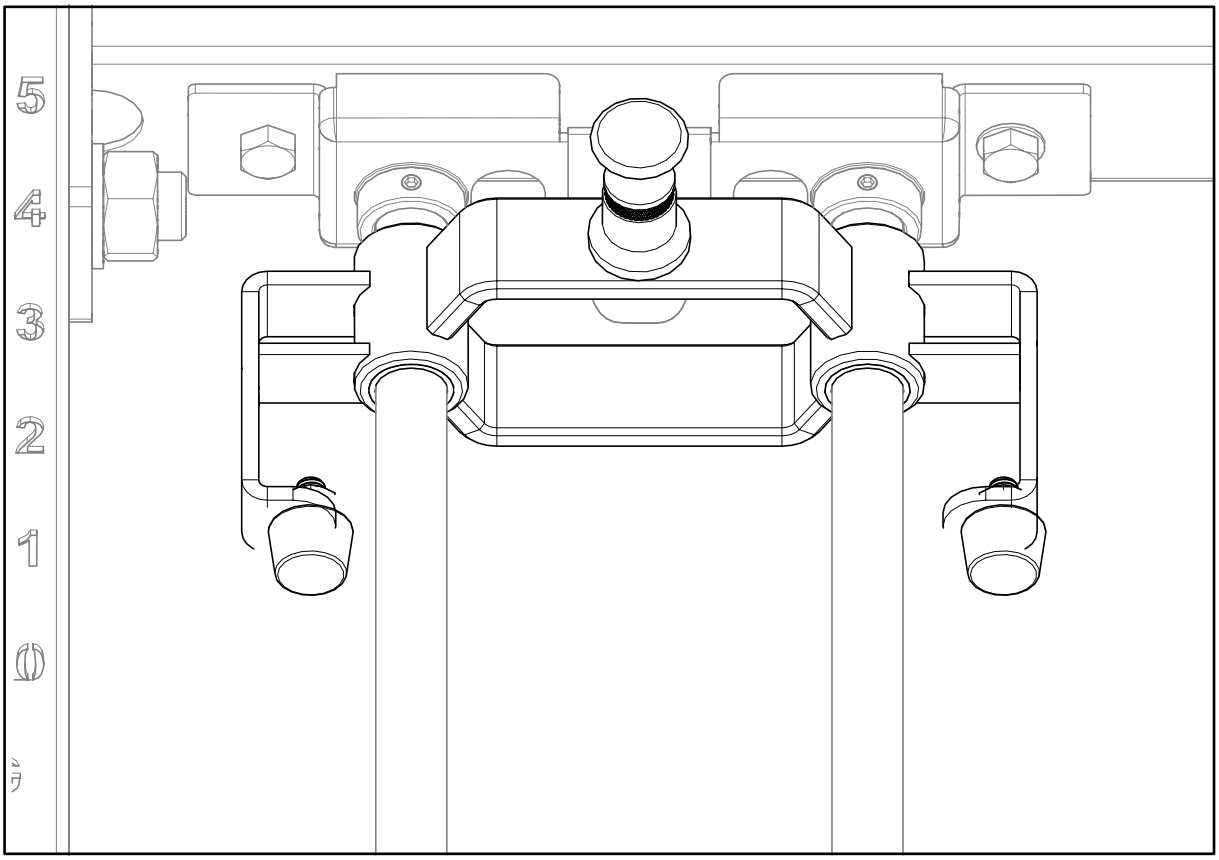
29

4 MM
1X REQUIRED

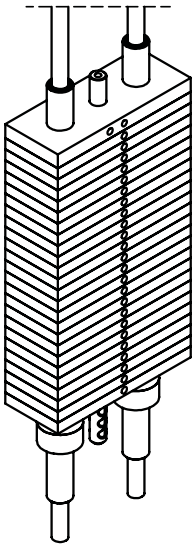


30



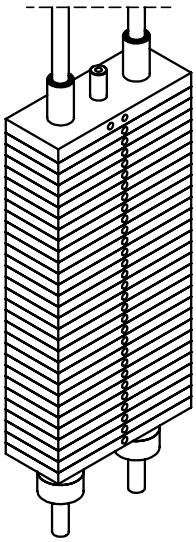


STOP



130 LB
260 LB

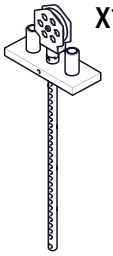
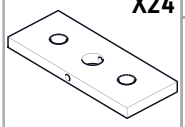
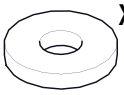
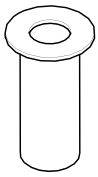
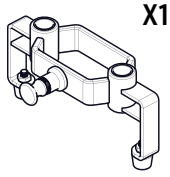
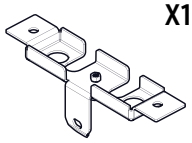
31 A → 51



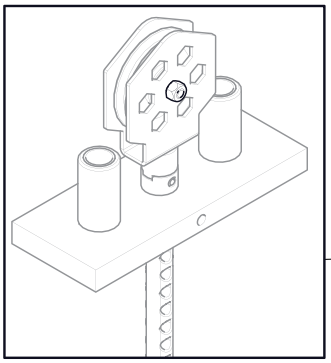
155 LB
310 LB

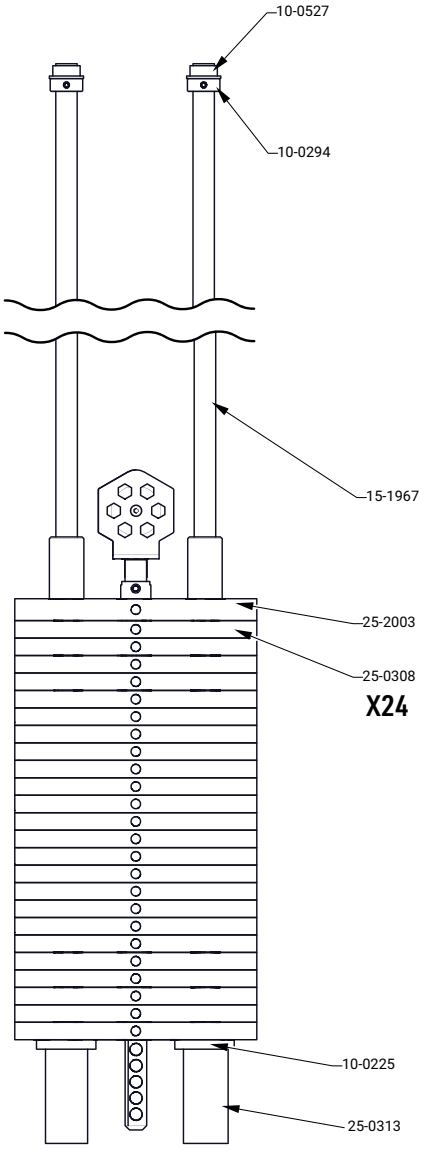
31 B → 52

31A

 X2 10-0527 RUBBER DAMPER	 X2 10-0294 SET SCREW COLLAR	15-2090 - 80”, 15-1967 - 93” X2 GUIDE ROD		 X1 25-2003 HEADPLATE
 X24 25-0308 10LB WEIGHT	 X2 10-0225 RUBBER STOP	 X2 25-0313 SPACER	 X1 25-1891 ADD-ON WEIGHT	 X1 25-2019 GUIDE ROD BRACKET

ENSURE NUT IS FACING TOWARDS REAR OF RACK



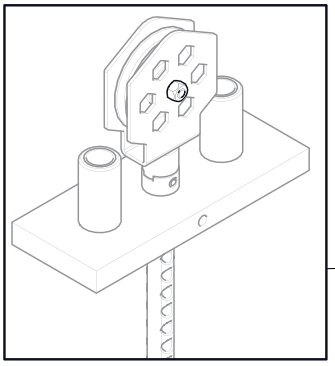


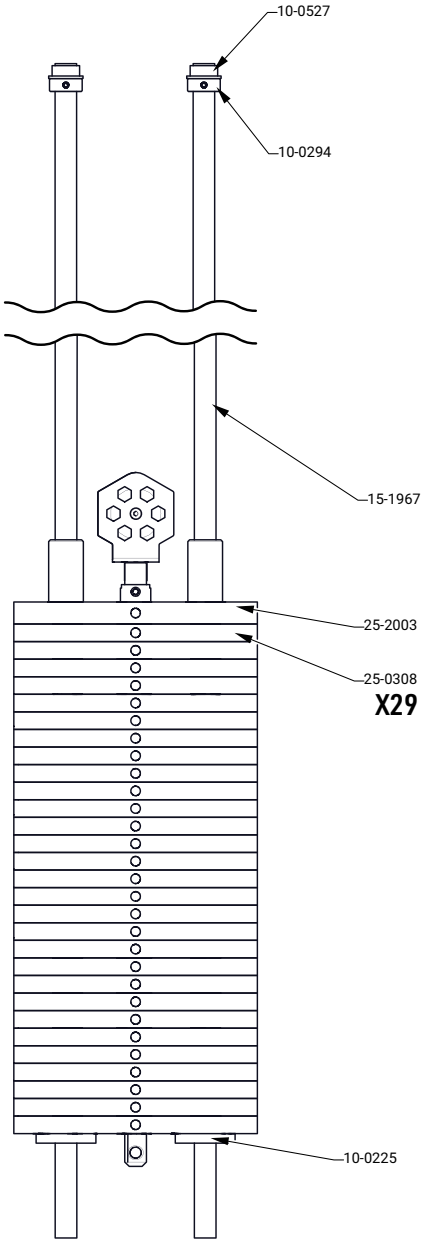
STOP → 32 53

31B

X2 10-0527 RUBBER DAMPER	X2 10-0294 SET SCREW COLLAR	15-2090 - 80”, 15-1967 - 93” GUIDE ROD X2			X1 25-2003 HEADPLATE
X29 25-0308 10LB WEIGHT	X2 10-0225 RUBBER STOP	X2 NOT USED 25-0313 SPACER	X1 25-1891 ADD-ON WEIGHT	X1 25-2019 GUIDE ROD BRACKET	

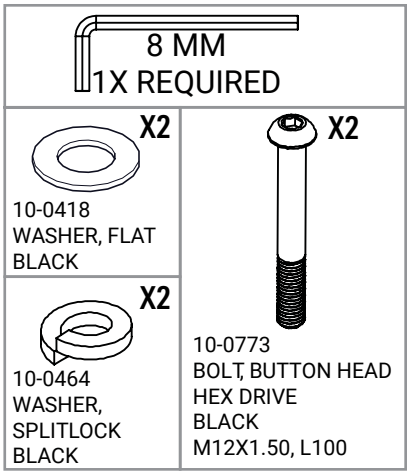
ENSURE NUT IS FACING TOWARDS REAR OF RACK

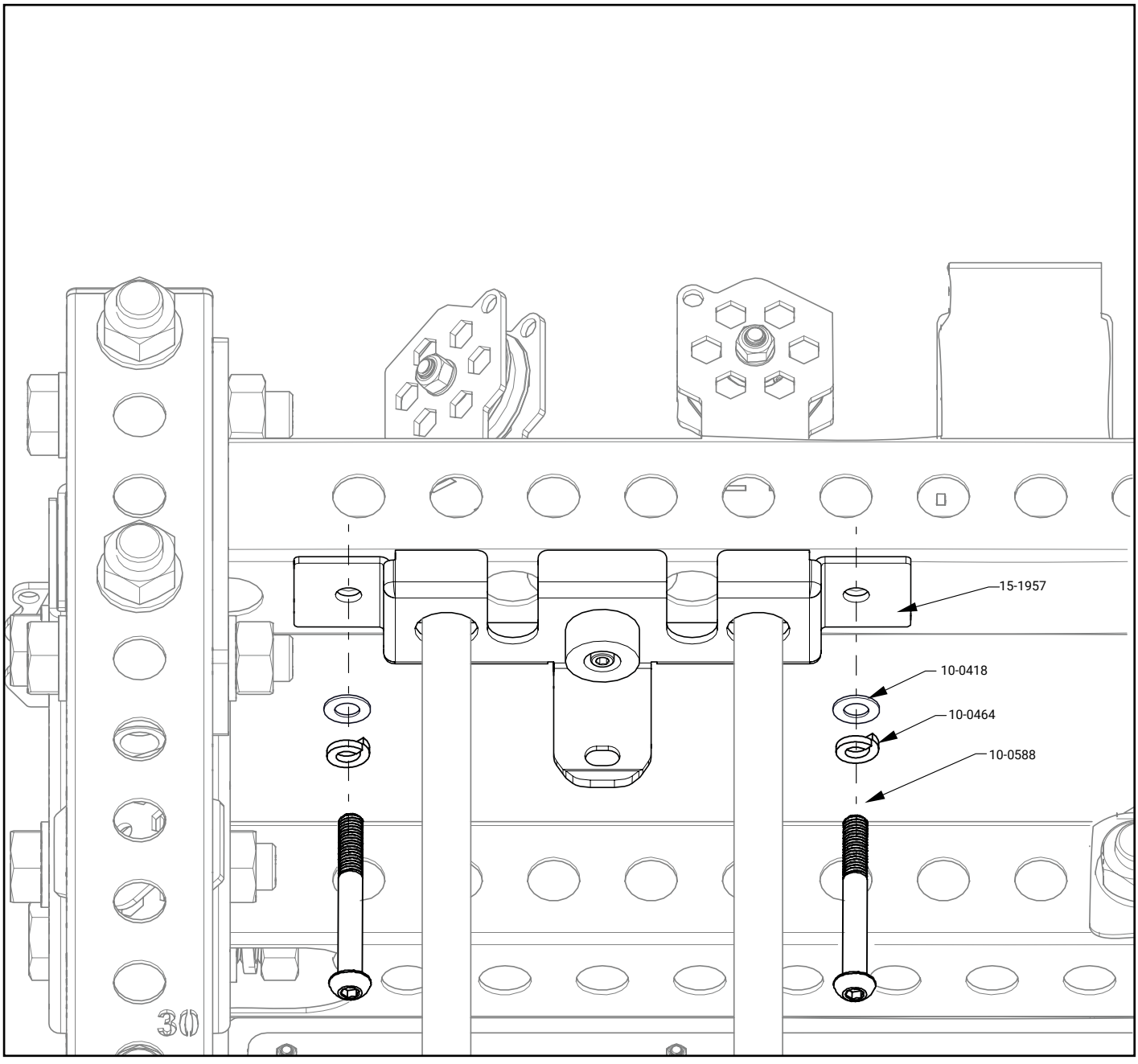




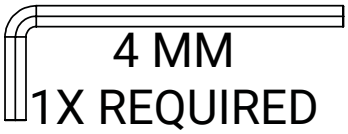
STOP → 32 53

32

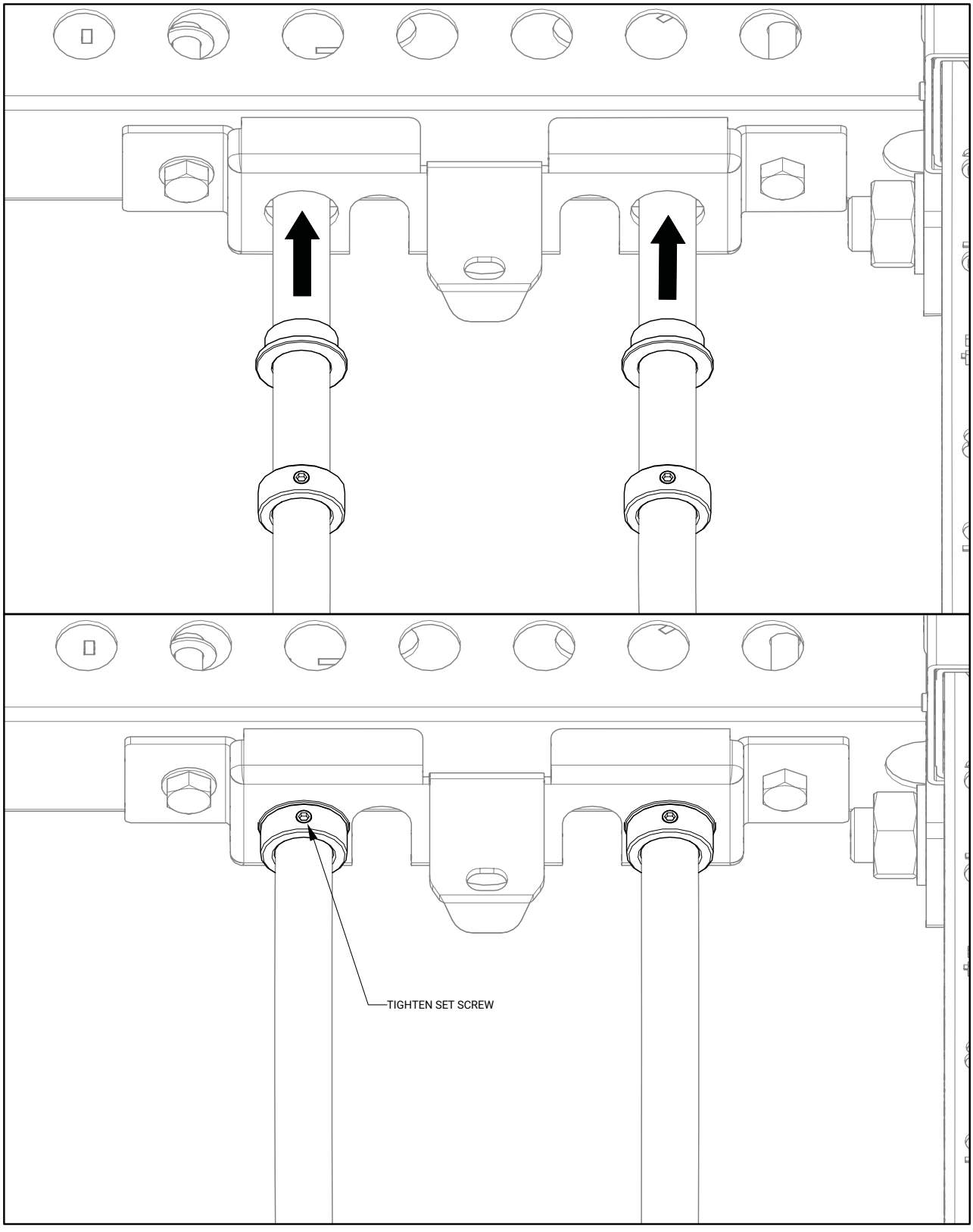

8 MM
1X REQUIRED
X2
10-0418
WASHER, FLAT
BLACK
X2
10-0464
WASHER,
SPLITLOCK
BLACK
X2
10-0773
BOLT, BUTTON HEAD
HEX DRIVE
BLACK
M12X1.50, L100


15-1957
10-0418
10-0464
10-0588
30

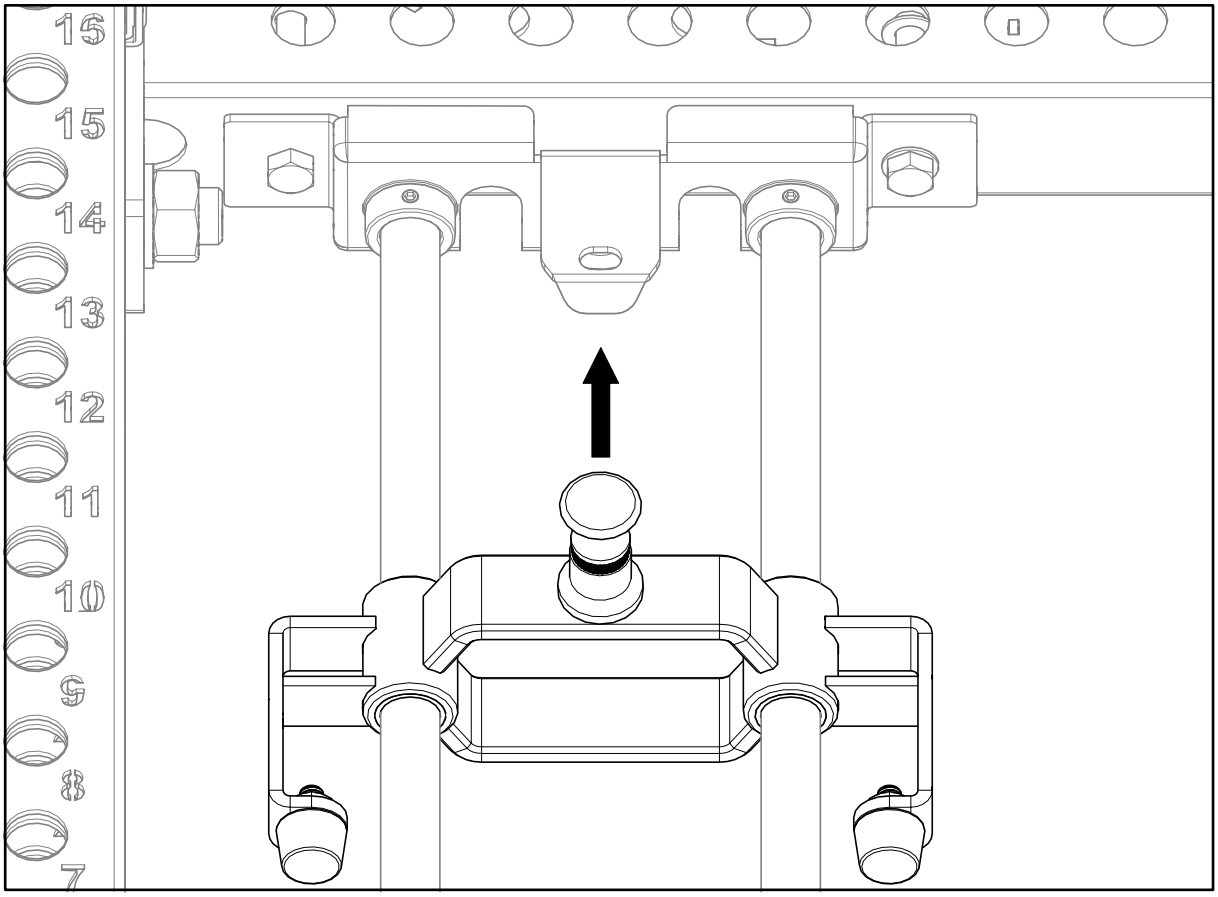
33

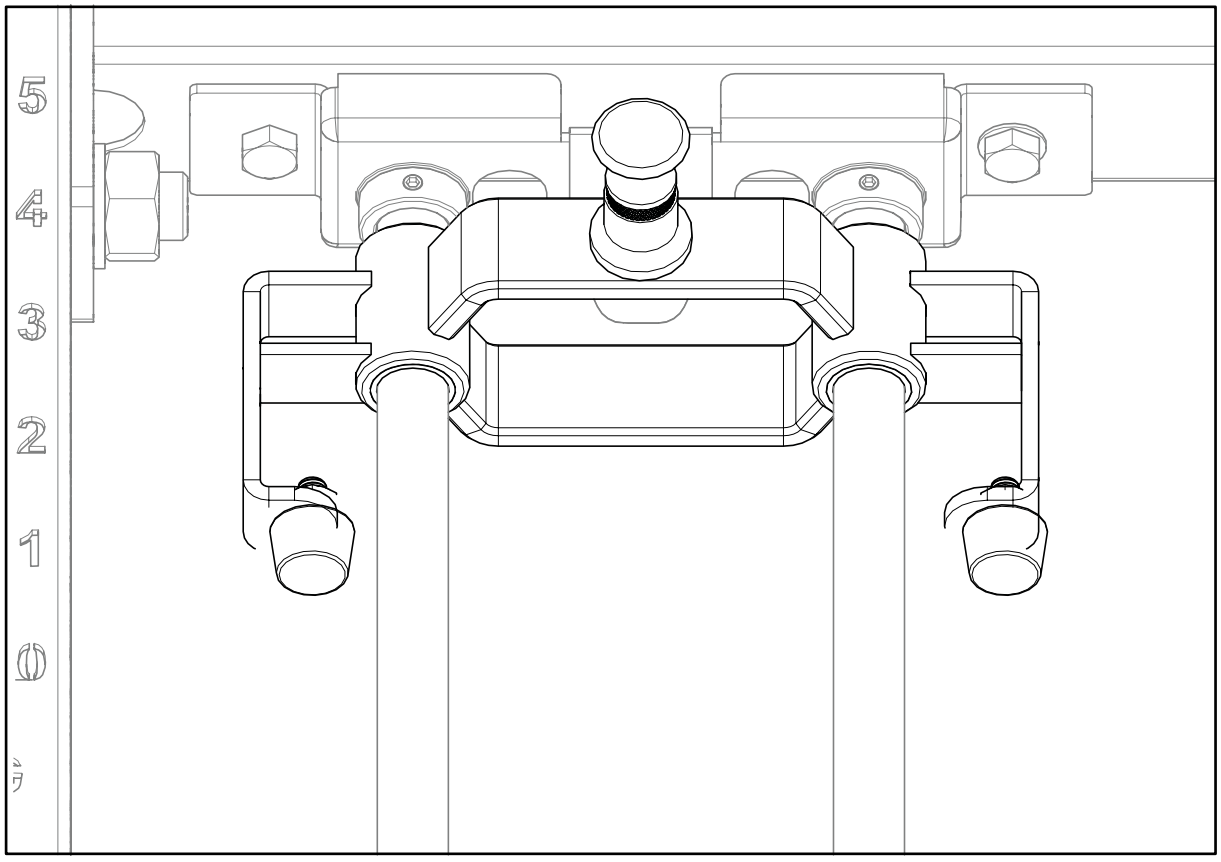


4 MM
1X REQUIRED

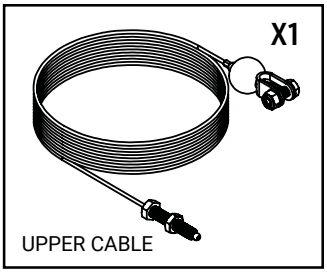


34

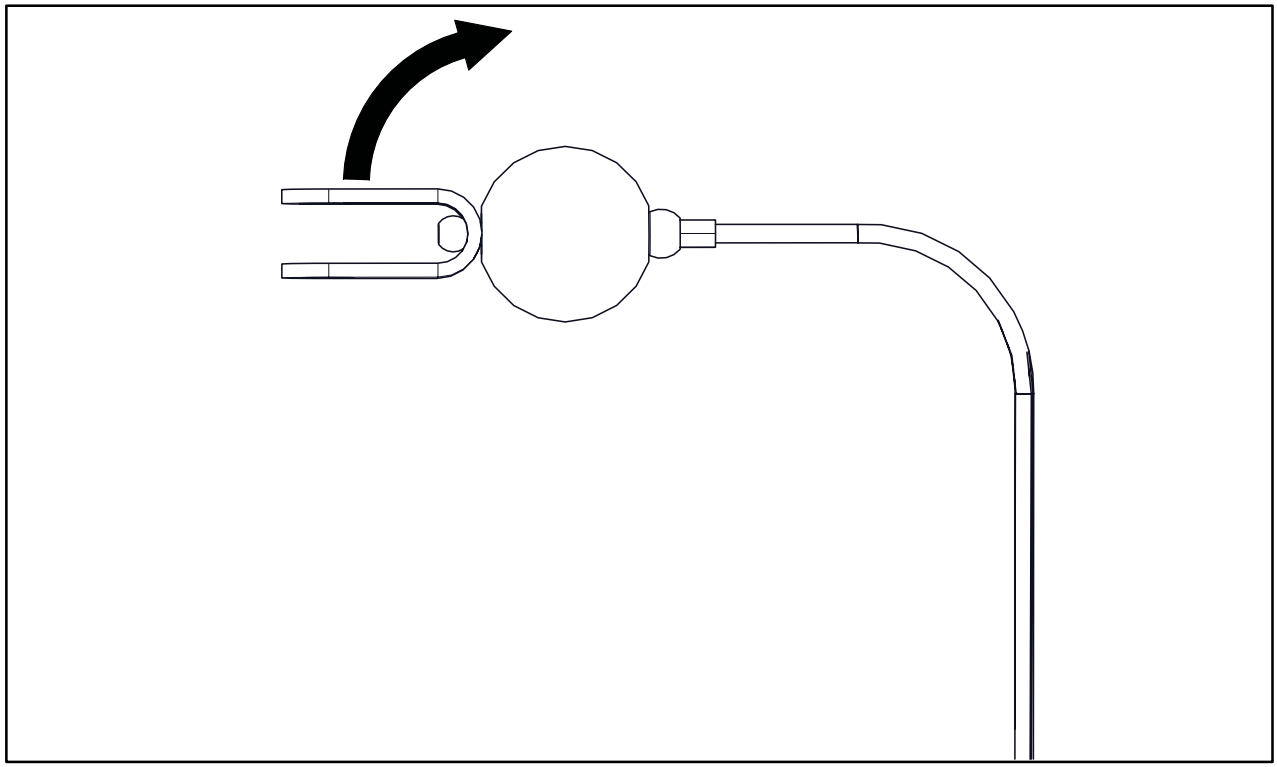


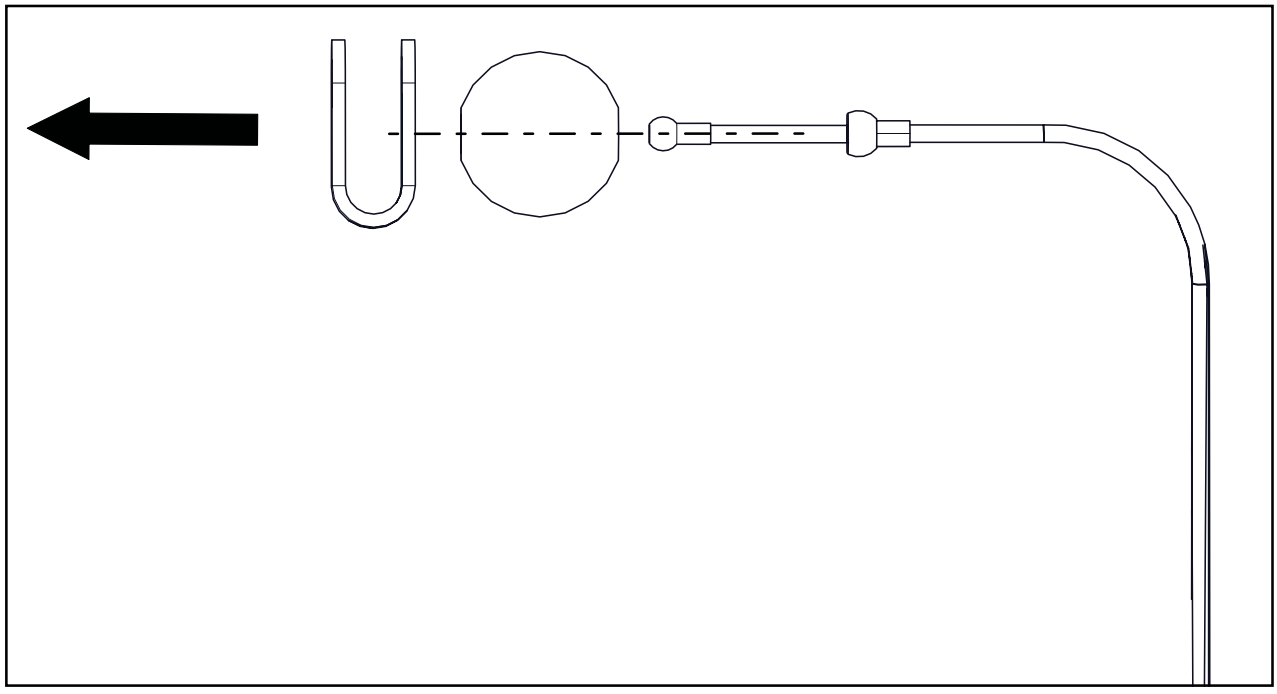


35



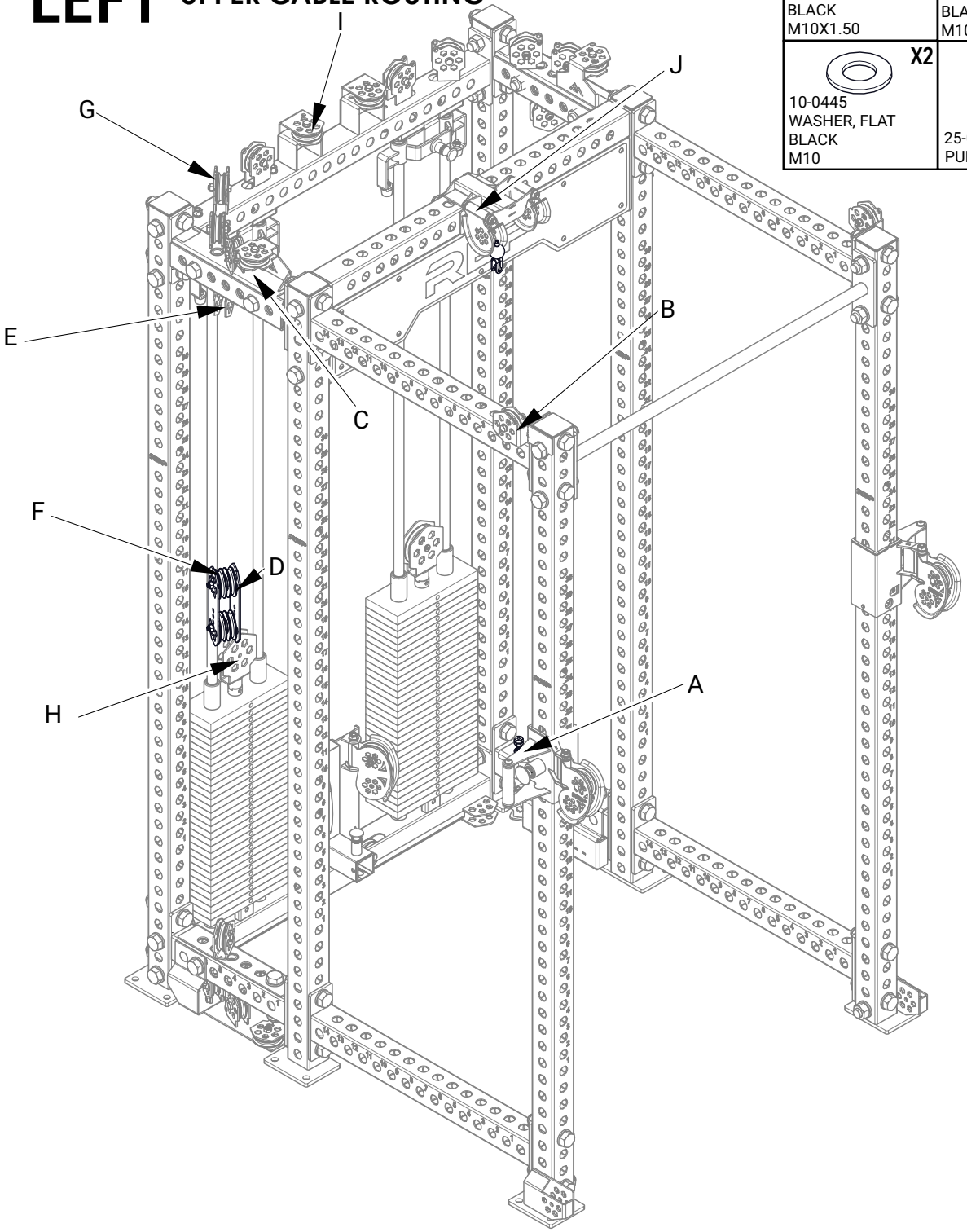
SAVE HARDWARE FOR LATER





36

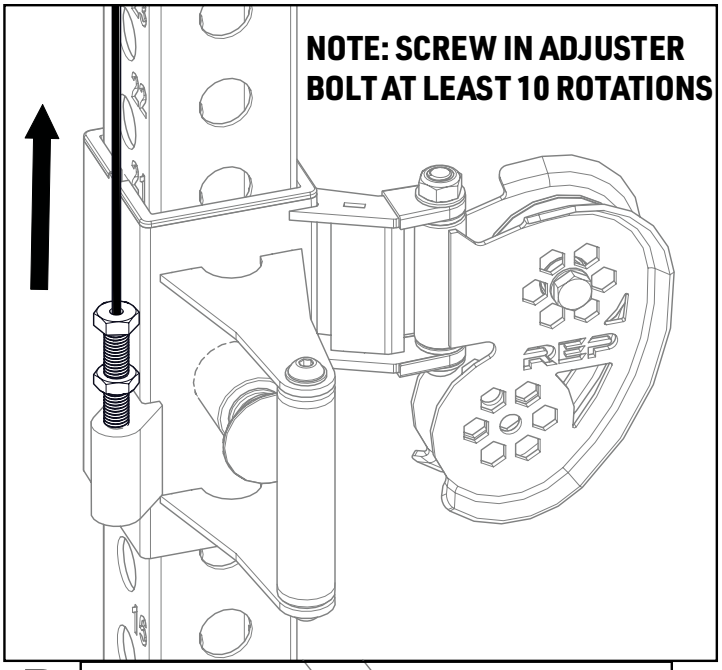
LEFT UPPER CABLE ROUTING



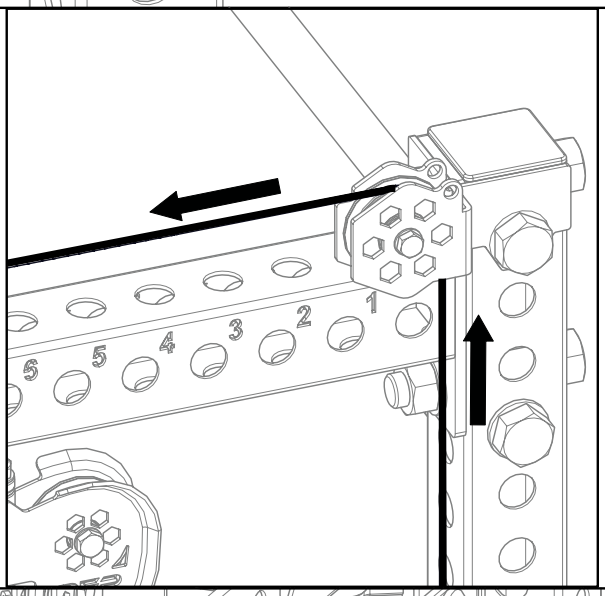
17 MM WRENCH 2X REQUIRED	
X1 10-0421 NUT, NYLON INSERT BLACK M10X1.50	X1 10-0475 BOLT, HEX DRIVE BLACK M10X1.50, L45
X2 10-0445 WASHER, FLAT BLACK M10	X1 25-0311 PULLEY

ADDITIONAL VIEWS ON NEXT 3 PAGES

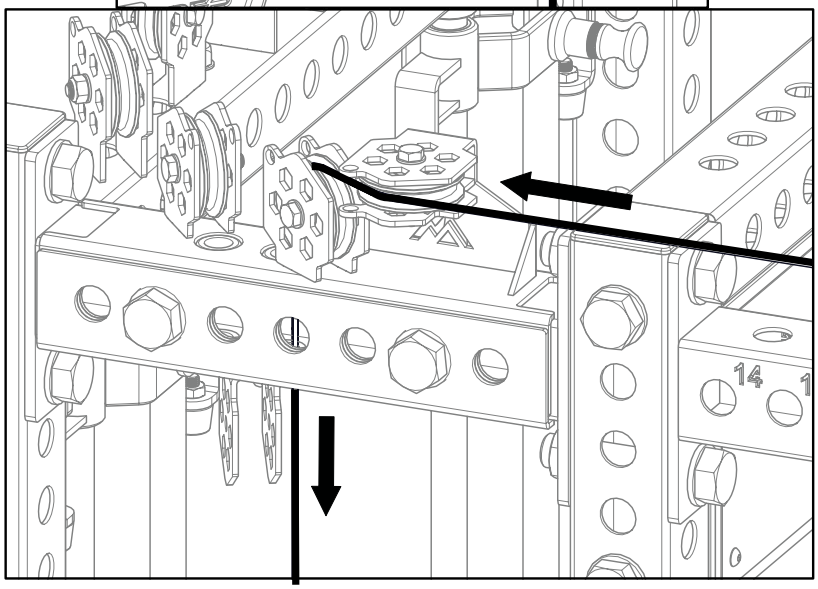
A



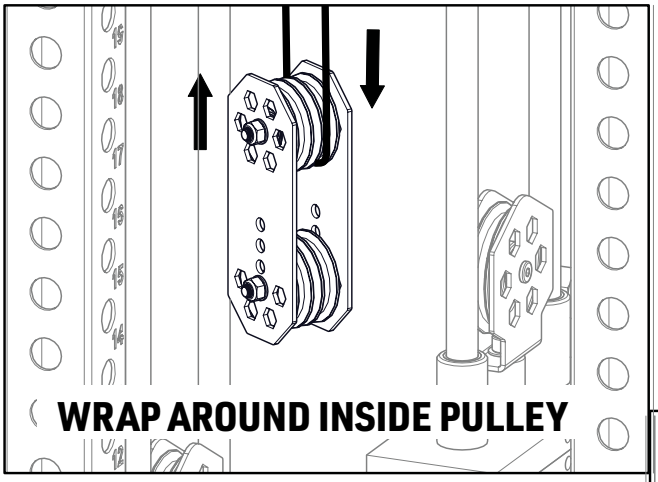
B



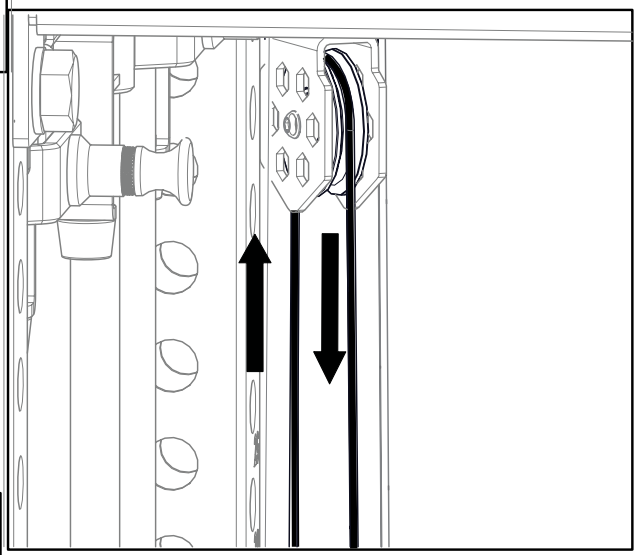
C



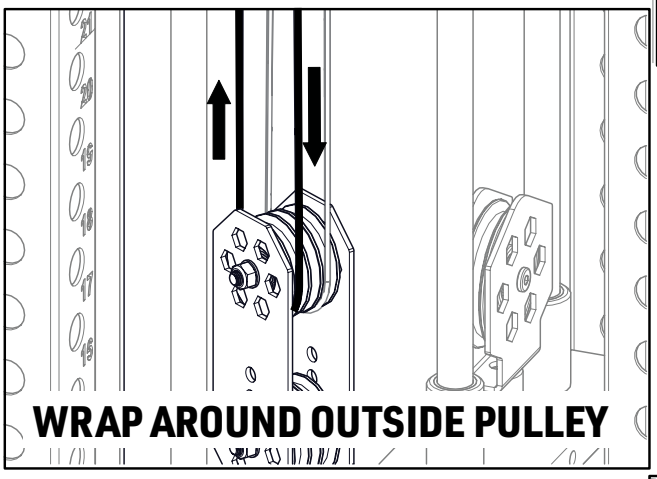
D



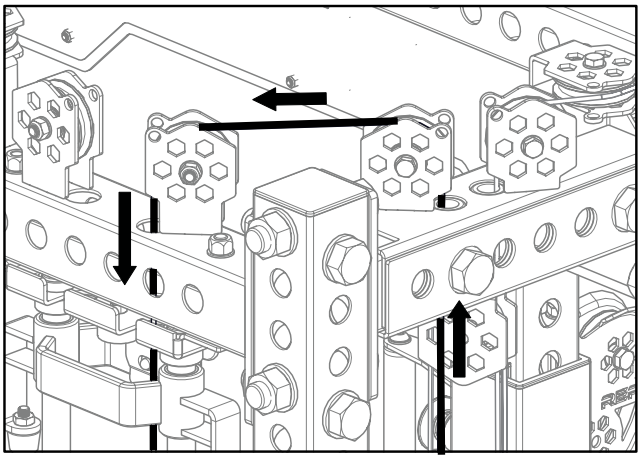
E



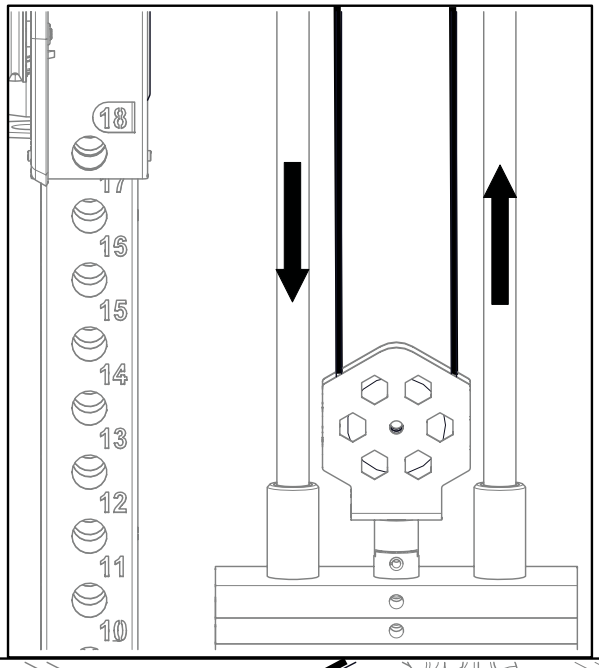
F



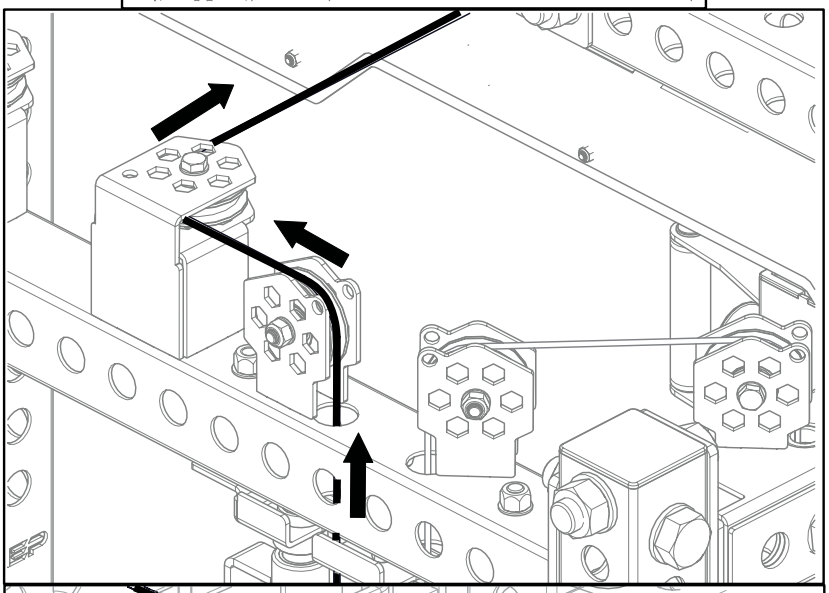
G



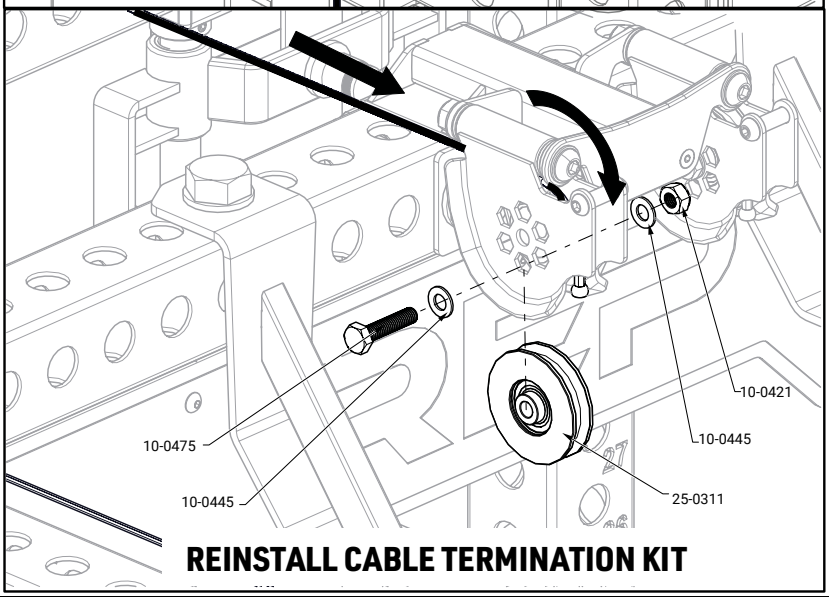
H



I



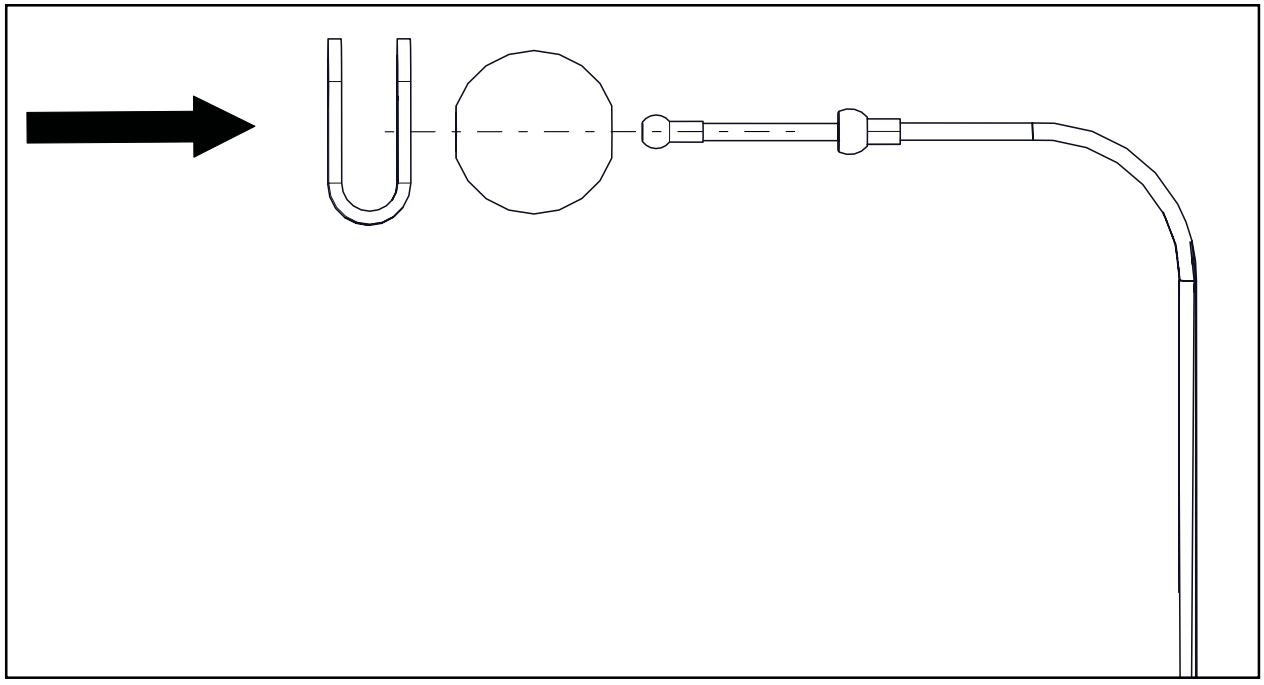
J

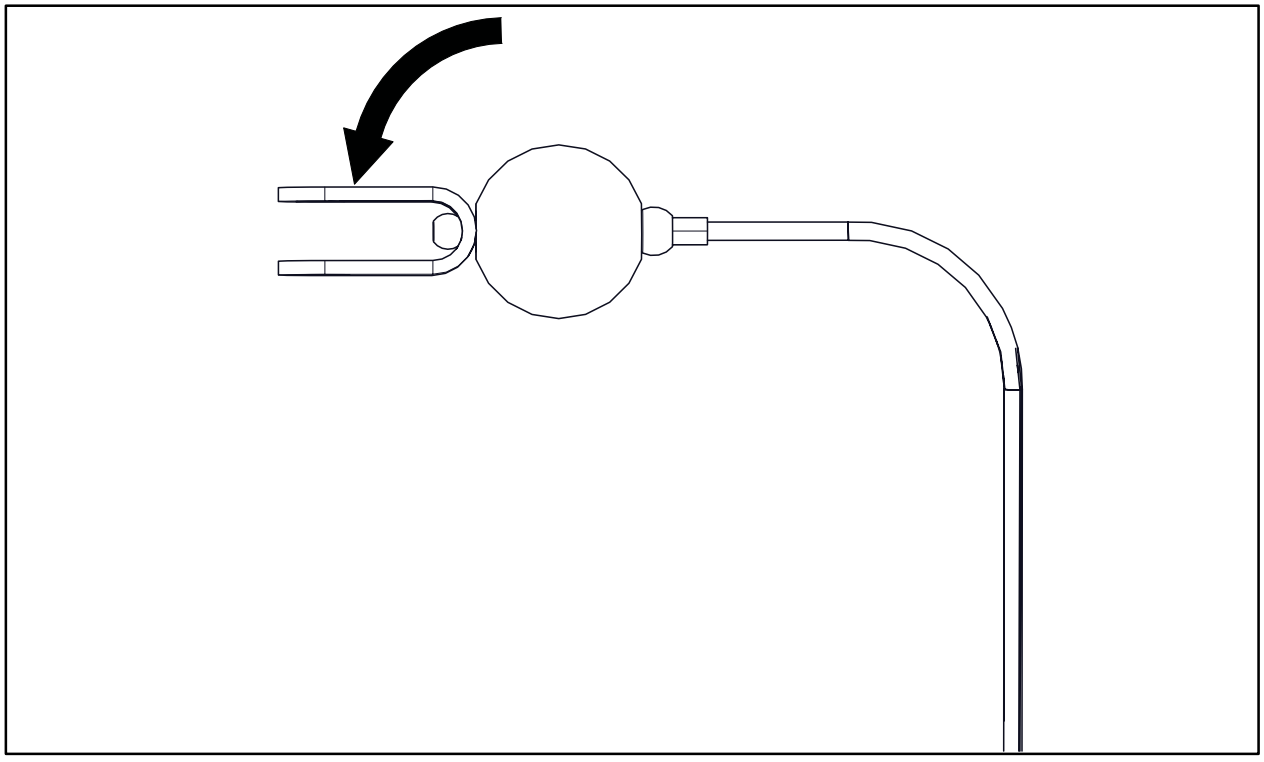


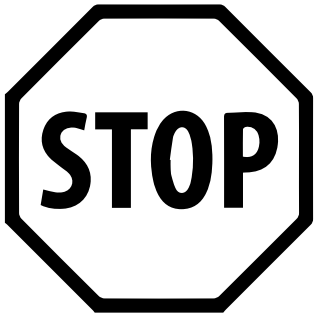
REINSTALL CABLE TERMINATION KIT

37

USE HARDWARE FROM PAGE 55



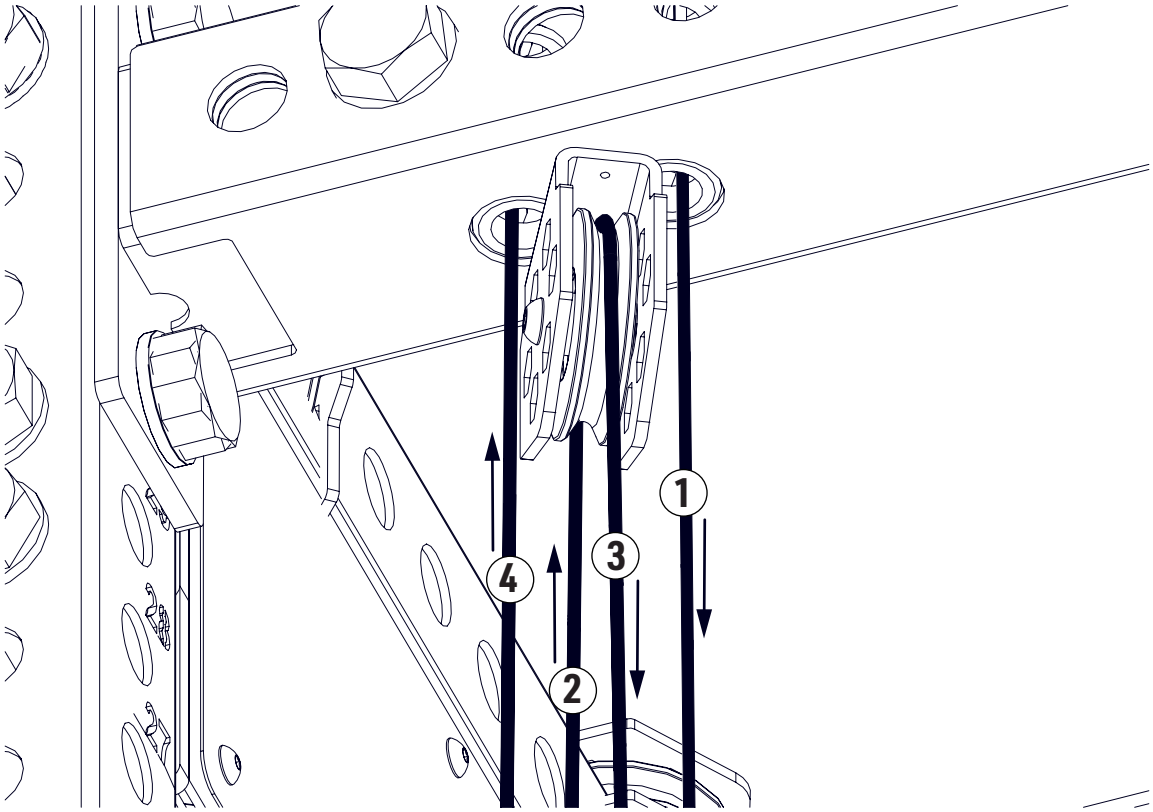


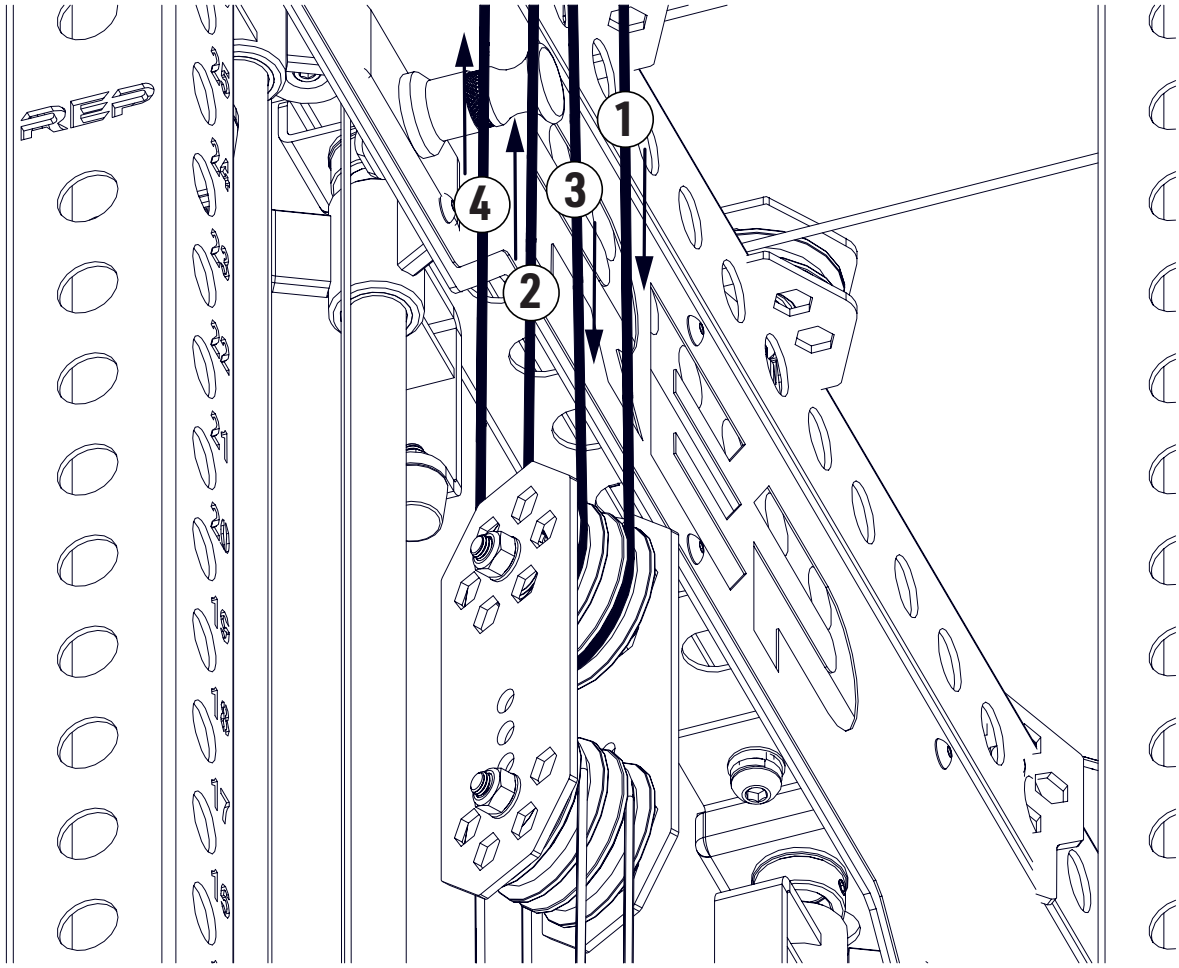


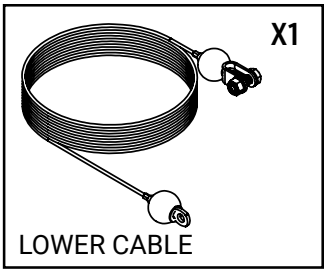
AVOID TWISTED CABLES!

VERIFY CABLE ROUTING PATTERN THROUGH FLOATING PULLEY IS CORRECT.

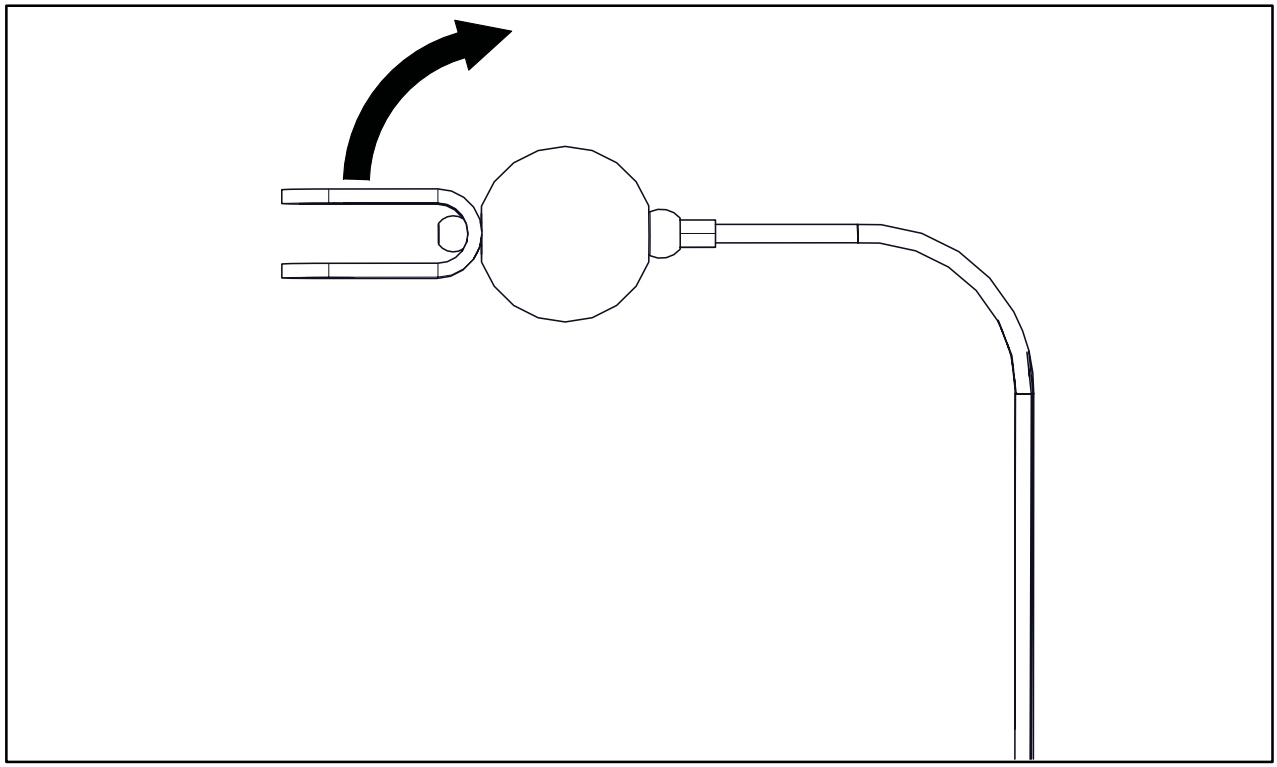
**USE DIAGRAM ON NEXT PAGE,
VIEW IS FROM OUTSIDE OF RACK (LEFT SIDE).**

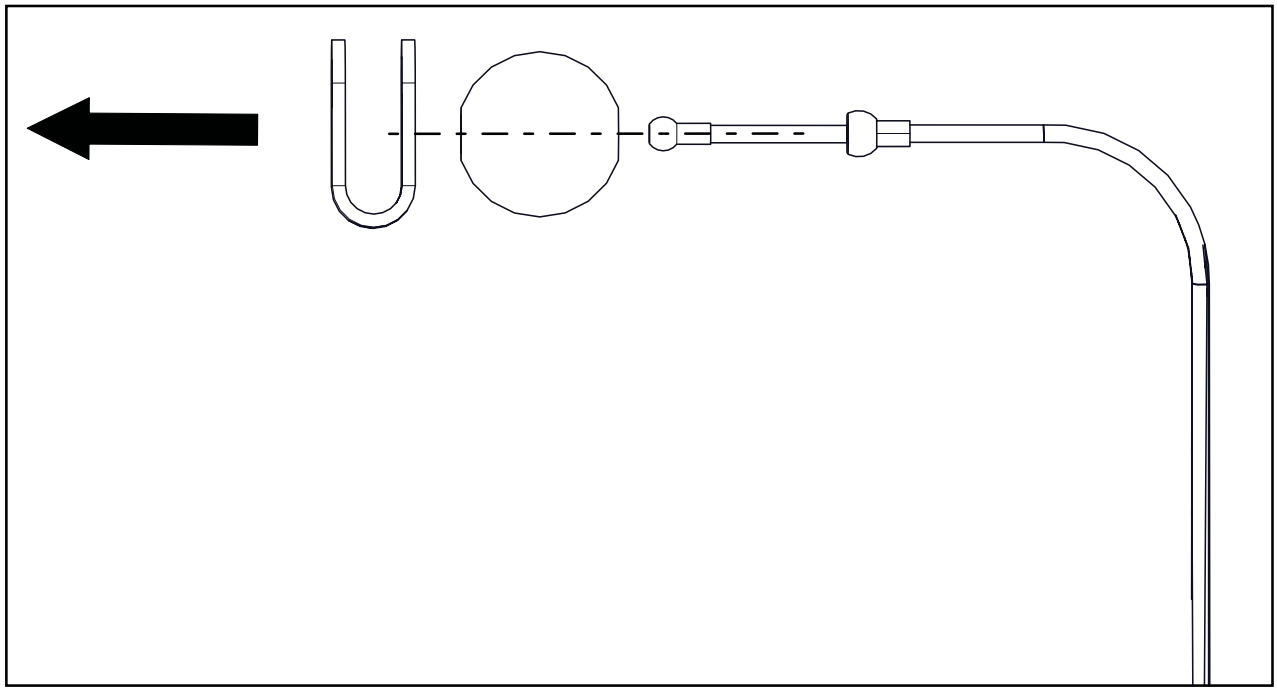

1
3
4
2


REP
1
4
3
2



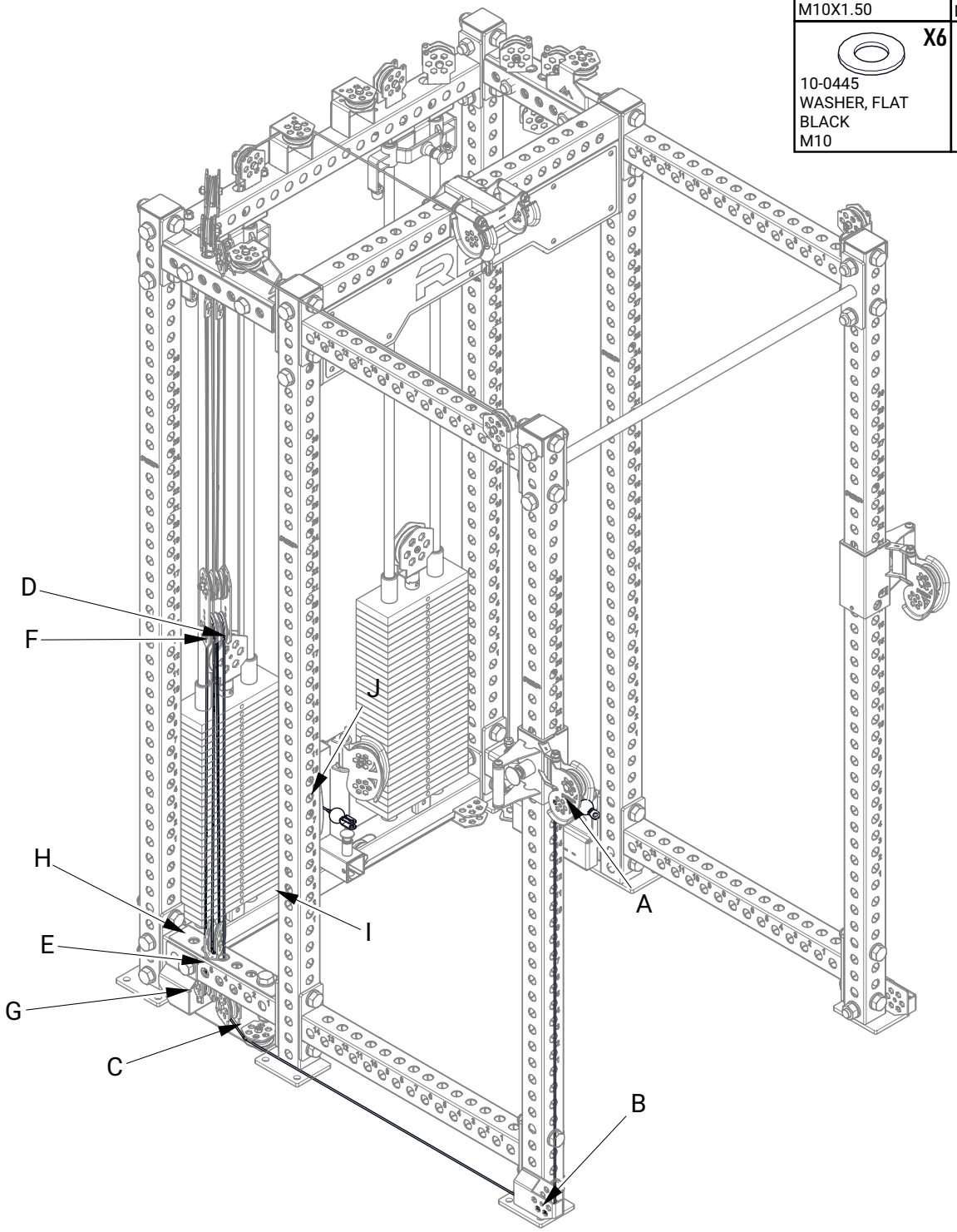
SAVE HARDWARE FOR LATER





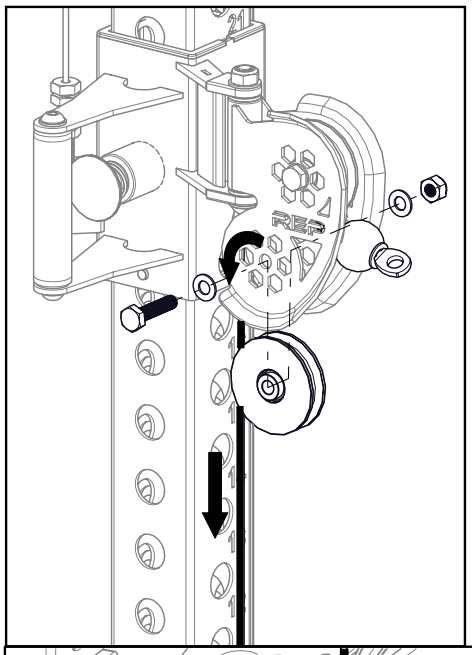
38 LEFT
LOWER CABLE ROUTING

X1 10-0476 BOLT, HEX DRIVE BLACK M10X1.50, L50	17 MM WRENCH 2X REQUIRED
X3 10-0421 NUT, NYLON INSERT BLACK M10X1.50	X3 10-0475 BOLT, HEX DRIVE BLACK M10X1.50, L45
X6 10-0445 WASHER, FLAT BLACK M10	X4 25-0311 PULLEY

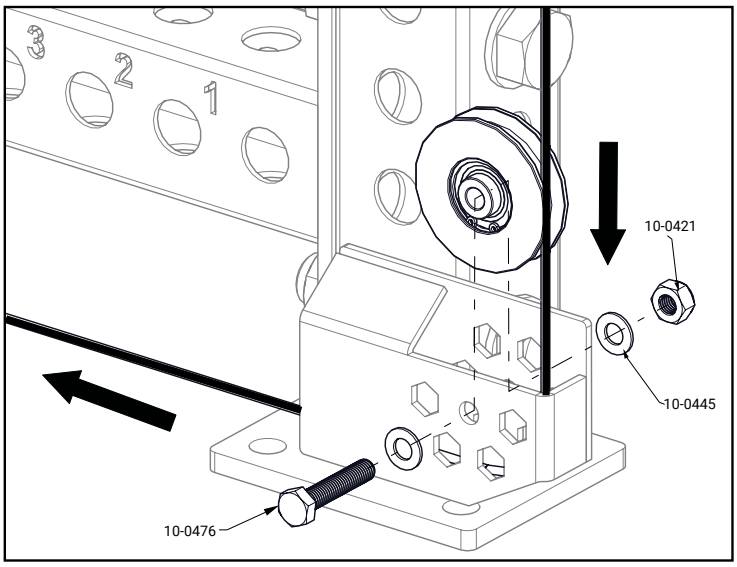


ADDITIONAL VIEWS ON NEXT 3 PAGES

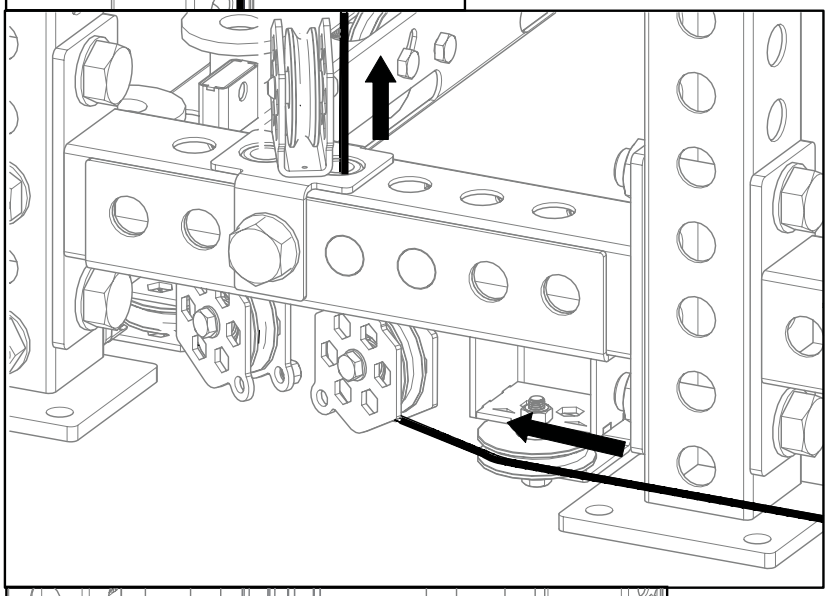
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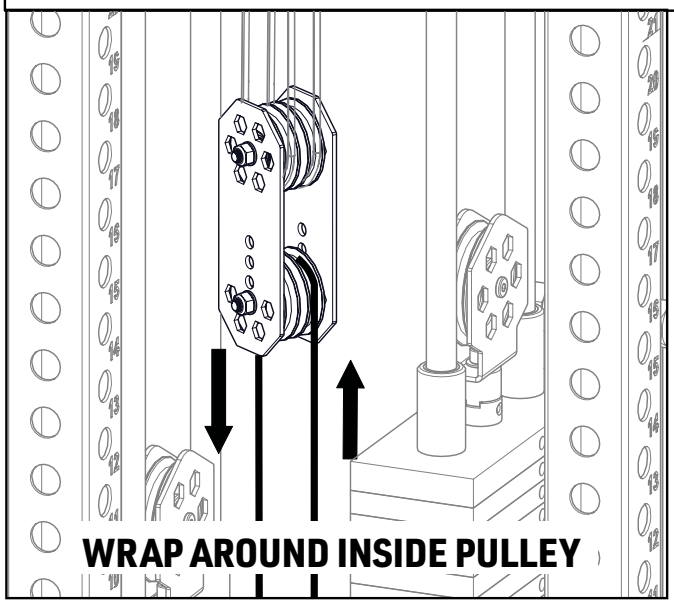
B



C

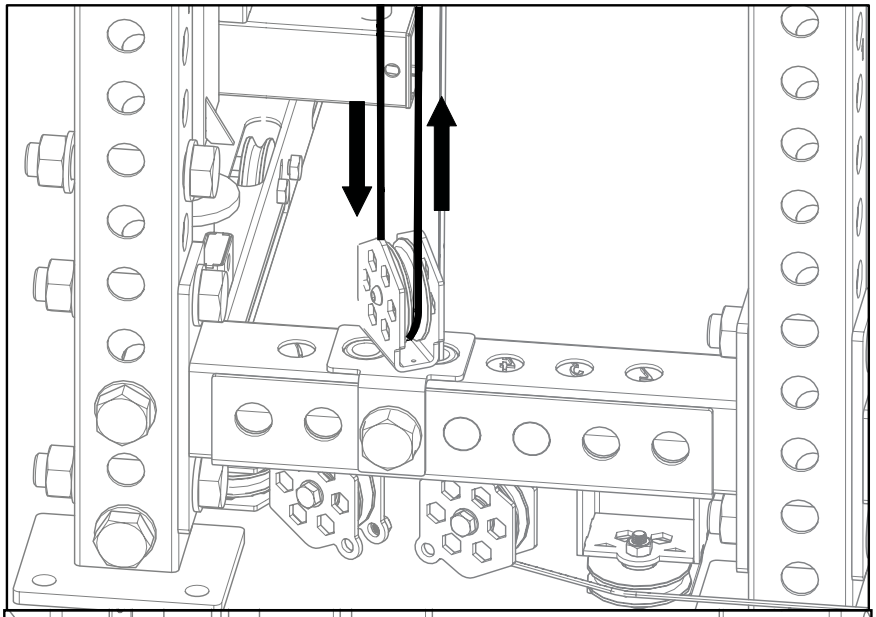


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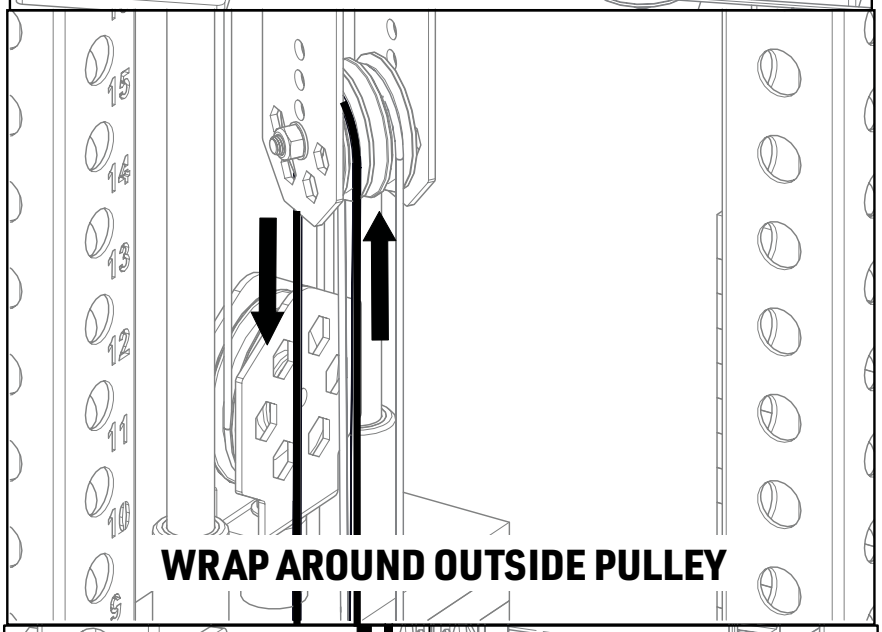


NOTE: STEPS **A** AND **J** MAY REQUIRE THE TOP PULLEY BOLT TO BE LOOSENED BEFORE INSTALLING THE LOWER PULLEY. IF LOOSENED, RE-TIGHTEN AFTER INSTALLING LOWER PULLEY

E

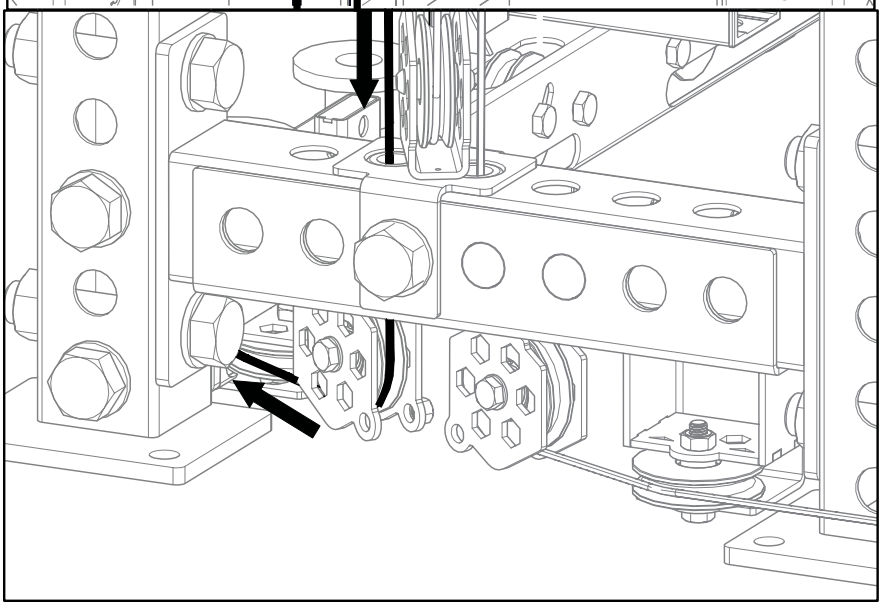


F

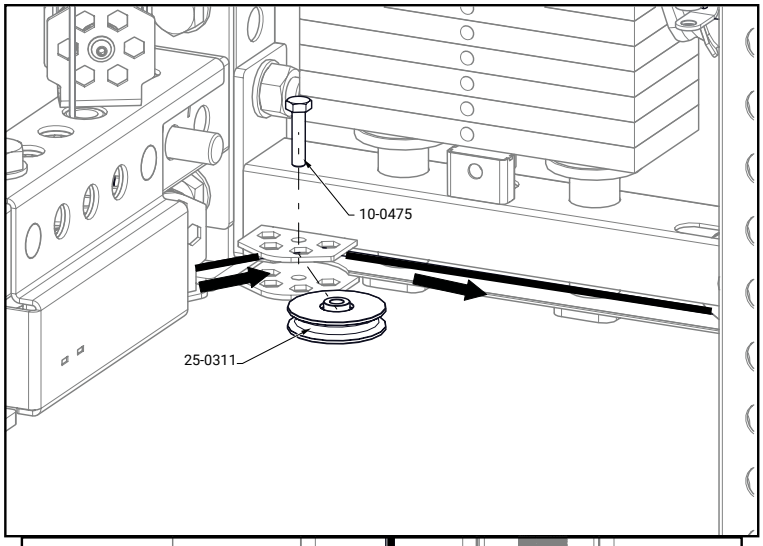


WRAP AROUND OUTSIDE PULLEY

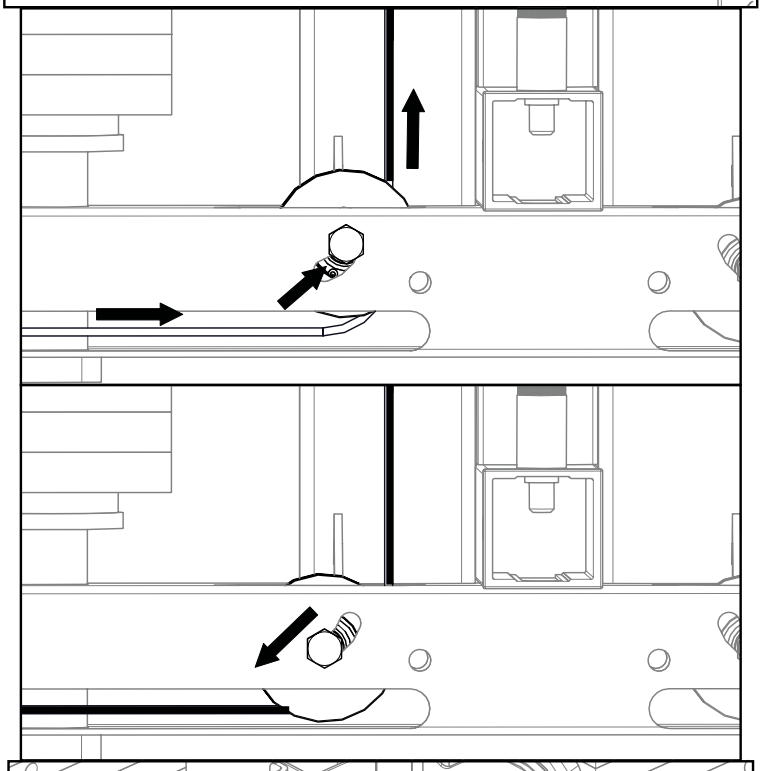
G



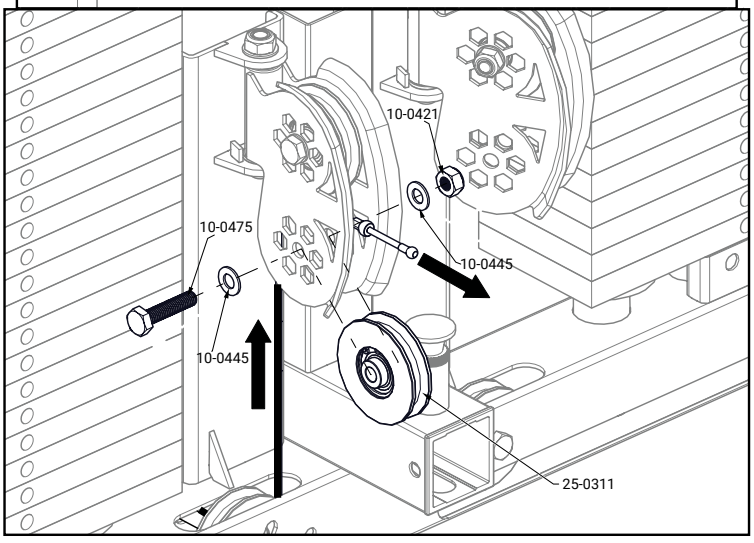
H



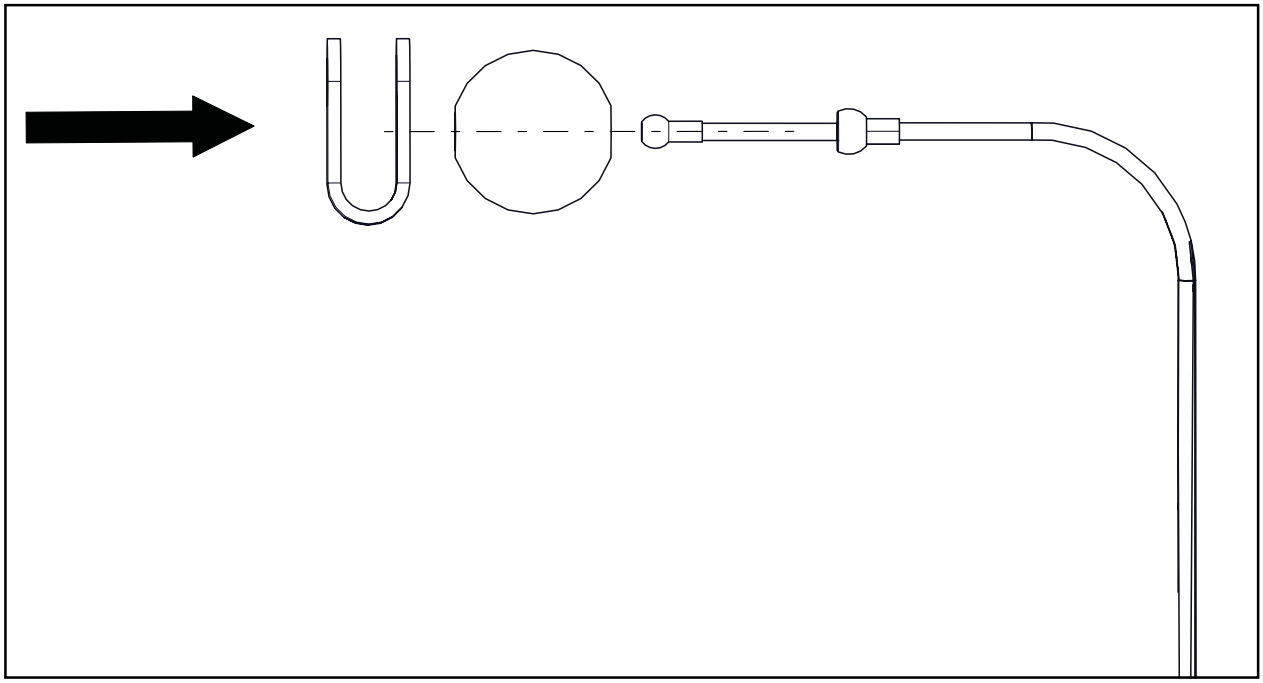
I

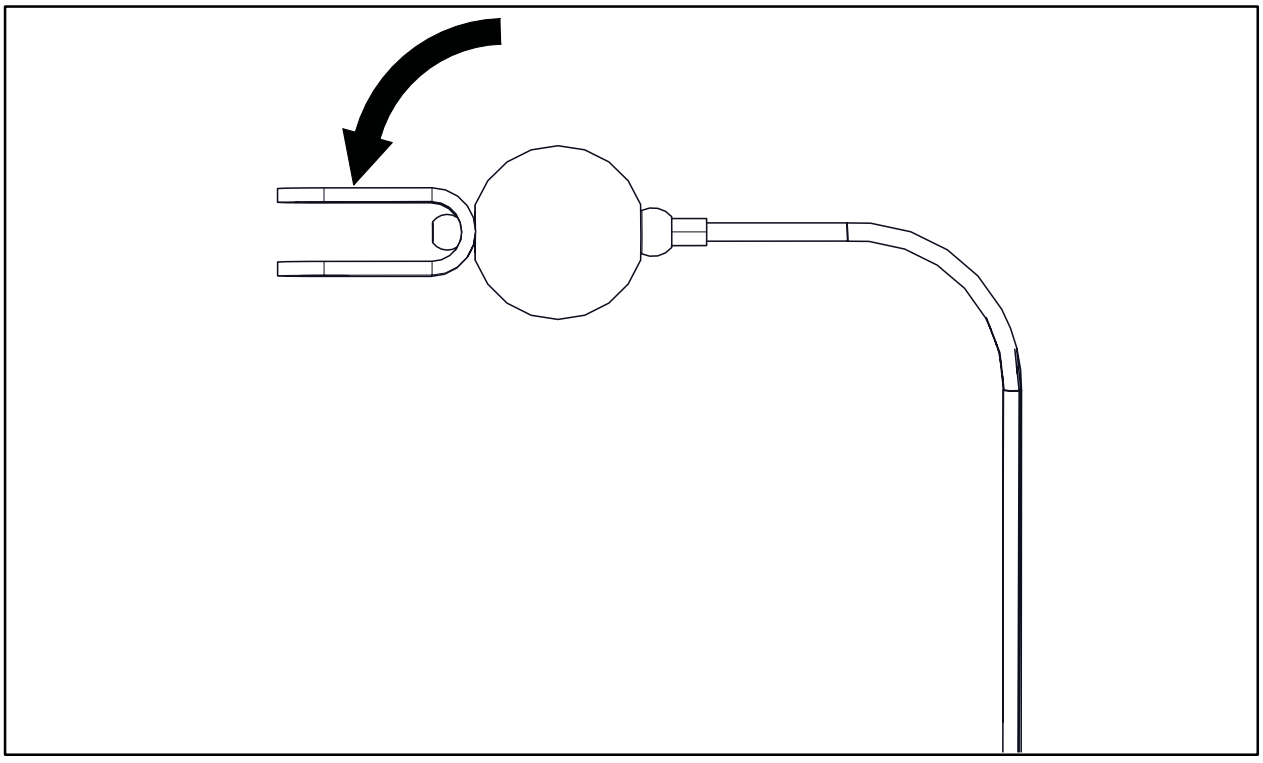


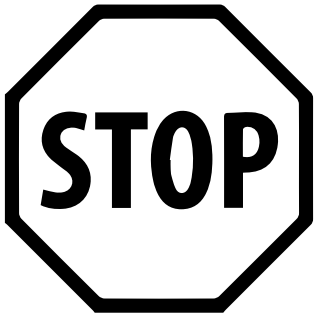
J



USE HARDWARE FROM PAGE 63



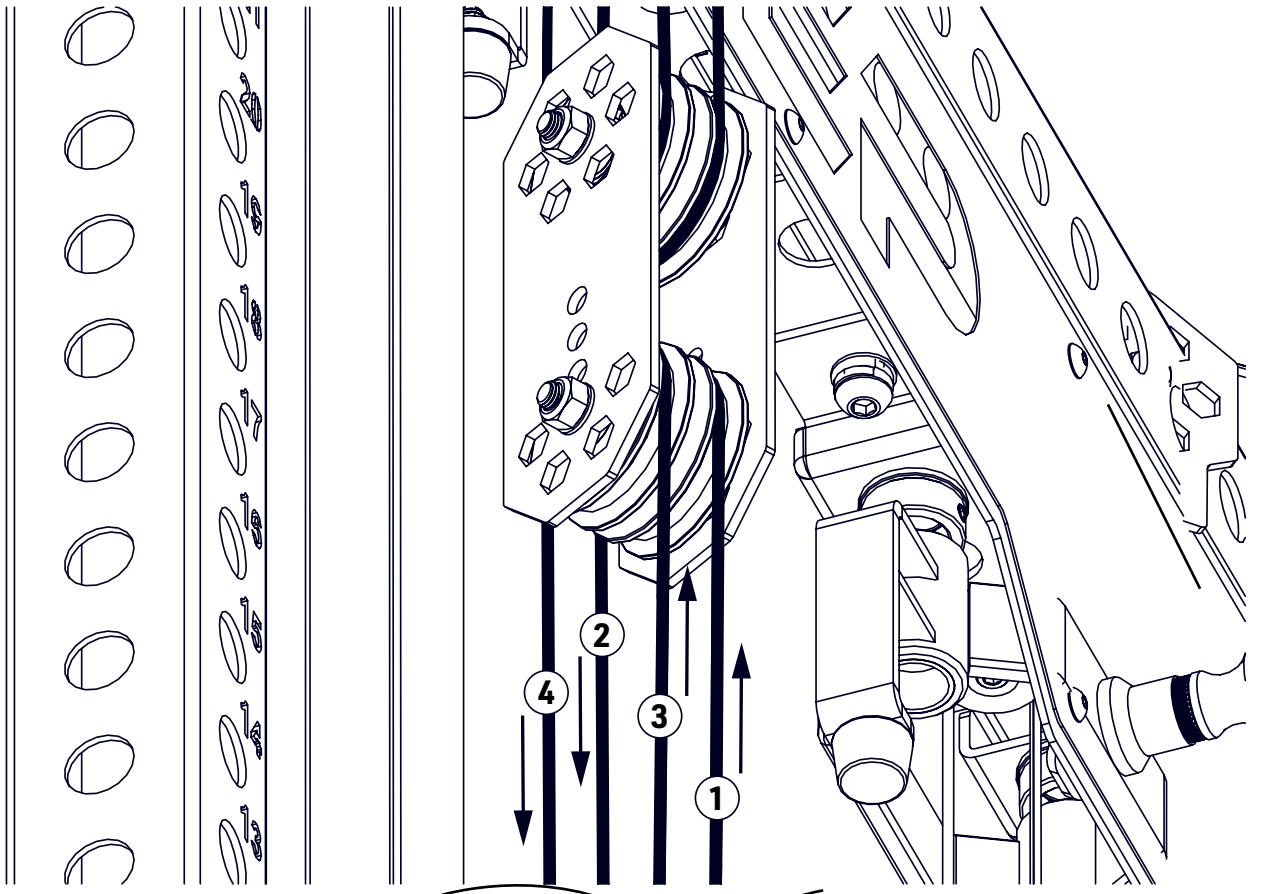


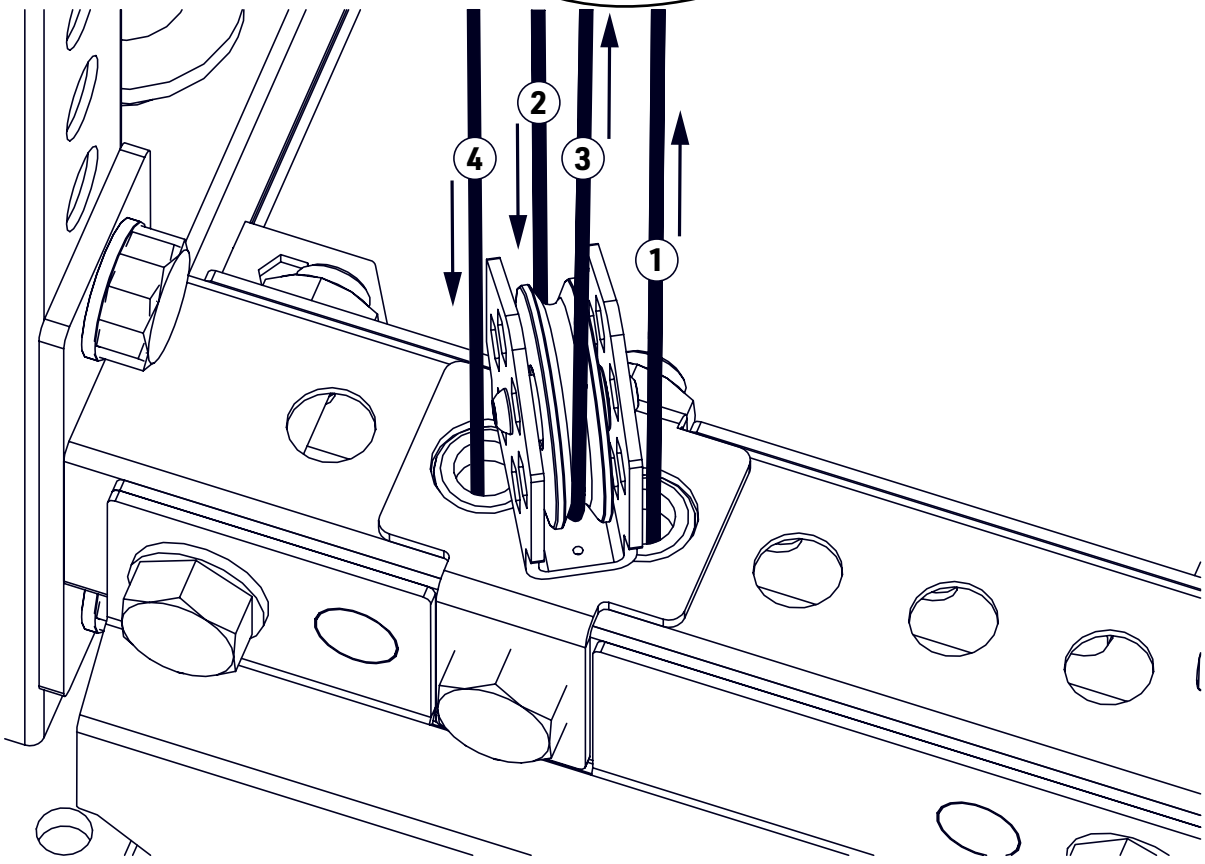


AVOID TWISTED CABLES!

VERIFY CABLE ROUTING PATTERN THROUGH FLOATING PULLEY IS CORRECT.

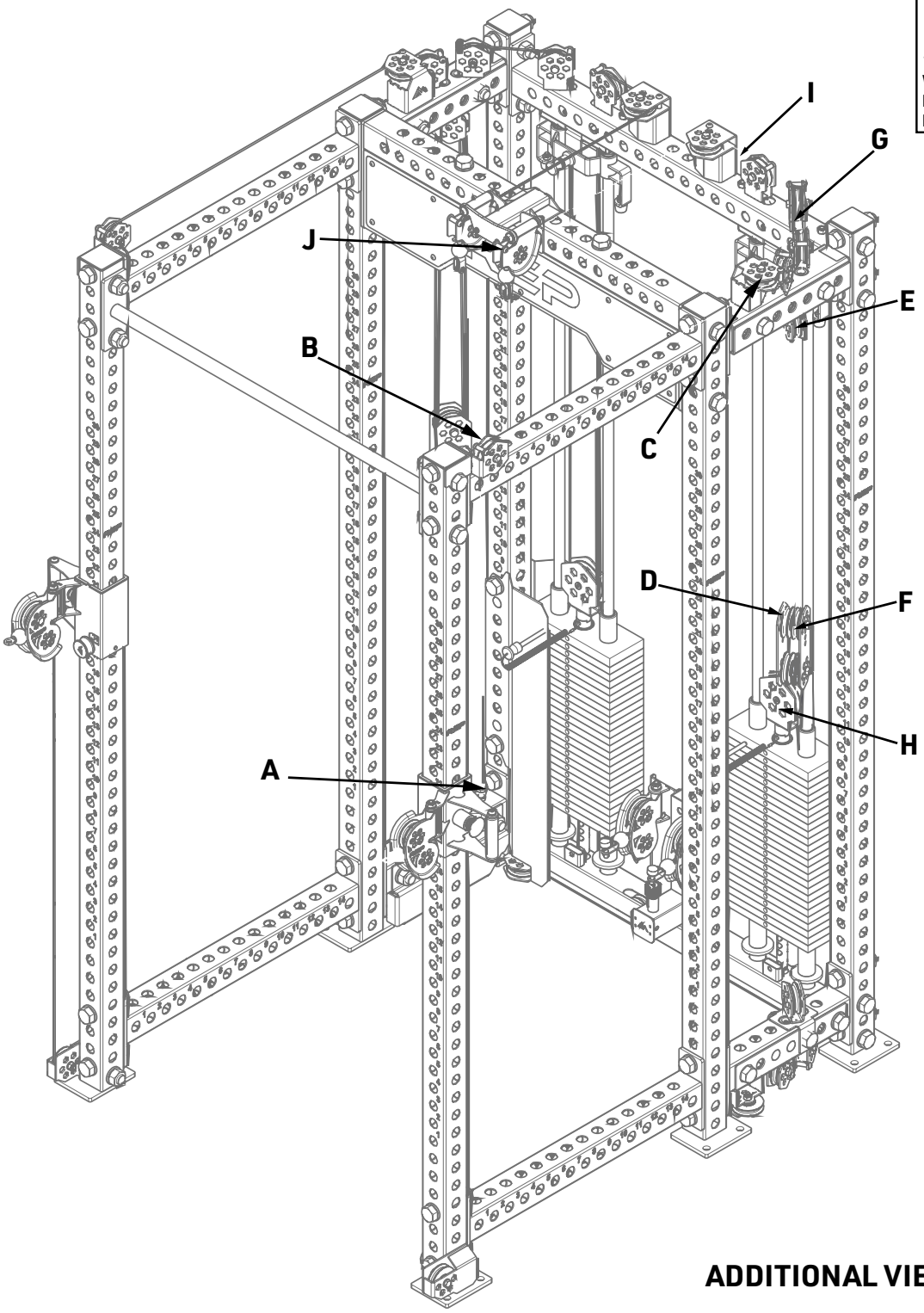
**USE DIAGRAM ON NEXT PAGE,
VIEW IS FROM OUTSIDE OF RACK (LEFT SIDE).**


2
4
3
1

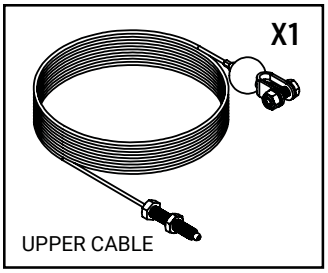

2
4
3
1

RIGHT SIDE - UPPER CABLE ROUTING

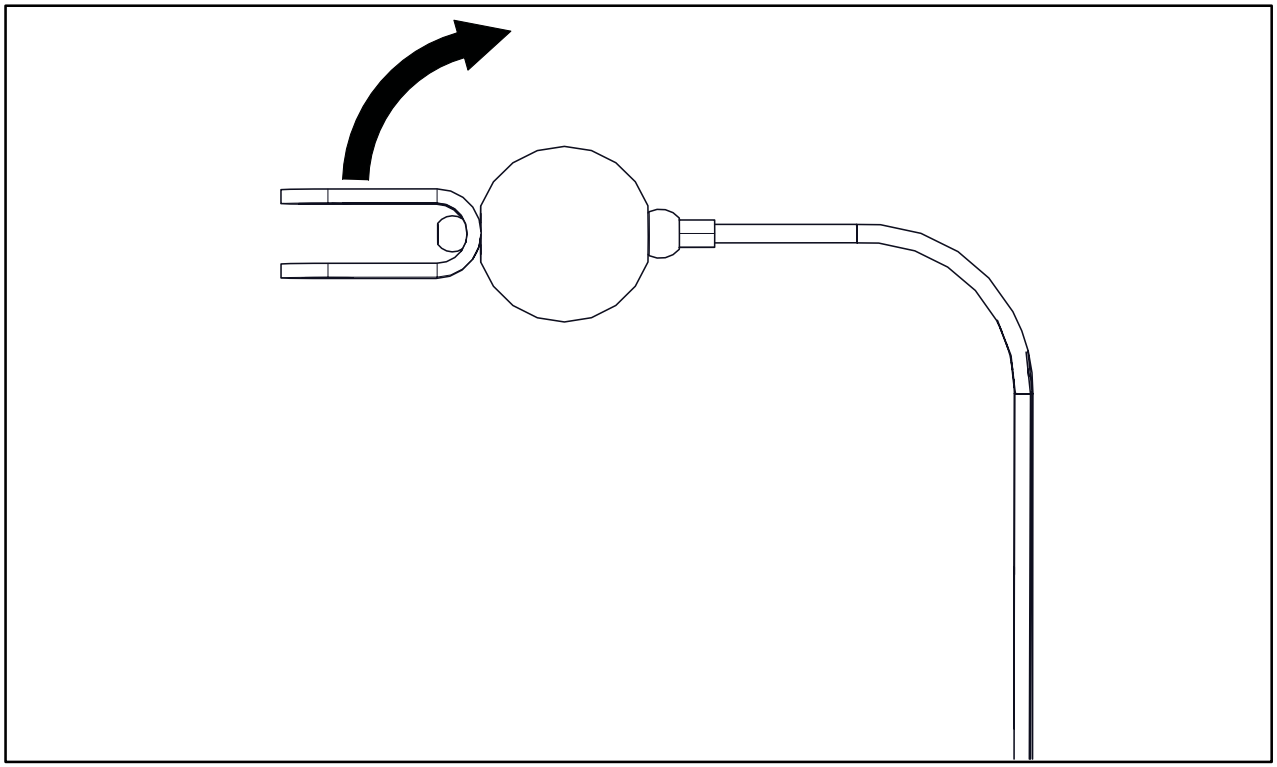
17 MM WRENCH 2X REQUIRED	
X1 10-0421 NUT, NYLON INSERT BLACK M10X1.50	X1 10-0475 BOLT, HEX DRIVE BLACK M10X1.50, L45
X2 10-0445 WASHER, FLAT BLACK M10	X1 25-0311 PULLEY

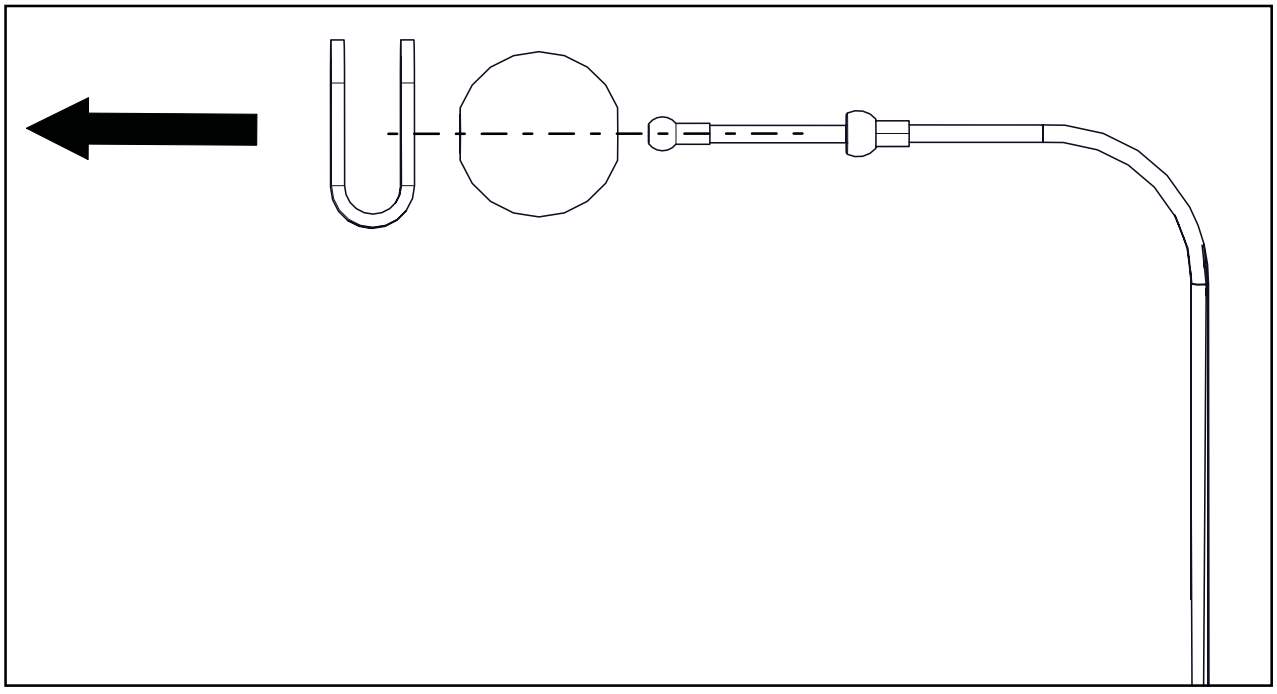


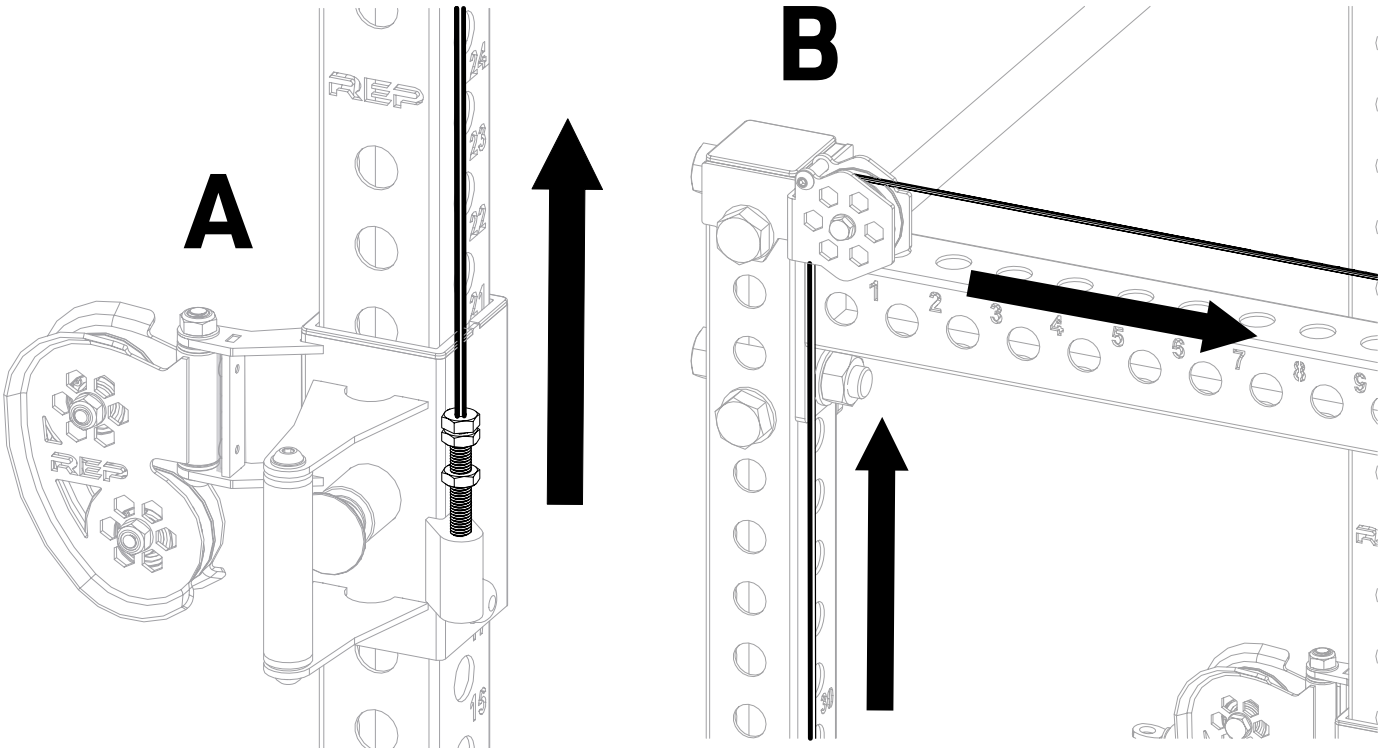
ADDITIONAL VIEWS ON NEXT 4 PAGES

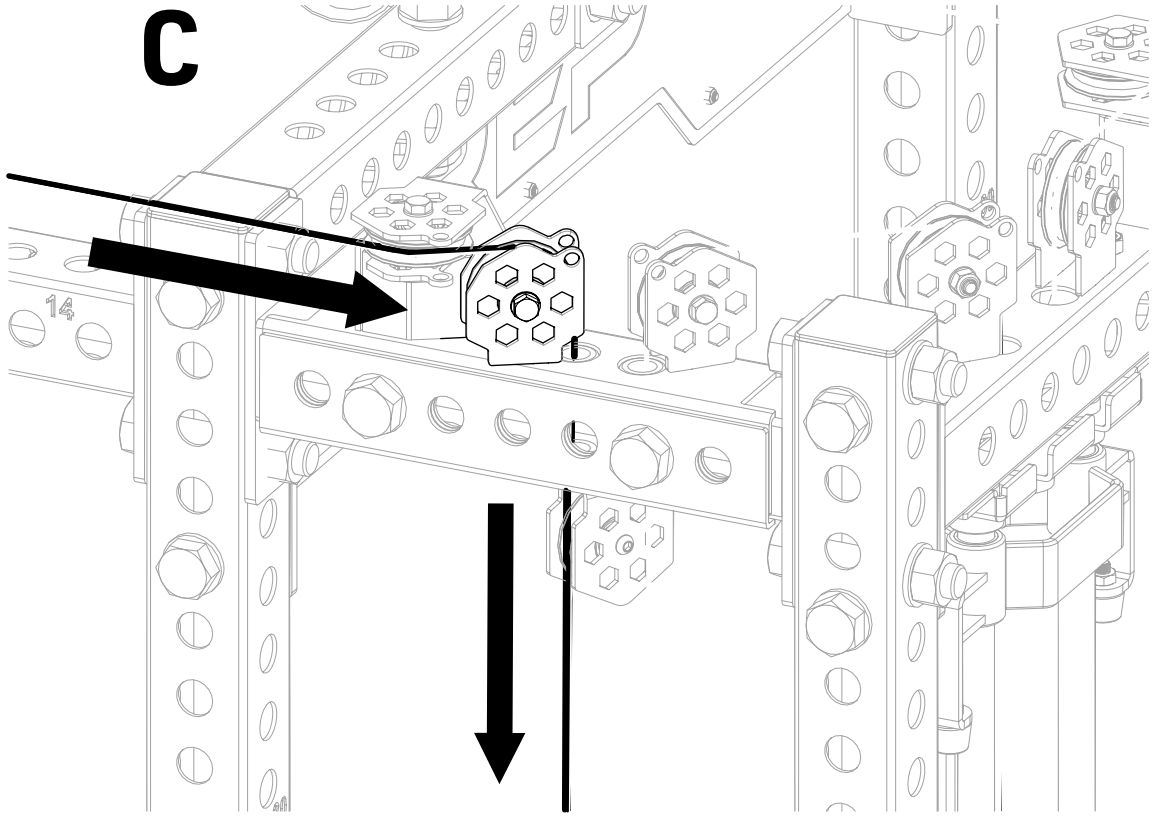


SAVE HARDWARE FOR LATER

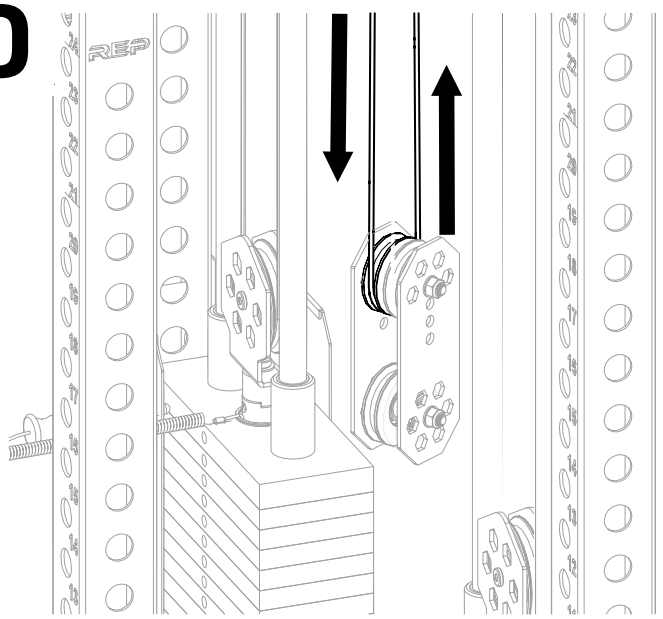




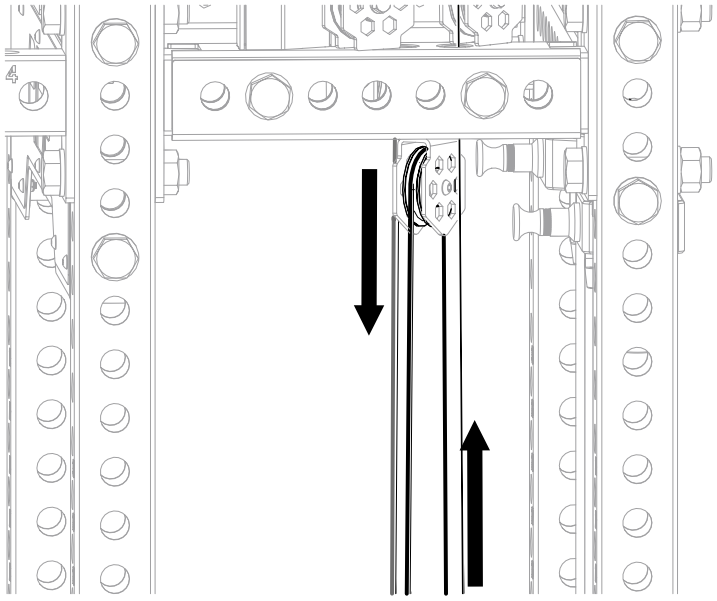

A
B


C

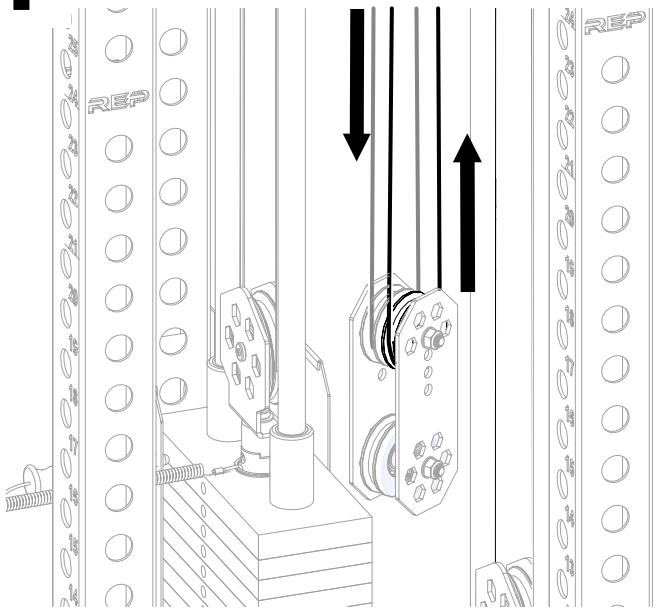
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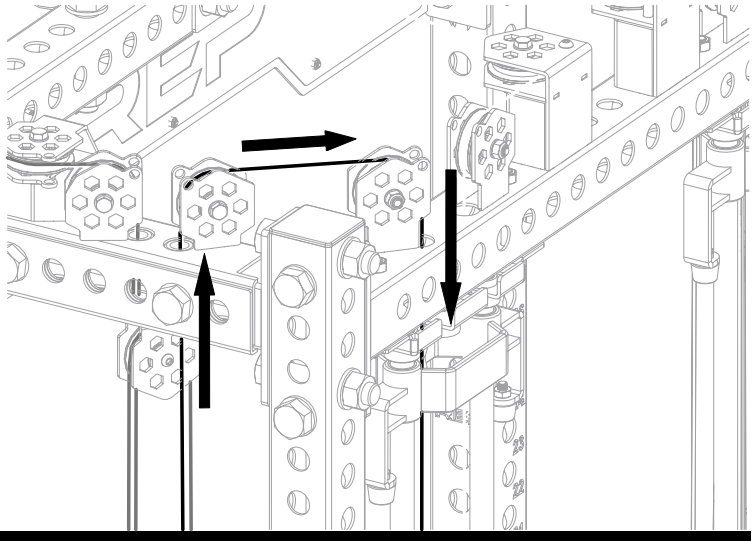
E



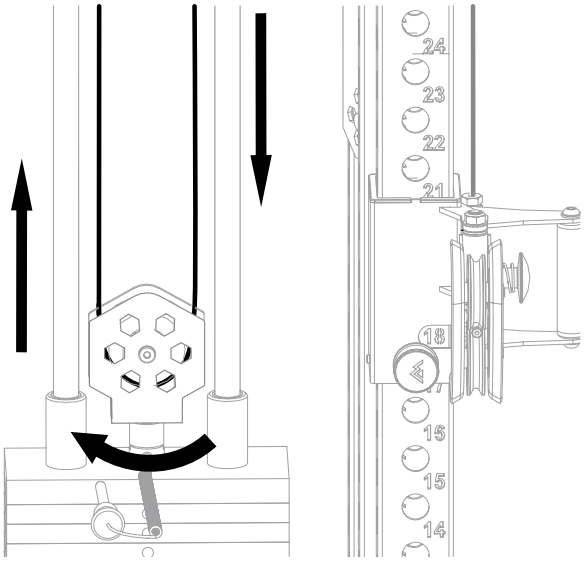
F



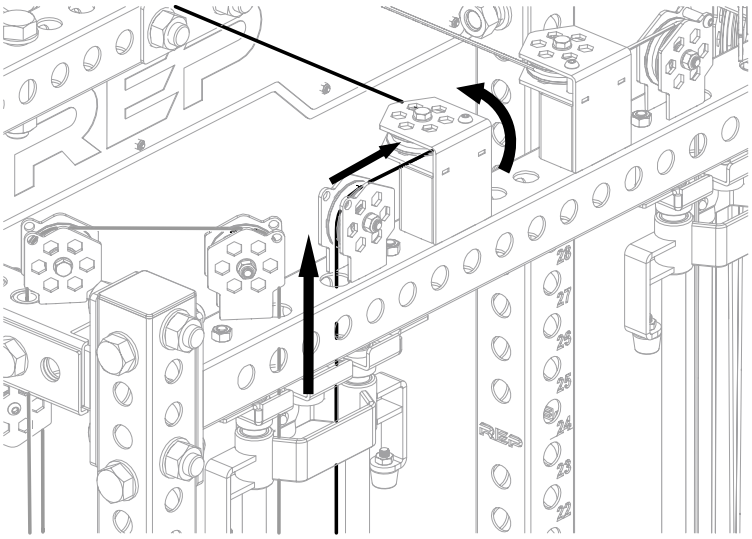
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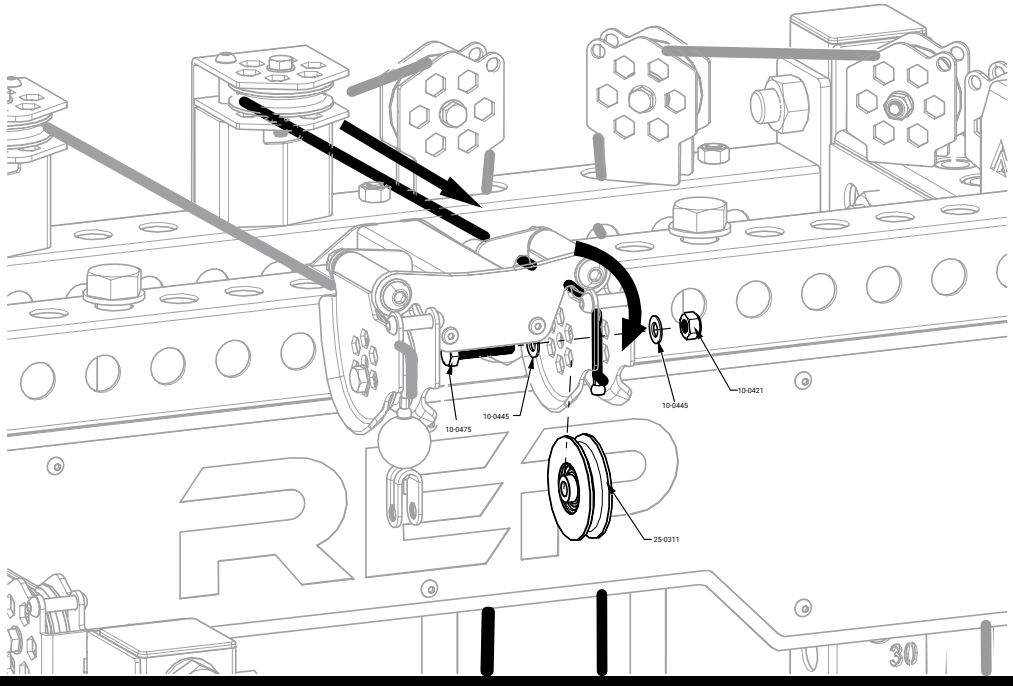
H


24
23
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16
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14

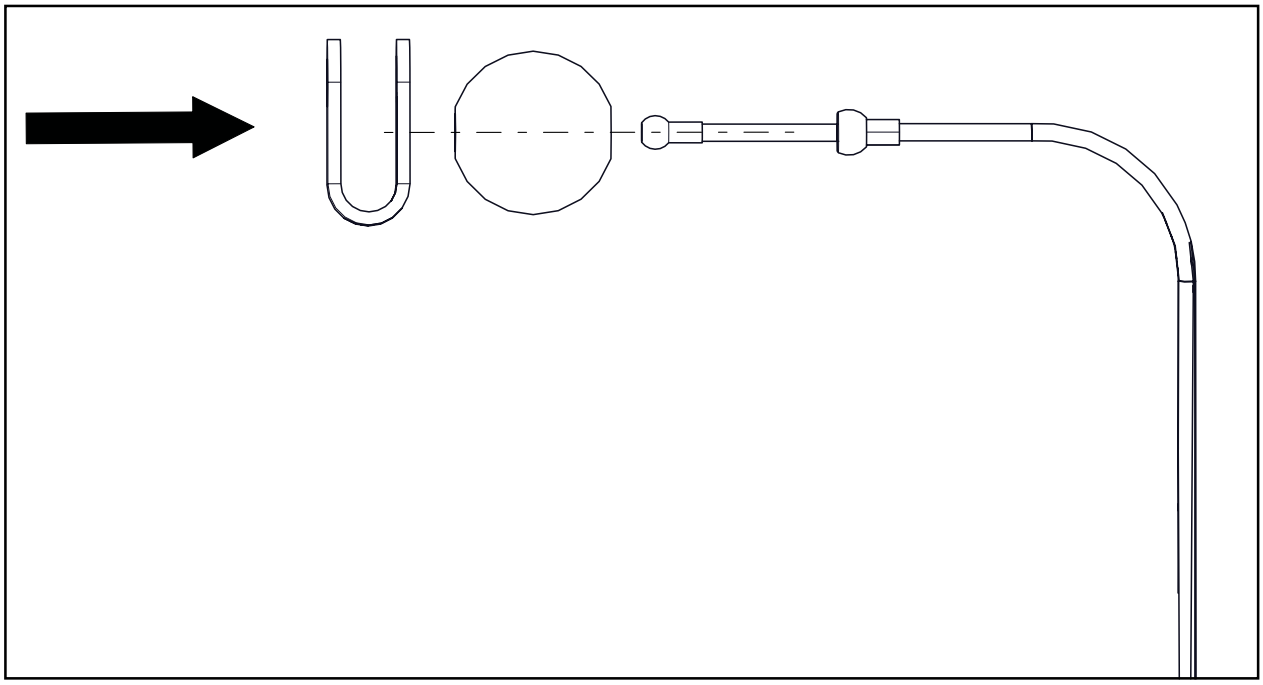
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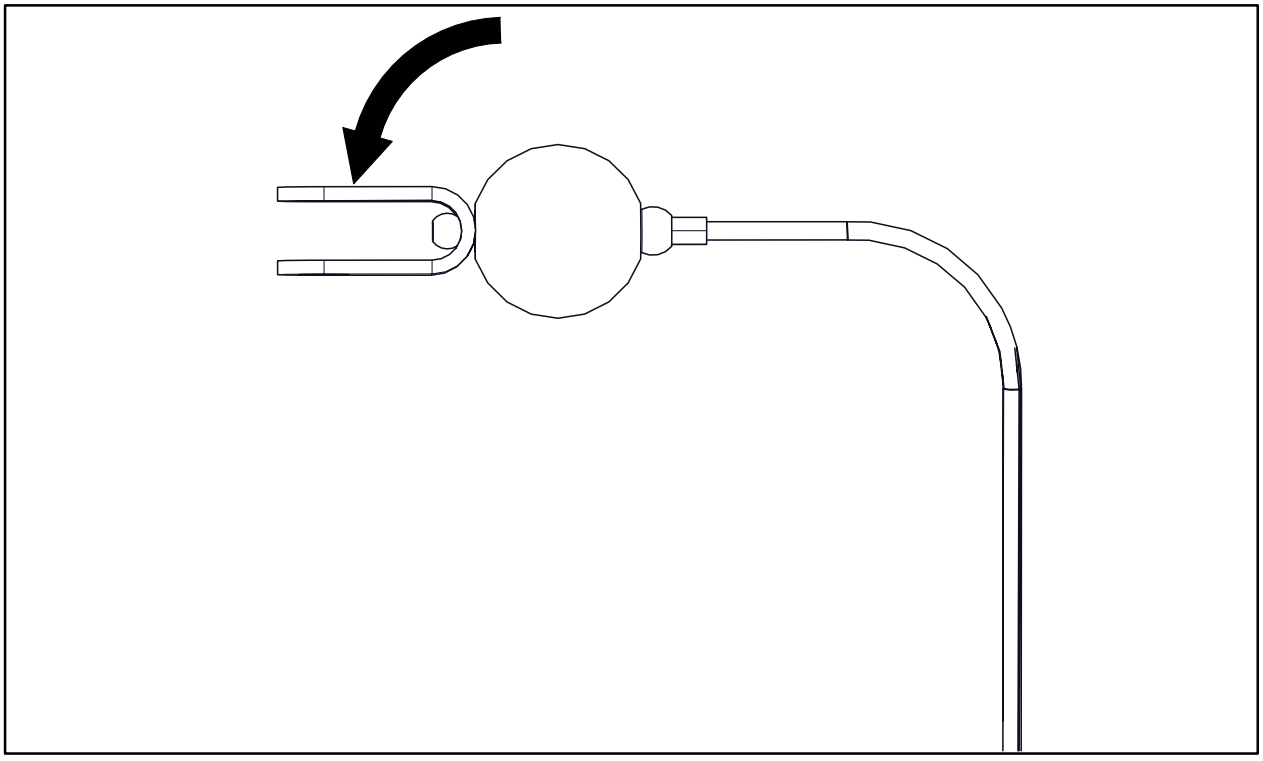

REP
28
27
26
25
24
23
22

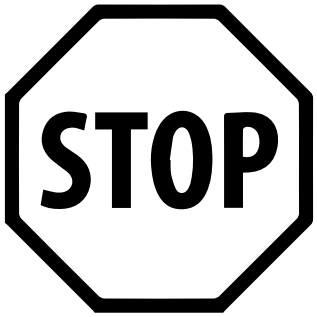
J


10-0475
10-0445
10-0445
10-0421
25-0311
REP
30

USE HARDWARE FROM PAGE 72



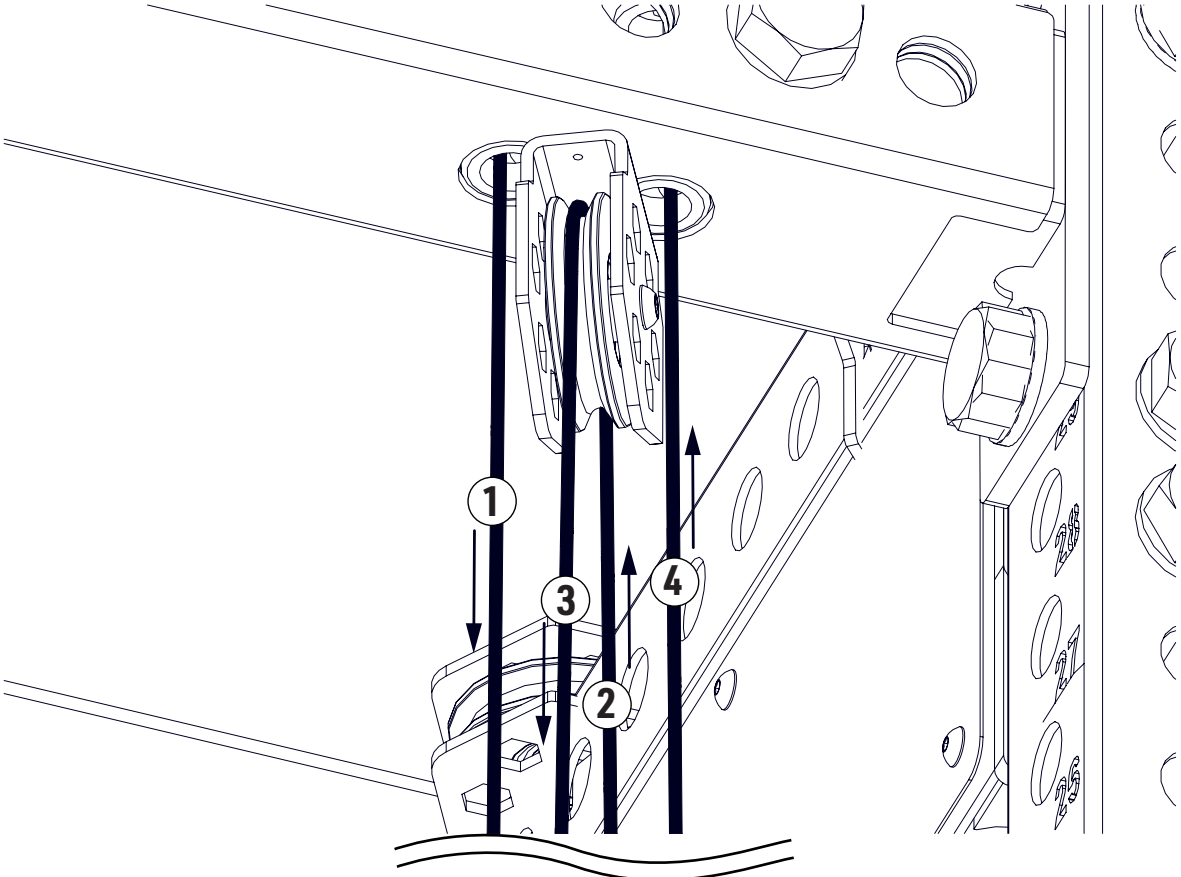


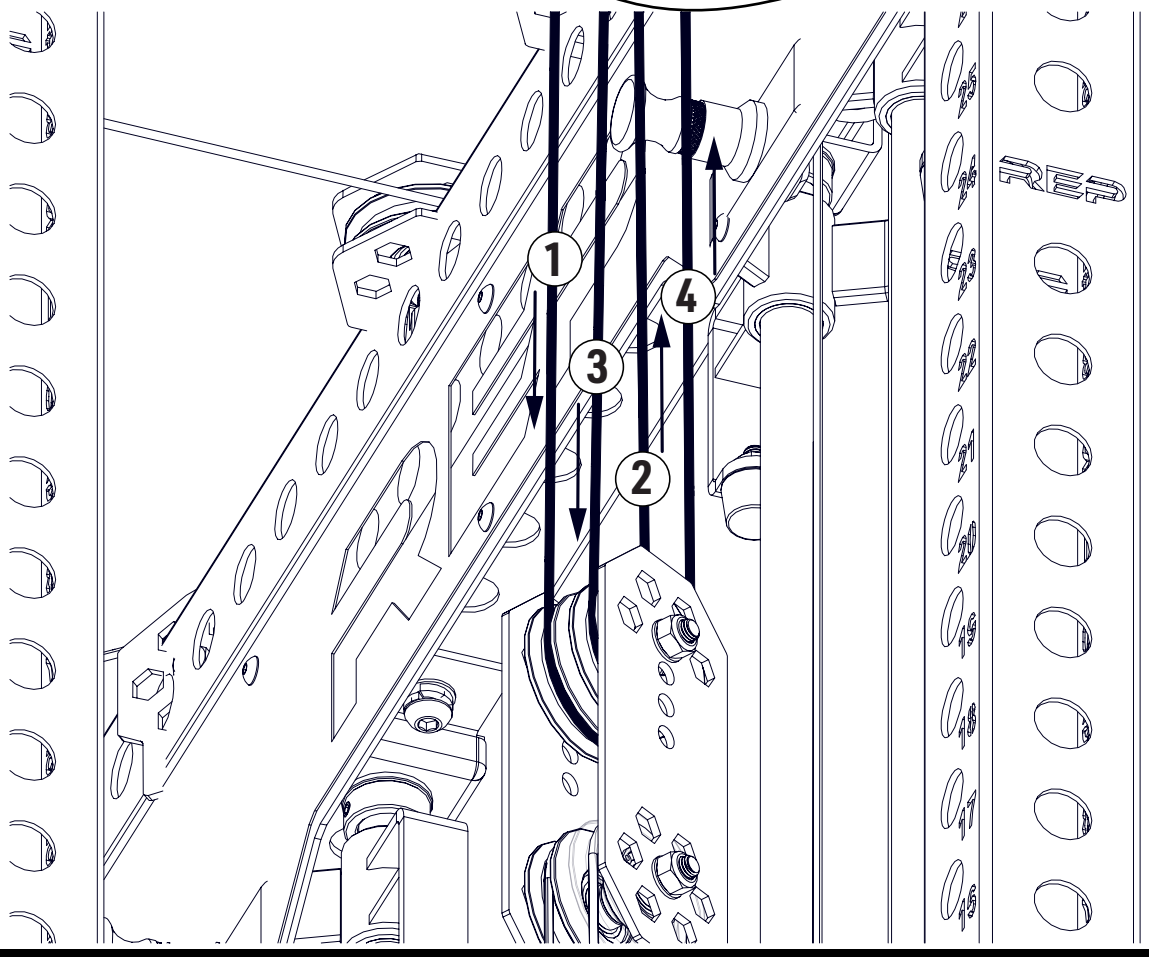


AVOID TWISTED CABLES!

VERIFY CABLE ROUTING PATTERN THROUGH FLOATING PULLEY IS CORRECT.

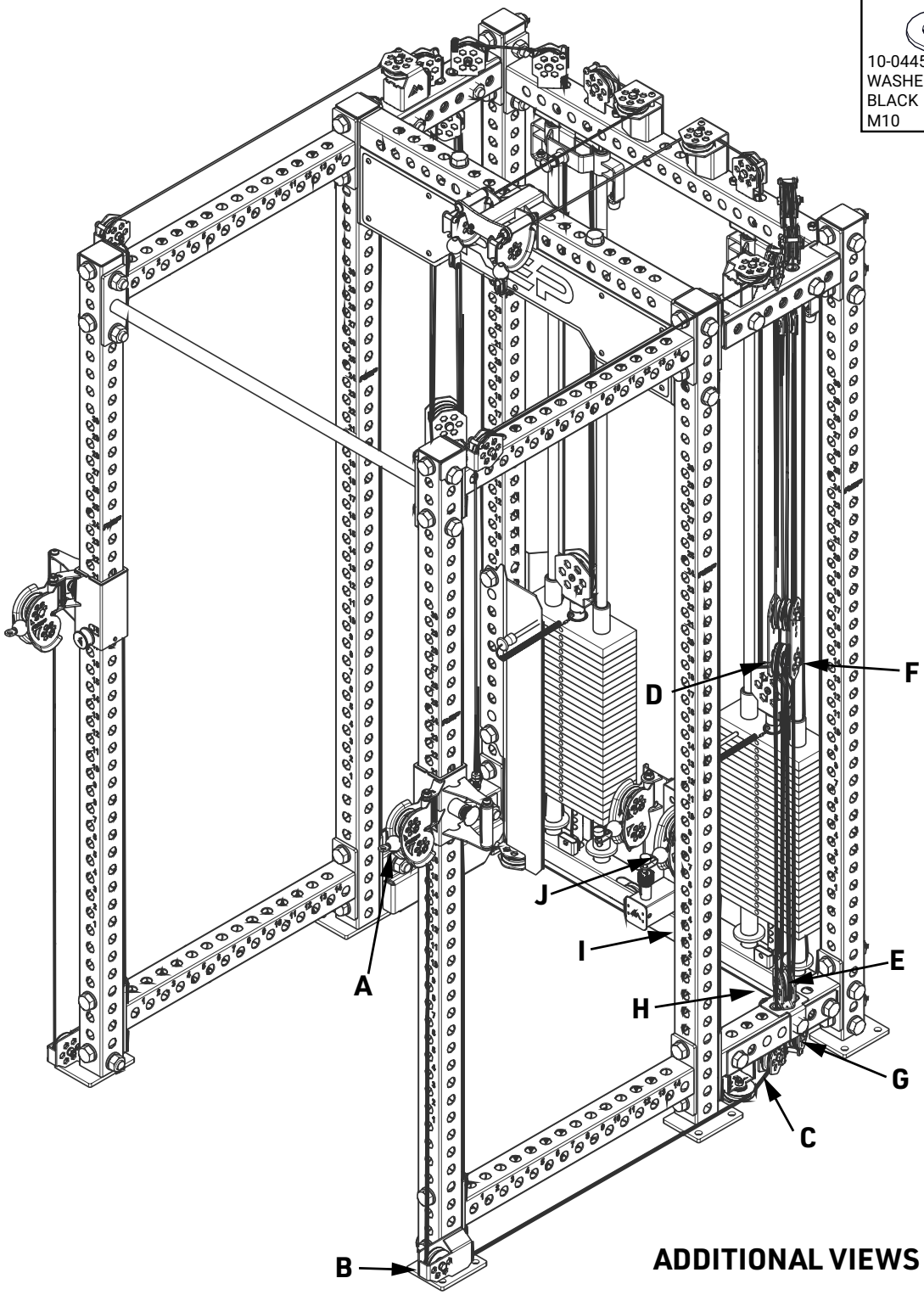
**USE DIAGRAM ON NEXT PAGE,
VIEW IS FROM OUTSIDE OF RACK (RIGHT SIDE).**


1
2
3
4


1
2
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4
REP

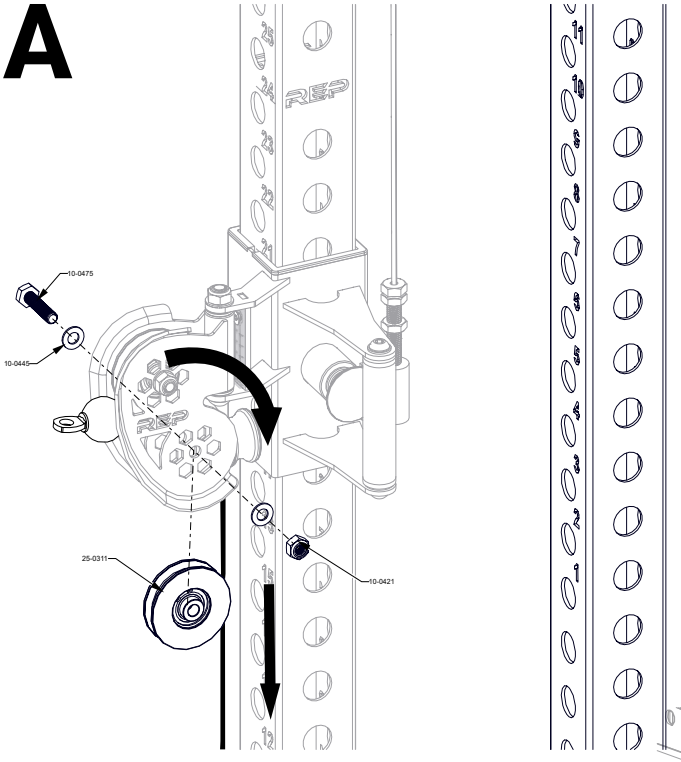
RIGHT SIDE - LOWER CABLE ROUTING

17 MM WRENCH 2X REQUIRED	
X1 10-0421 NUT, NYLON INSERT BLACK M10X1.50	X1 10-0475 BOLT, HEX DRIVE BLACK M10X1.50, L45
X2 10-0445 WASHER, FLAT BLACK M10	X1 25-0311 PULLEY

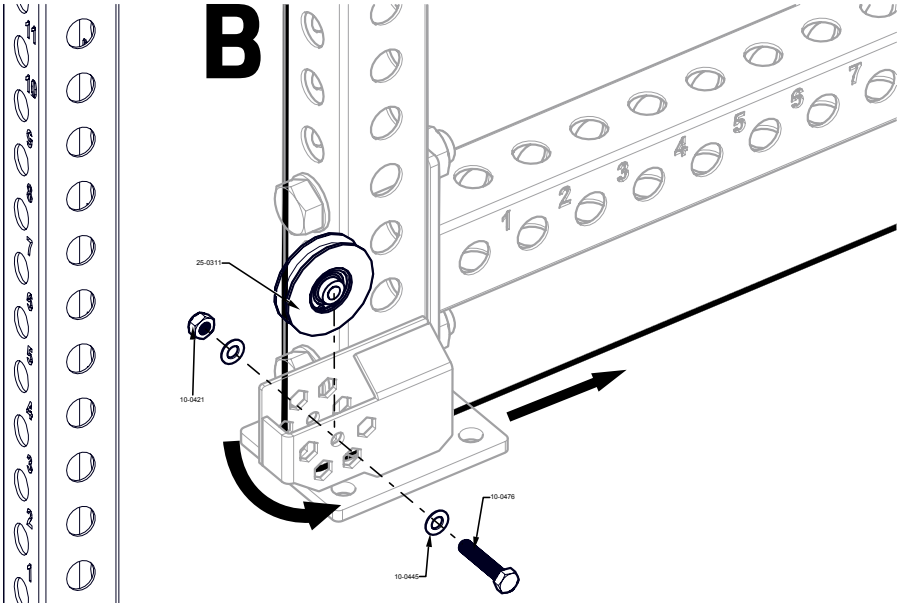


ADDITIONAL VIEWS ON NEXT 4 PAGES

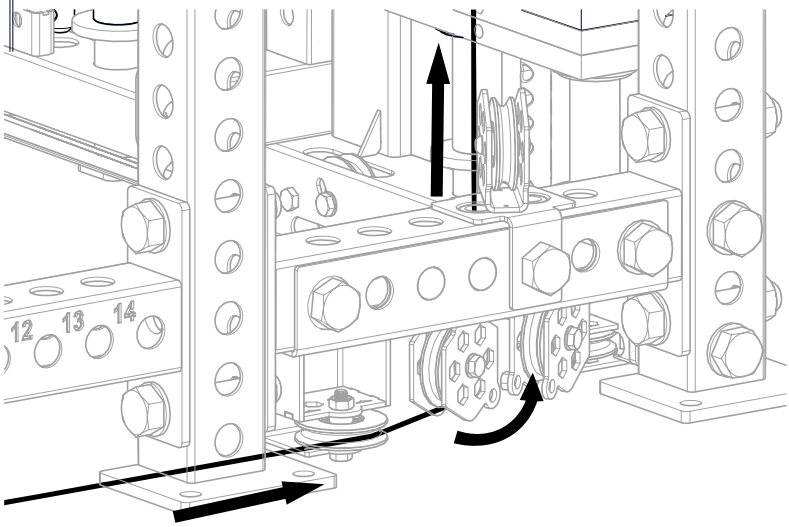
A



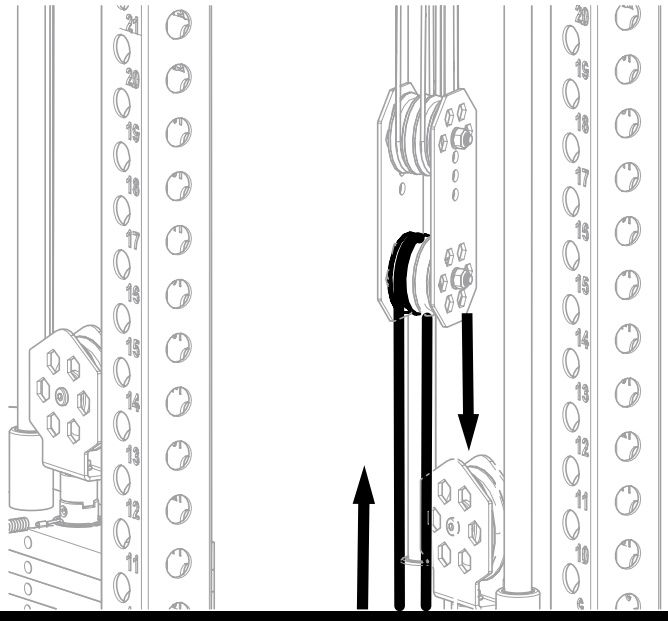
B



C

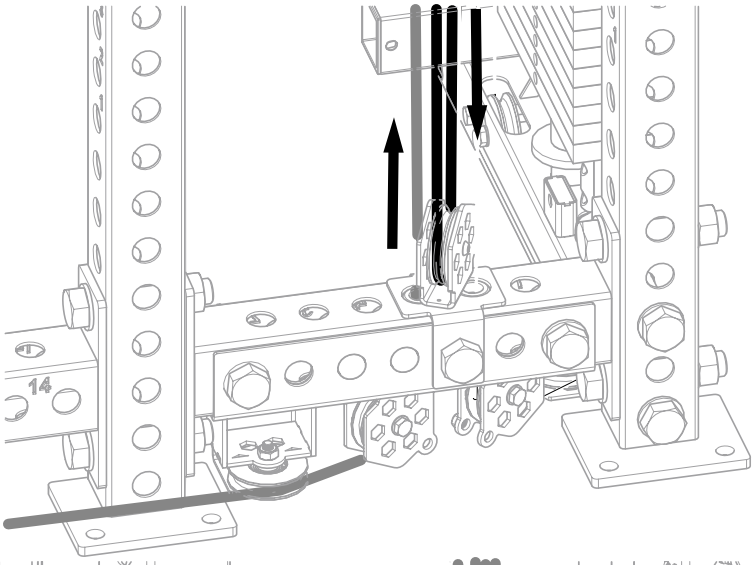


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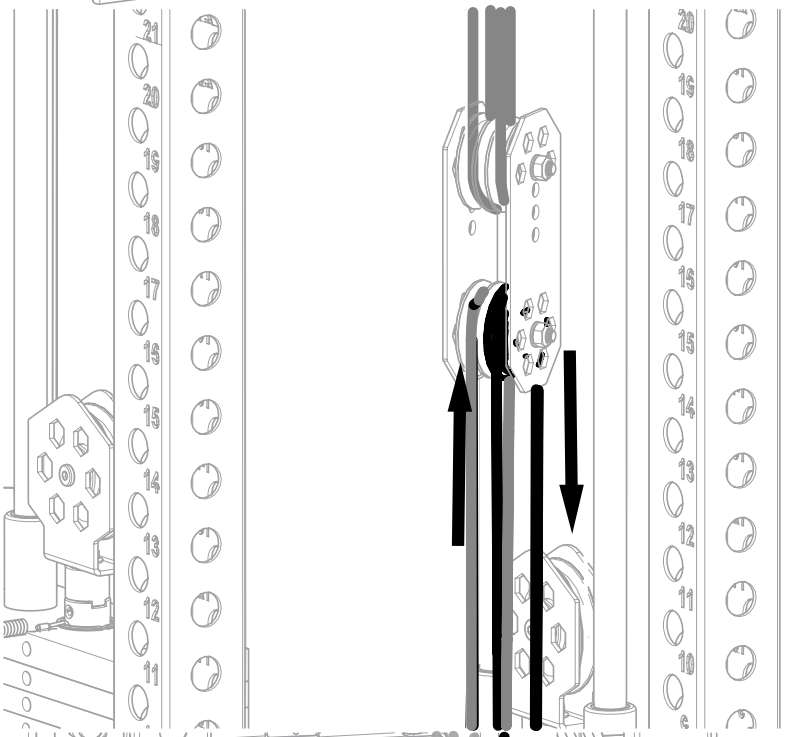


NOTE: STEPS A AND J MAY REQUIRE THE TOP PULLEY BOLT TO BE LOOSENED BEFORE INSTALLING THE LOWER PULLEY. IF LOOSENED, RE-TIGHTENED AFTER INSTALLING LOWER PULLEY

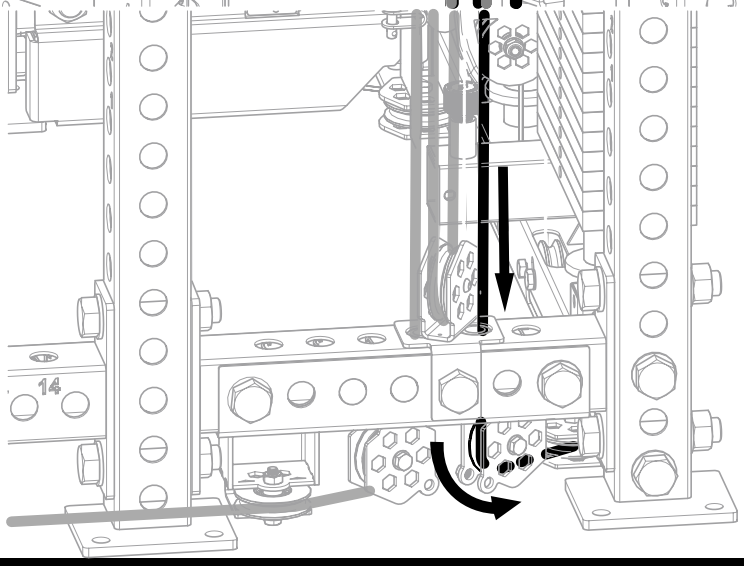
E



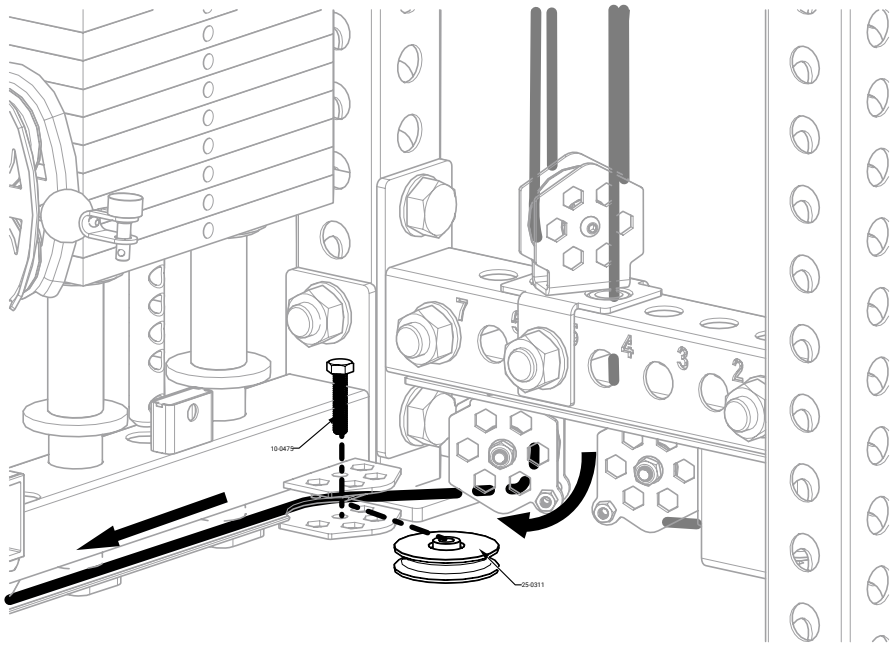
F



G



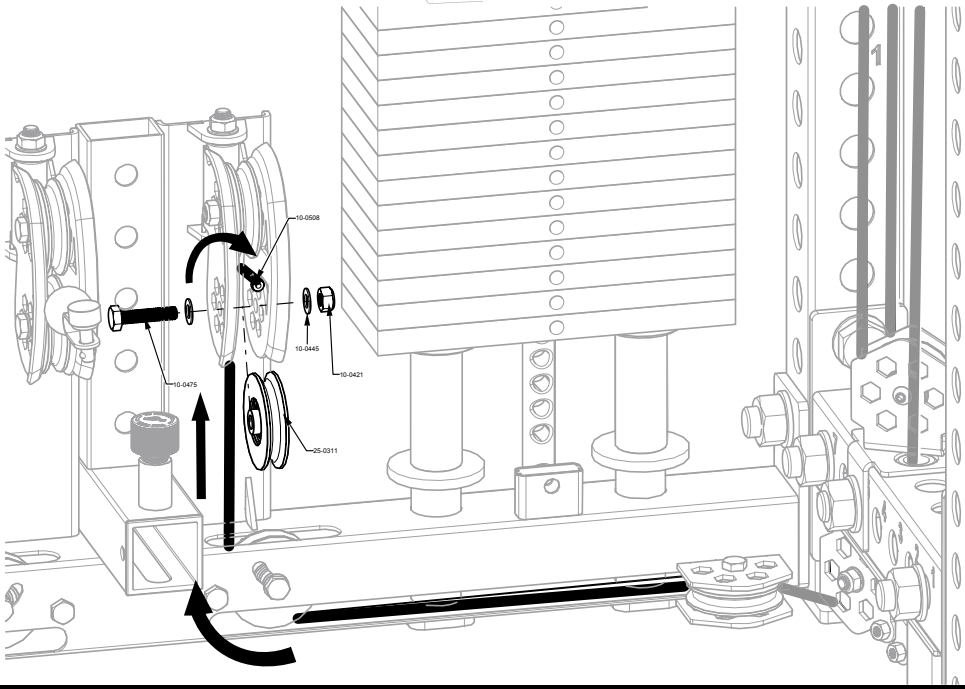
H



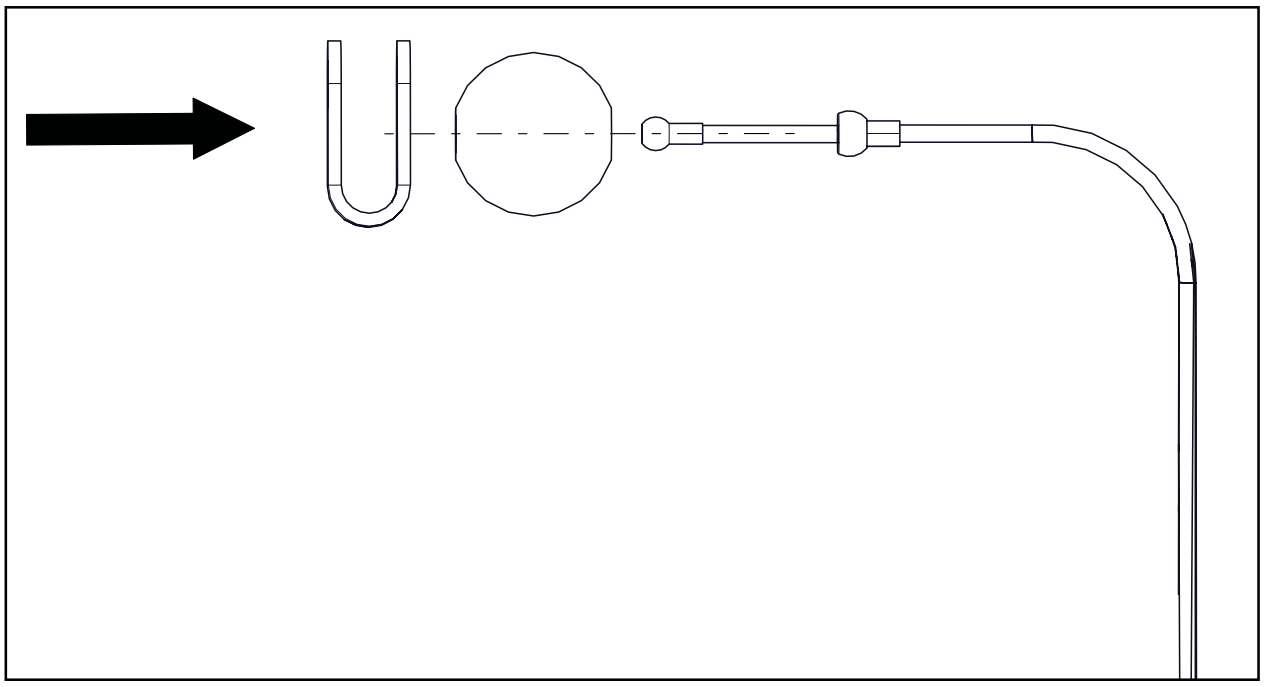
I

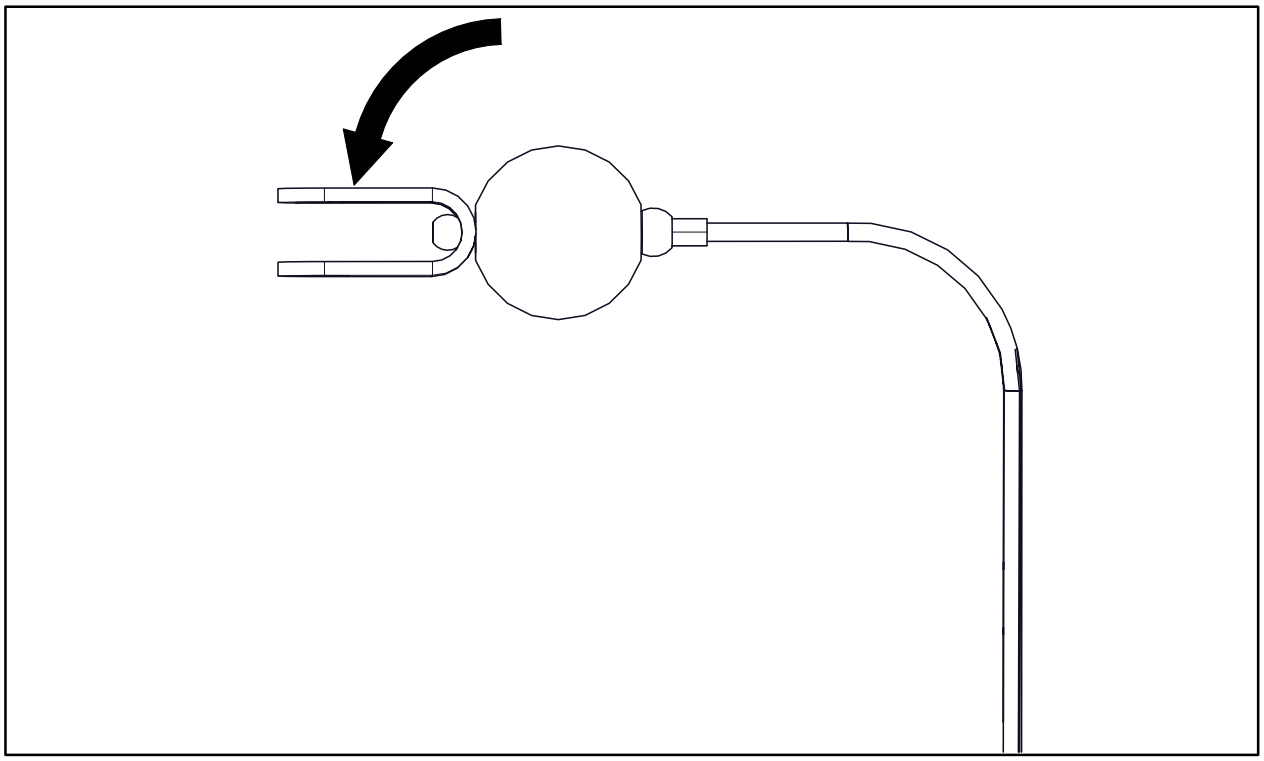


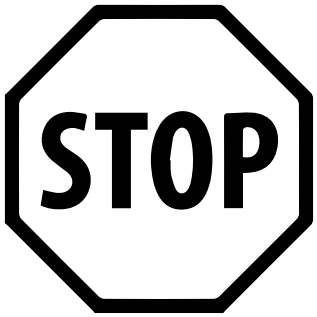
J



USE HARDWARE FROM PAGE 79



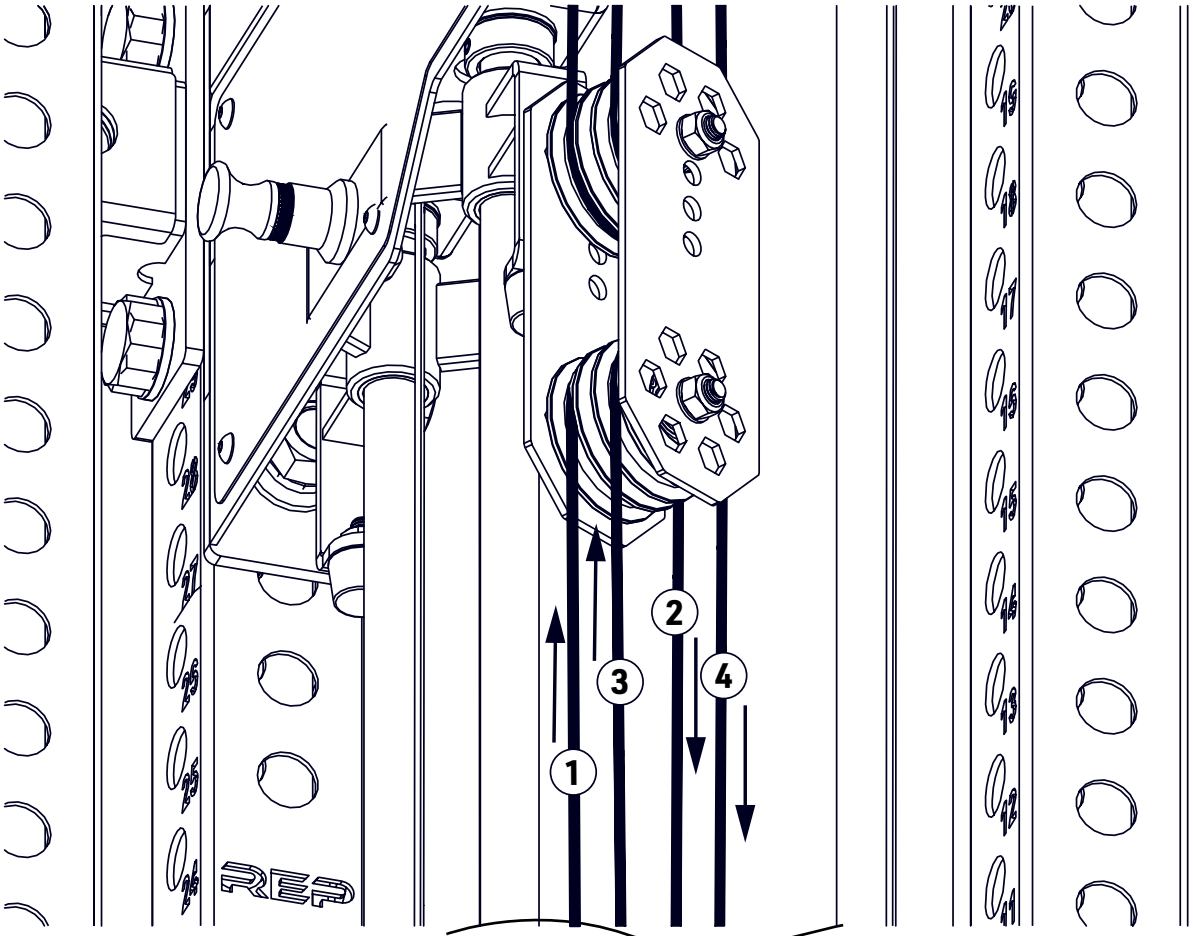


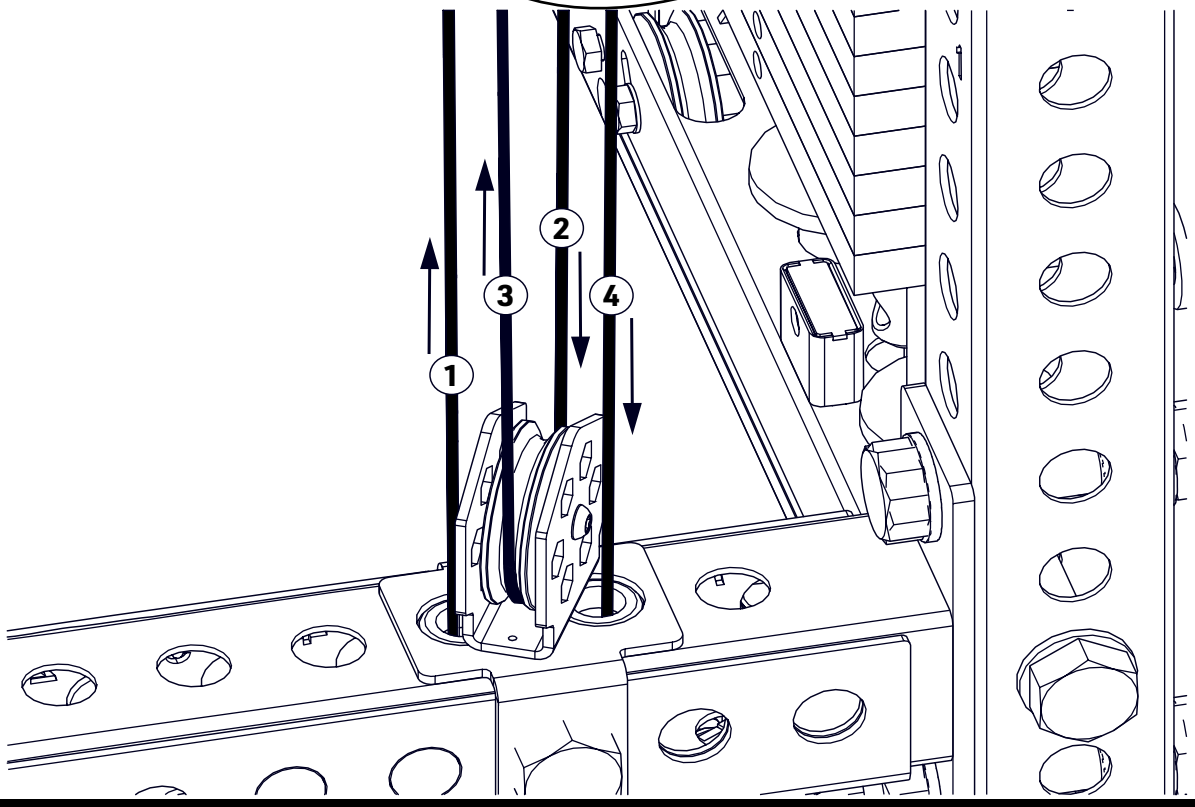


AVOID TWISTED CABLES!

VERIFY CABLE ROUTING PATTERN THROUGH FLOATING PULLEY IS CORRECT.

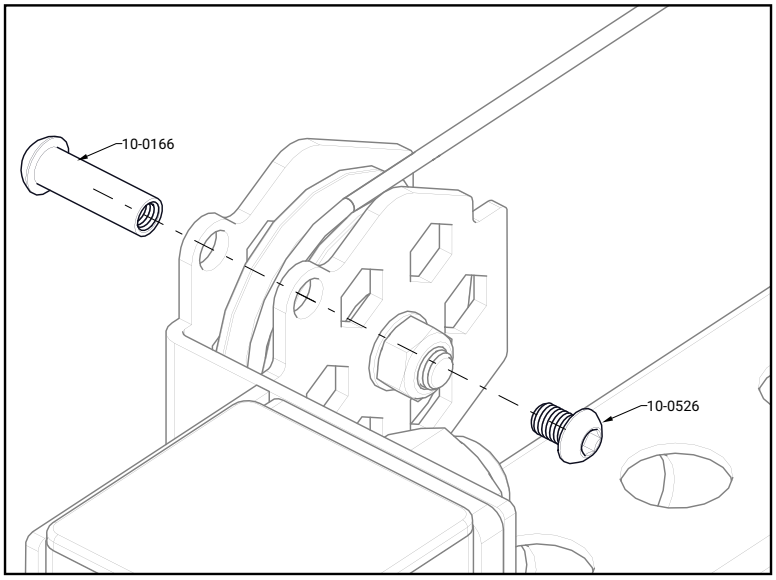
**USE DIAGRAM ON NEXT PAGE,
VIEW IS FROM OUTSIDE OF RACK (RIGHT SIDE).**

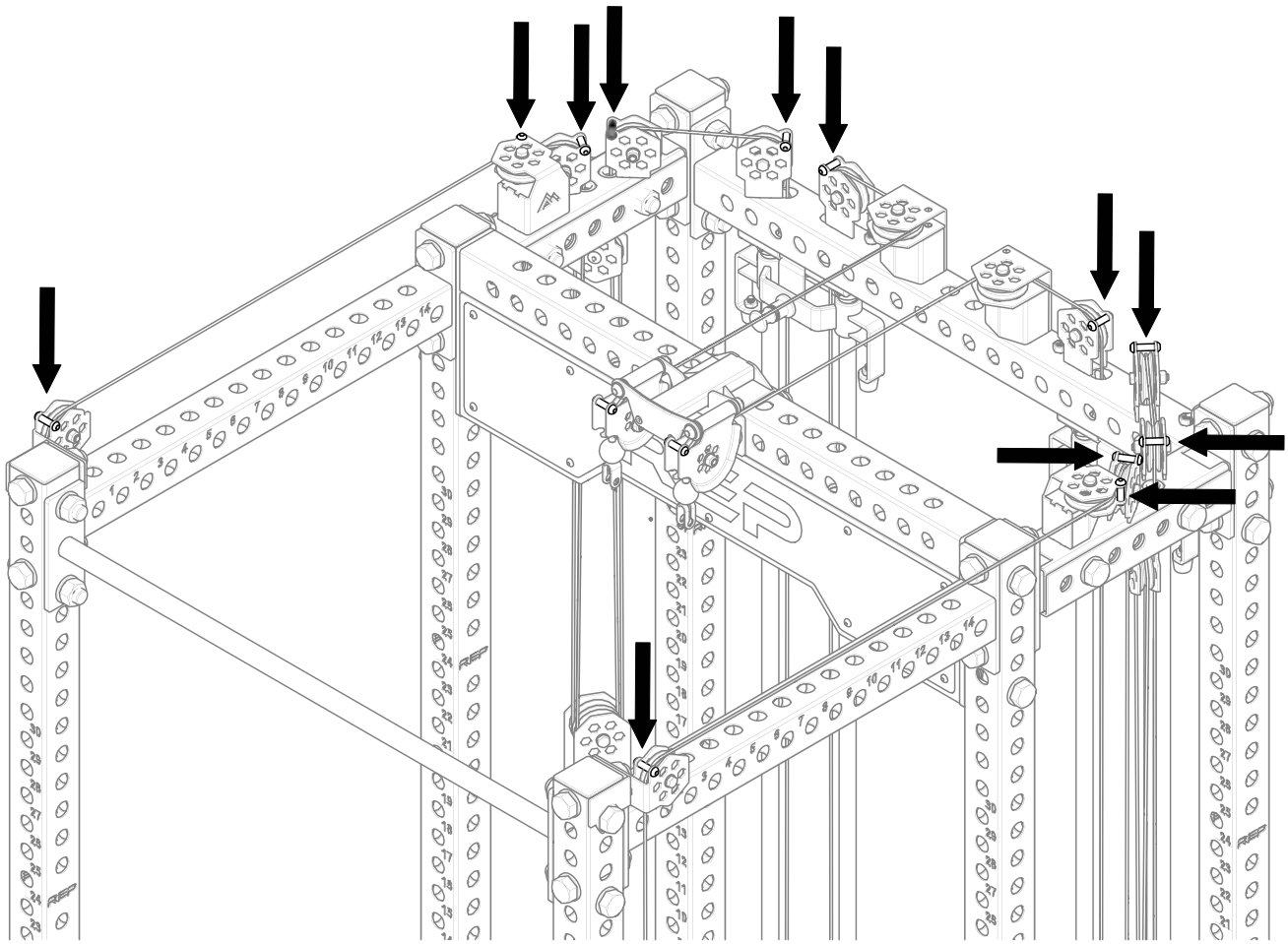

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REP


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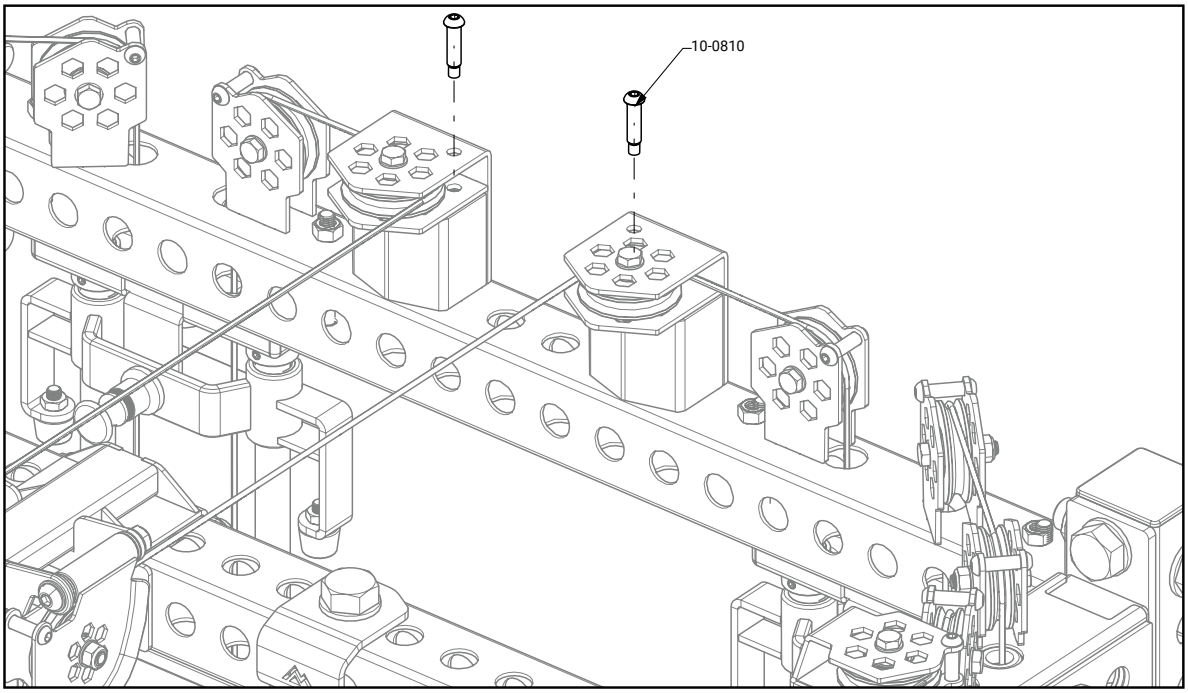
5 MM 1X REQUIRED	6 MM 1X REQUIRED
X12	X12
10-0166 BINDING BARREL, BLACK M8X1.25, L32	10-0526 BUTTON HEAD HEX DRIVE, BLACK M8X1.25, L12

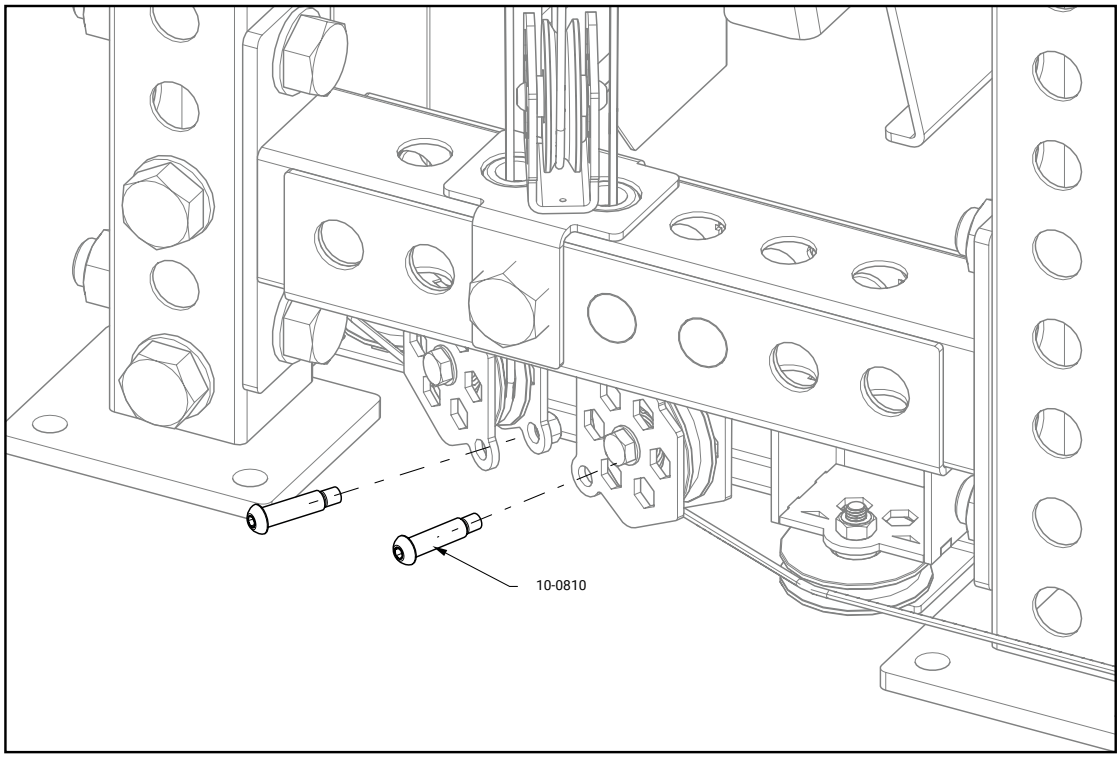




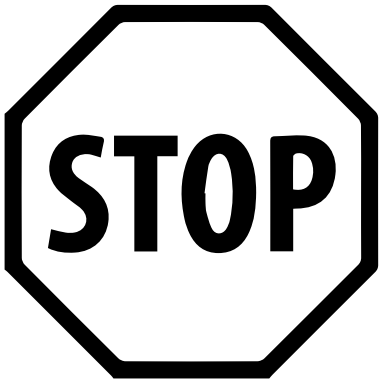
40

5 MM 1X INCLUDED	X6 10-0810 BINDING BARREL, BLACK M8X1.25, L32





REPEAT CABLE RETAINER INSTALLATION ON RIGHT SIDE



1. INSERT WEIGHT SELECTOR PINS INTO THE BOTTOM WEIGHT STACK PLATES.
2. FULLY TIGHTEN ALL RACK HARDWARE.
3. FULLY TIGHTEN ALL ARES BRACKET HARDWARE.
4. FULLY TIGHTEN ALL PULLEY HARDWARE.
5. INSERT MAG PINS INTO TROLLEY

NOTE: TIGHTEN ALL HARDWARE FROM BOTTOM UP.



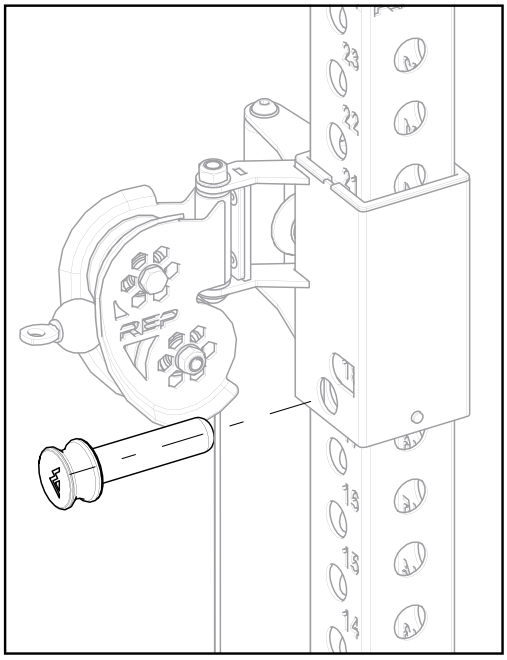
IF EITHER HEADPLATE IS NOT AT THE TARGET FLOAT, LOOSEN/TIGHTEN THE ADJUSTER BOLT ON THE TROLLEY UNTIL THE HEADPLATE REACHES THE TARGET FLOAT.

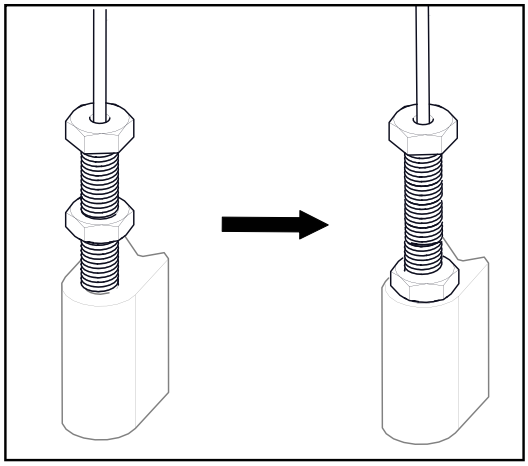
NOTE: MINIMUM ADJUSTER BOLT ENGAGEMENT IS 10 FULL TURNS.

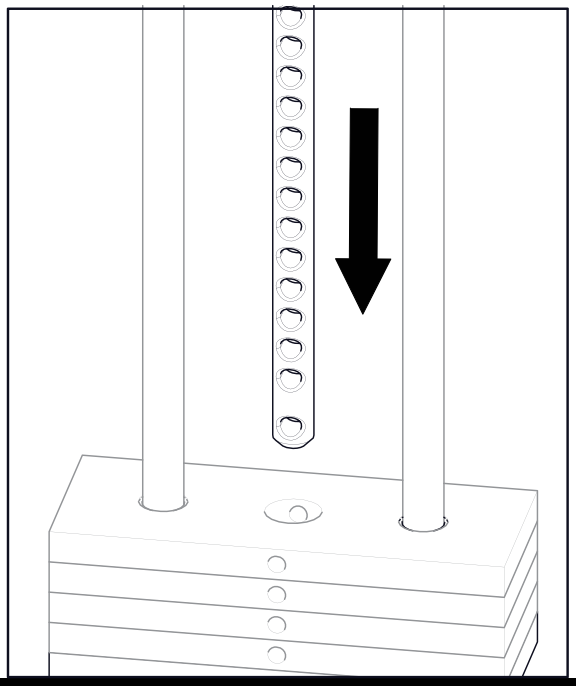
AFTER ADJUSTING ADJUSTER BOLT, TIGHTEN JAM NUT TO THE BOTTOM

IF THE TARGET FLOAT CANNOT BE ACHIEVED, CONFIRM THE CABLE ROUTING IS CORRECT AND THAT ALL COMPONENTS FIT TIGHTLY TOGETHER.

LIFT HEAD PLATE PULLEY UNTIL THE SELECTOR ROD HAS BEEN COMPLETLEY PULLED OUT OF THE WEIGHT STACK. SLOWLY LOWER TO ENSURE SELECTOR ROD DOESN'T HIT WEIGHT PLATE WHEN RE-ENTERING STACK





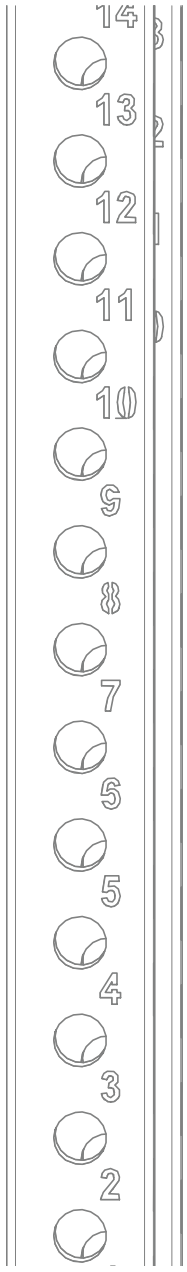


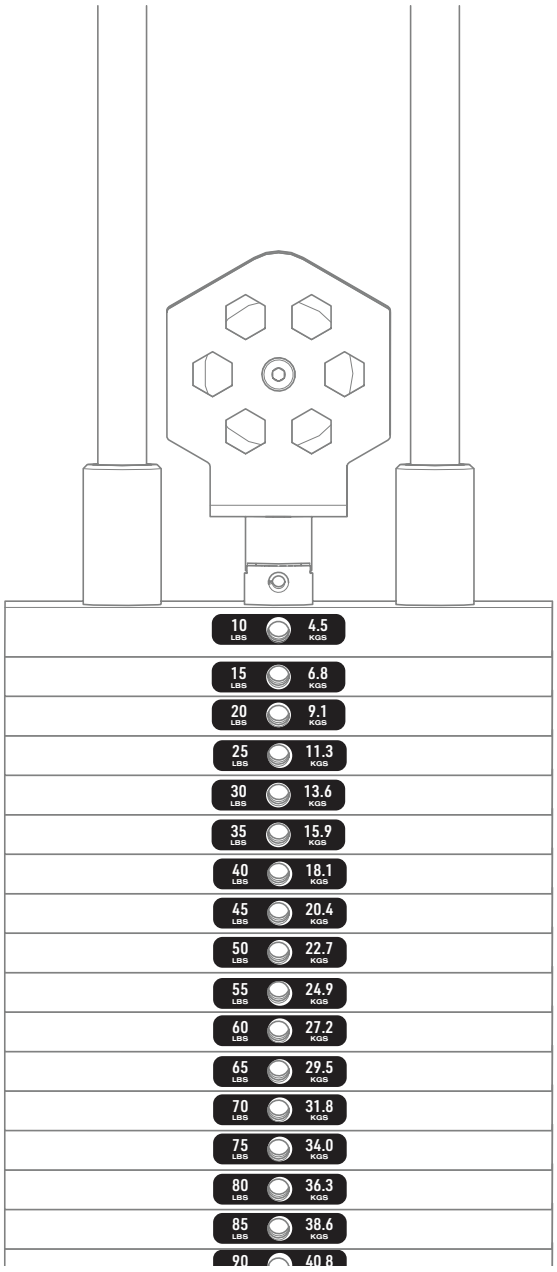
41

X1

10 LBS — 4.5 KGS

40-0118
STICKER SET



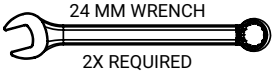




42

RIGHT

4000 SERIES



2X REQUIRED



X2

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00



X2

10-0057
BOLT, HEX DRIVE, M16X2.00, L110



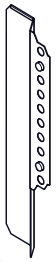
X4

10-0023
WASHER, FLAT, M16



X1

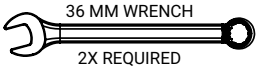
15-2060
SHROUD, BOTTOM FRONT, RIGHT



X1

15-2062
SHROUD, BOTTOM REAR, RIGHT

5000 SERIES



2X REQUIRED



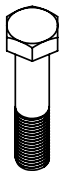
X2

10-0315
NUT, HEX DRIVE, M24X3.00



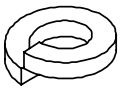
X4

10-0026
WASHER, FLAT, M24



X2

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



X2

10-0310
WASHER, SPLITLOCK



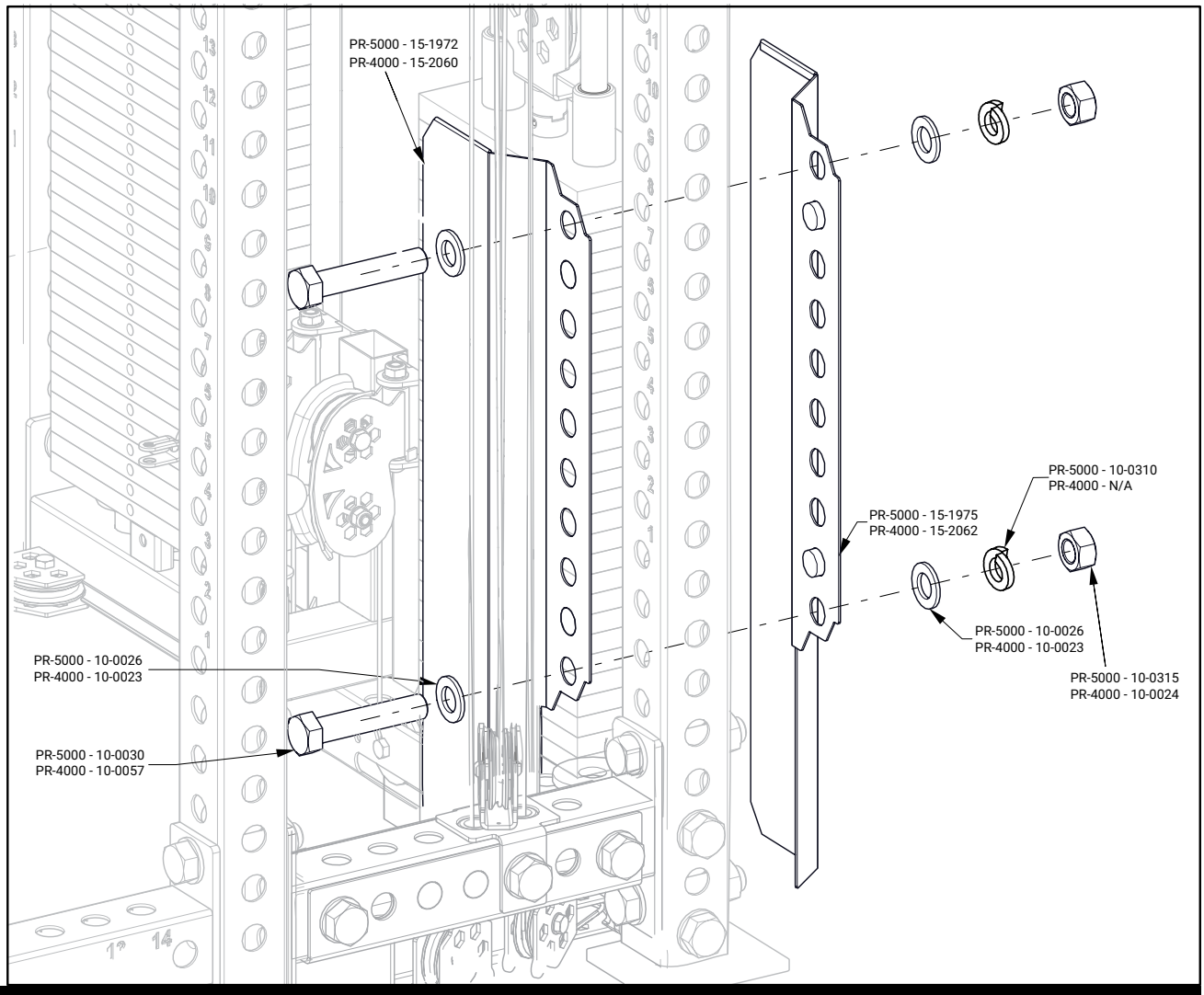
X1

15-1972
SHROUD, BOTTOM FRONT, RIGHT



X1

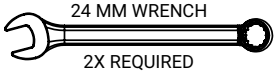
15-1975
SHROUD, BOTTOM REAR, RIGHT



43

LEFT

4000 SERIES

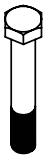


2X REQUIRED



X2

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00



X2

10-0057
BOLT, HEX DRIVE, M16X2.00, L110



X4

10-0023
WASHER, FLAT, M16



X1

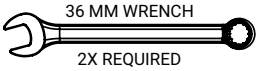
15-2059
SHROUD, BOTTOM FRONT, LEFT



X1

15-2061
SHROUD, BOTTOM REAR, LEFT

5000 SERIES

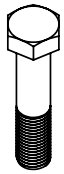


2X REQUIRED



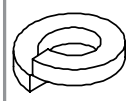
X2

10-0315
NUT, HEX DRIVE, M24X3.00



X2

10-0030
BOLT, HEX DRIVE, M24X3.00, L120



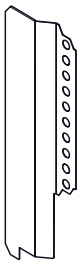
X2

10-0310
WASHER, SPLITLOCK



X4

10-0026
WASHER, FLAT, M24



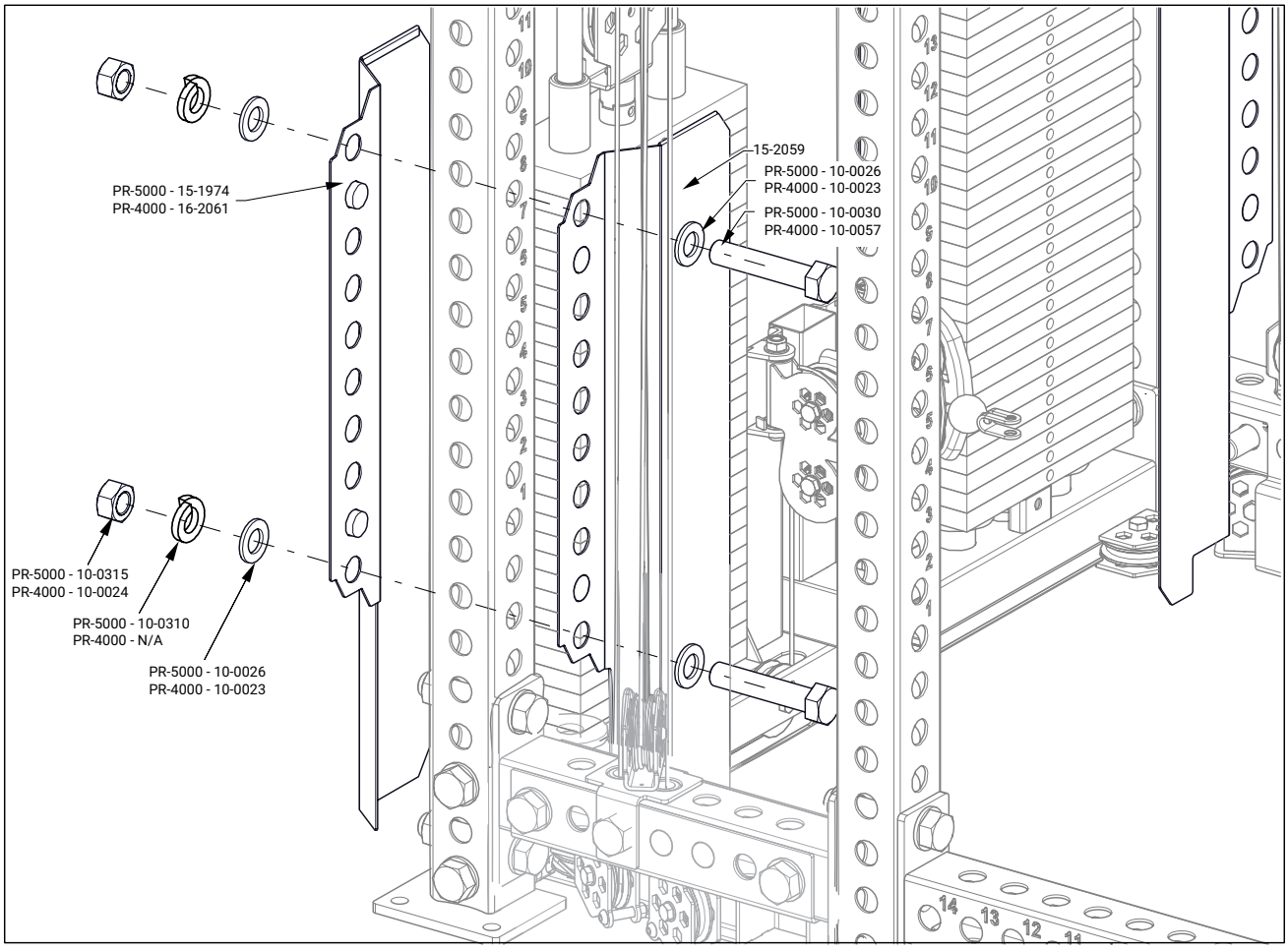
X1

15-1971
SHROUD, BOTTOM FRONT, LEFT

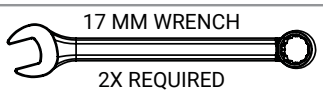


X1

15-1974
SHROUD, BOTTOM REAR, LEFT

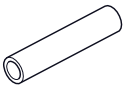
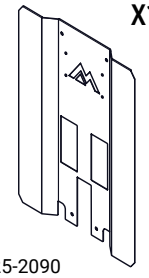
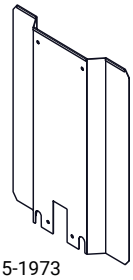


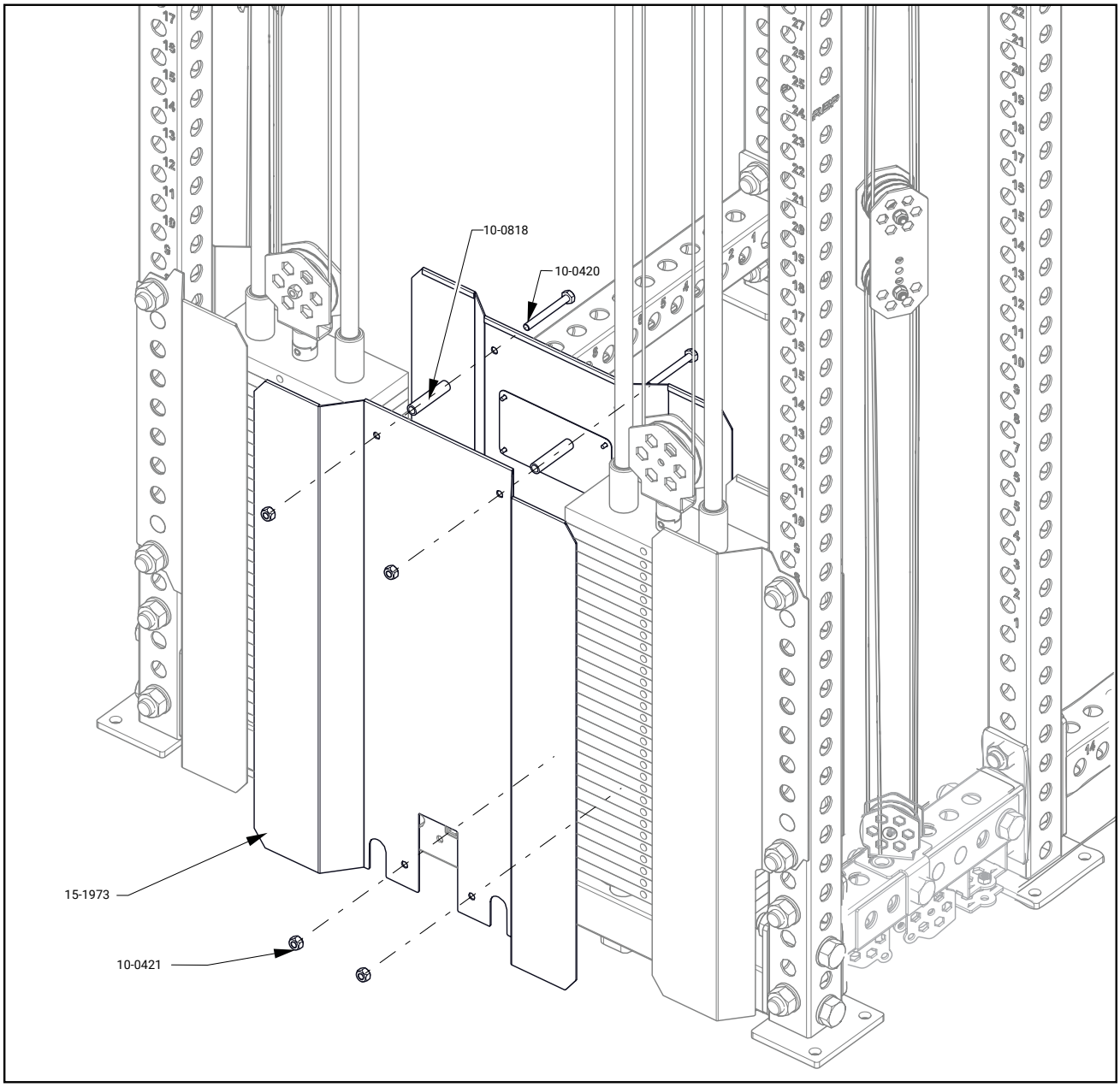
44



17 MM WRENCH

2X REQUIRED

X2	X4	X1	X1
 10-0818 SPACER, ROUND L75	 10-0420 BOLT, HEX DRIVE BLACK M10X1.50, L90	 25-2090 SHROUD, BOTTOM FRONT, CENTER	 15-1973 SHROUD, BOTTOM REAR, CENTER
X4  10-0421 NUT, HEX DRIVE BLACK M10X1.50			



45

4000 SERIES

24 MM WRENCH

2X REQUIRED

X2

10-0024
NUT, HEX DRIVE, NYLON INSERT M16X2.00

X4

10-0023
WASHER, FLAT, M16

X2

10-0057
BOLT, HEX DRIVE, M16X2.00, L110

X2

15-003385
LAT PULLDOWN BAR HANGER

5000 SERIES

36 MM WRENCH

2X REQUIRED

X2

10-0315
NUT, HEX DRIVE, M24X3.00

X4

10-0026
WASHER, FLAT, M24

X2

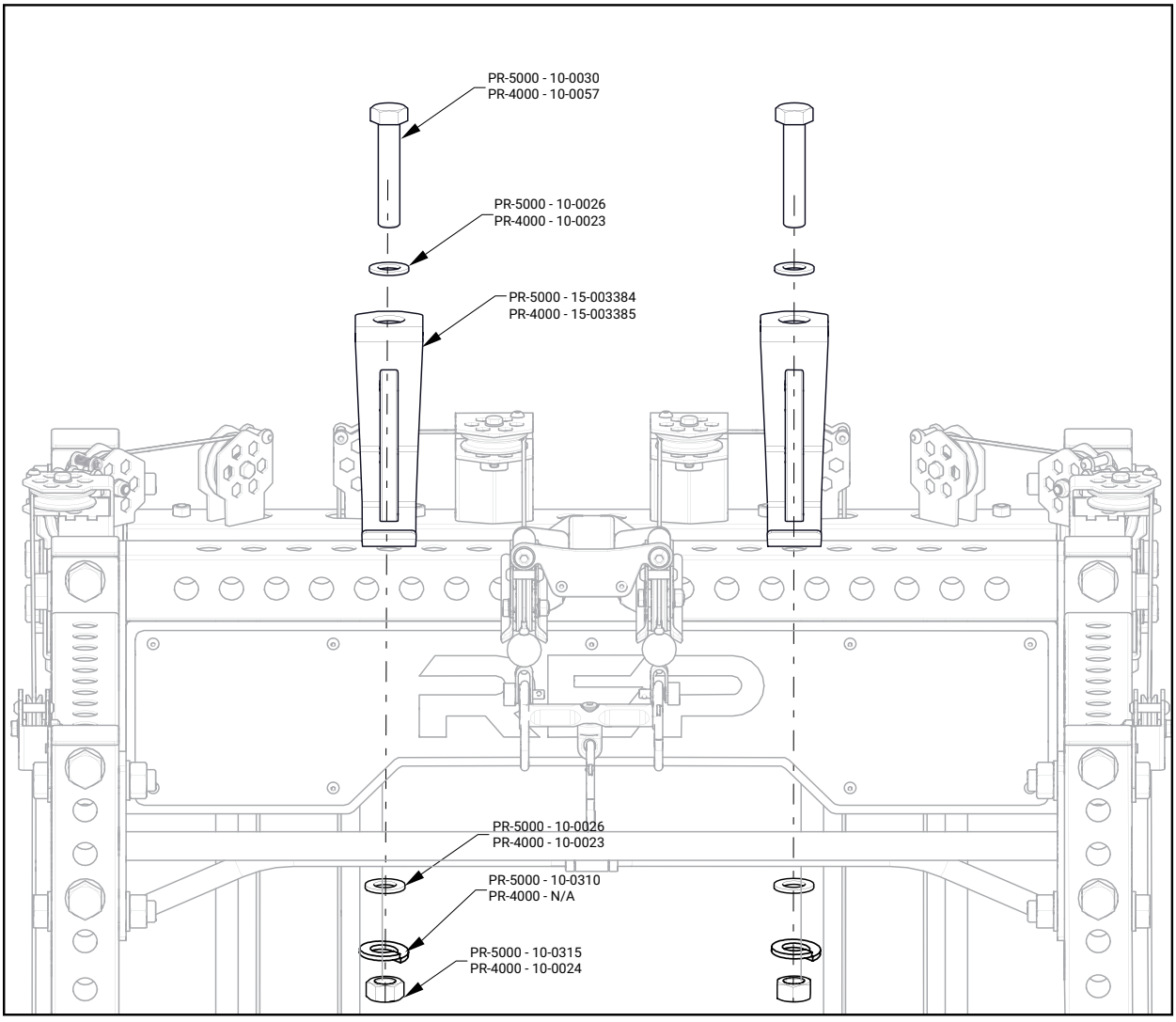
10-0030
BOLT, HEX DRIVE, M24X3.00, L120

X2

10-0310
WASHER, SPLITLOCK

X2

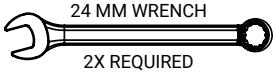
15-003384
LAT PULLDOWN BAR HANGER



46

LEFT

4000 SERIES

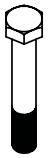


2X REQUIRED



X2

10-0024
NUT, HEX DRIVE,
NYLON INSERT
M16X2.00



X2

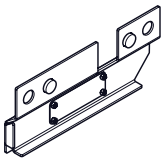
10-0057
BOLT, HEX DRIVE,
M16X2.00, L110



X4

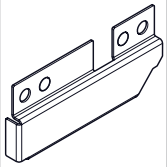
10-0023
WASHER, FLAT,
M16

X1



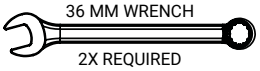
25-003138
COVER,
LOWER PULLEYS,
OUTSIDE, LEFT

X1



15-003126
COVER,
LOWER PULLEYS,
INSIDE, LEFT

5000 SERIES



2X REQUIRED



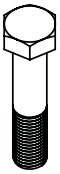
X2

10-0315
NUT, HEX DRIVE,
M24X3.00



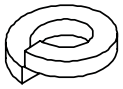
X4

10-0026
WASHER, FLAT,
M24



X2

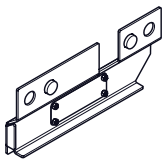
10-0030
BOLT, HEX DRIVE,
M24X3.00, L120



X2

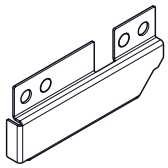
10-0310
WASHER,
SPLITLOCK

X1

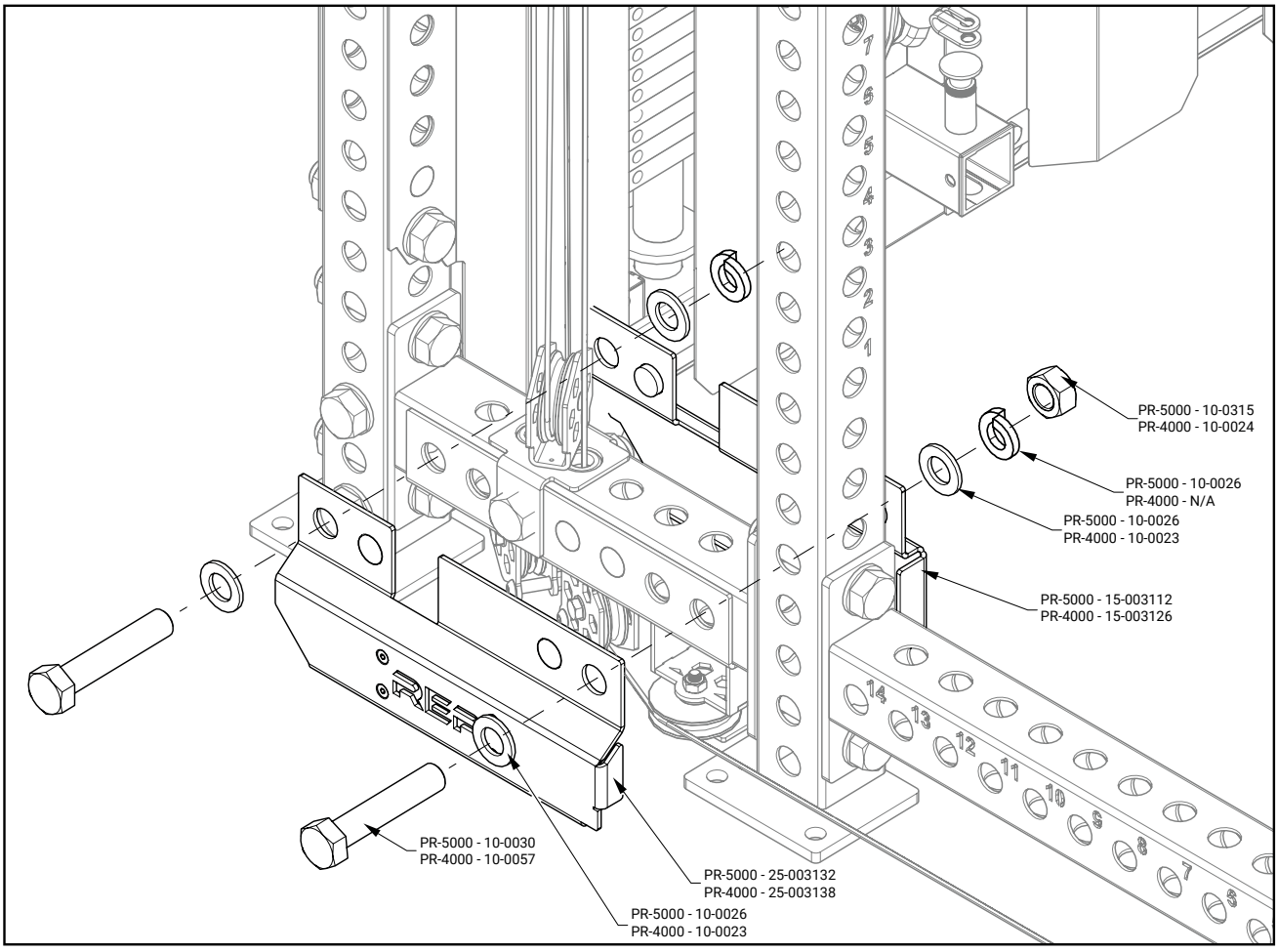


25-003132
COVER,
LOWER PULLEYS,
OUTSIDE, LEFT

X1



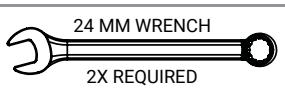
15-003112
COVER,
LOWER PULLEYS,
INSIDE, LEFT



47

RIGHT

4000 SERIES

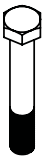


2X REQUIRED



X2

10-0024
NUT, HEX DRIVE,
NYLON INSERT
M16X2.00



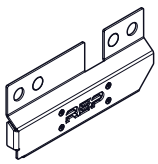
X2

10-0057
BOLT, HEX DRIVE,
M16X2.00, L110



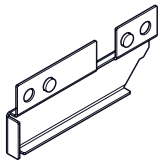
X4

10-0023
WASHER, FLAT,
M16



X1

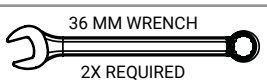
25-003139
COVER,
LOWER PULLEYS,
OUTSIDE, RIGHT



X1

15-003127
COVER,
LOWER PULLEYS,
INSIDE, RIGHT

5000 SERIES



2X REQUIRED



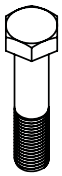
X2

10-0315
NUT, HEX DRIVE,
M24X3.00



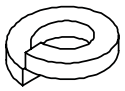
X4

10-0026
WASHER, FLAT,
M24



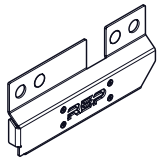
X2

10-0030
BOLT, HEX DRIVE,
M24X3.00, L120



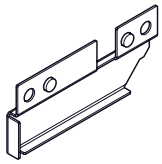
X2

10-0310
WASHER,
SPLITLOCK



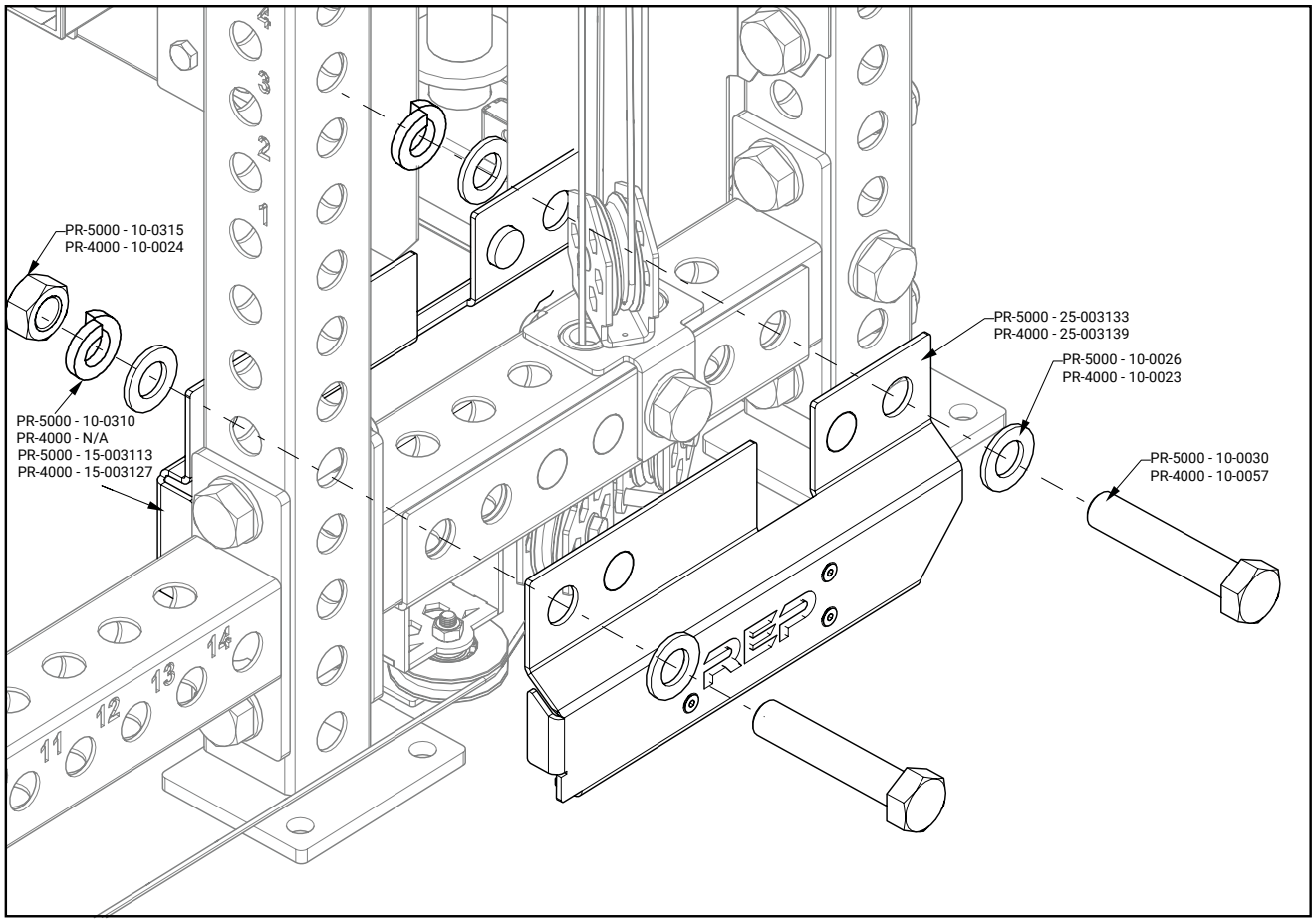
X1

25-003133
COVER,
LOWER PULLEYS,
OUTSIDE, RIGHT



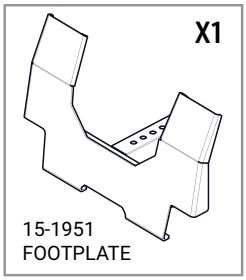
X1

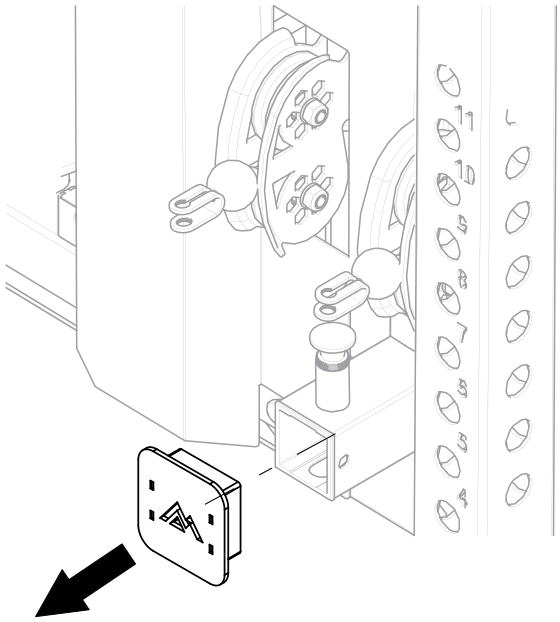
15-003113
COVER,
LOWER PULLEYS,
INSIDE, RIGHT

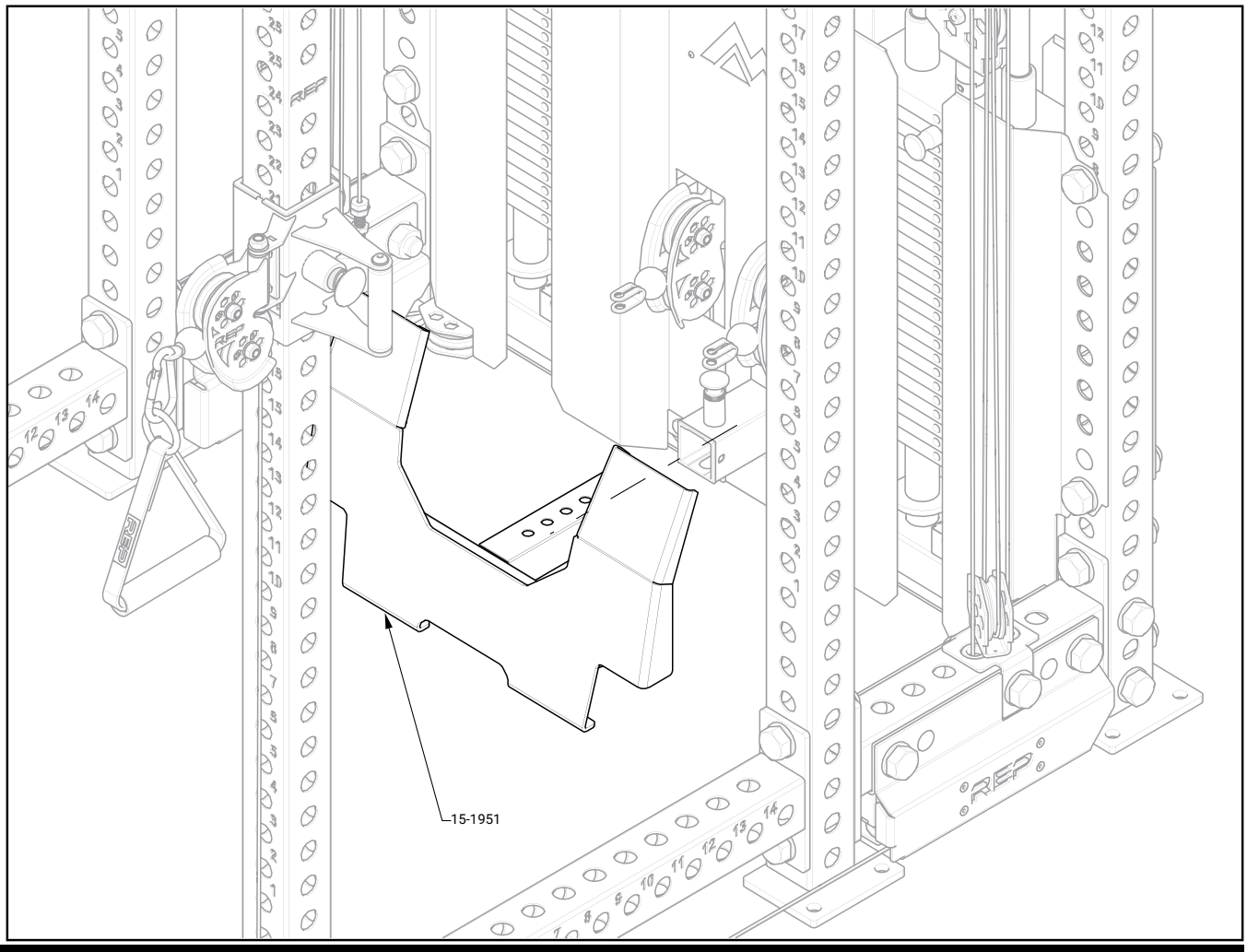


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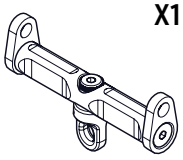
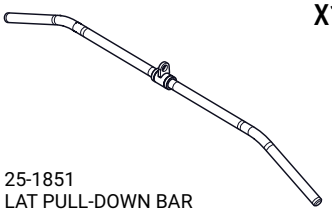
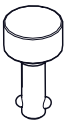
REMOVE AND DISCARD INSERT BEFORE INSTALLING FOOTPLATE

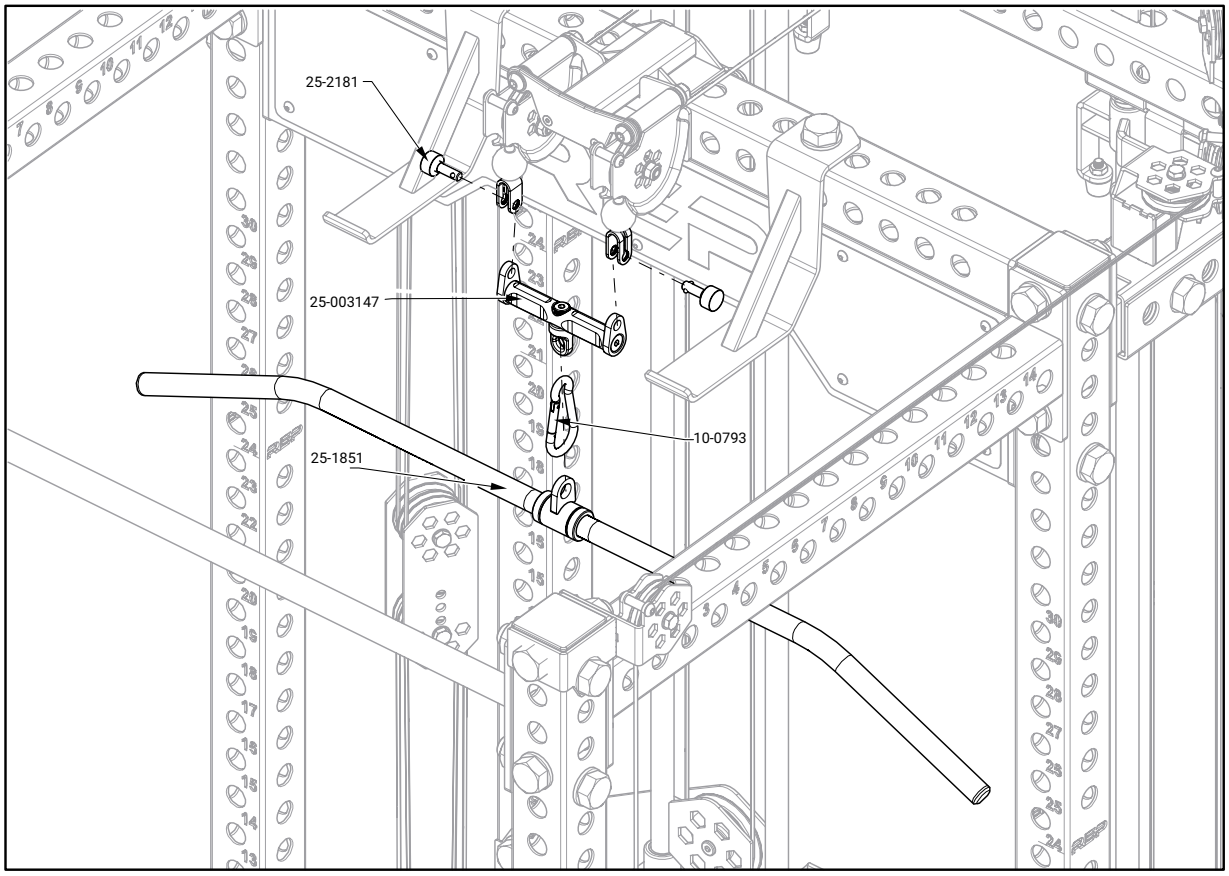


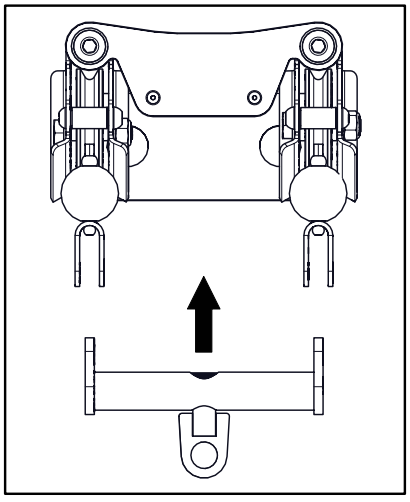


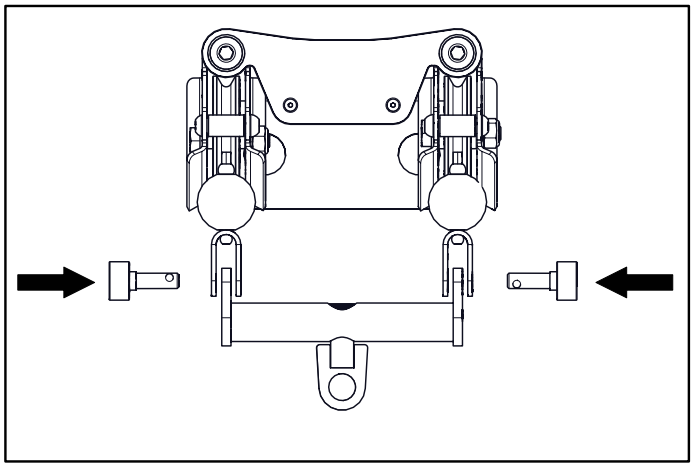


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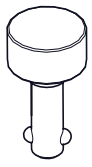
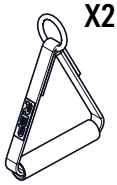
X1  25-003147 2-1 BAR ADAPTER	X1  25-1851 LAT PULL-DOWN BAR
X1  10-0793 CARABINER	X2  25-2181 RETAINING DOWEL

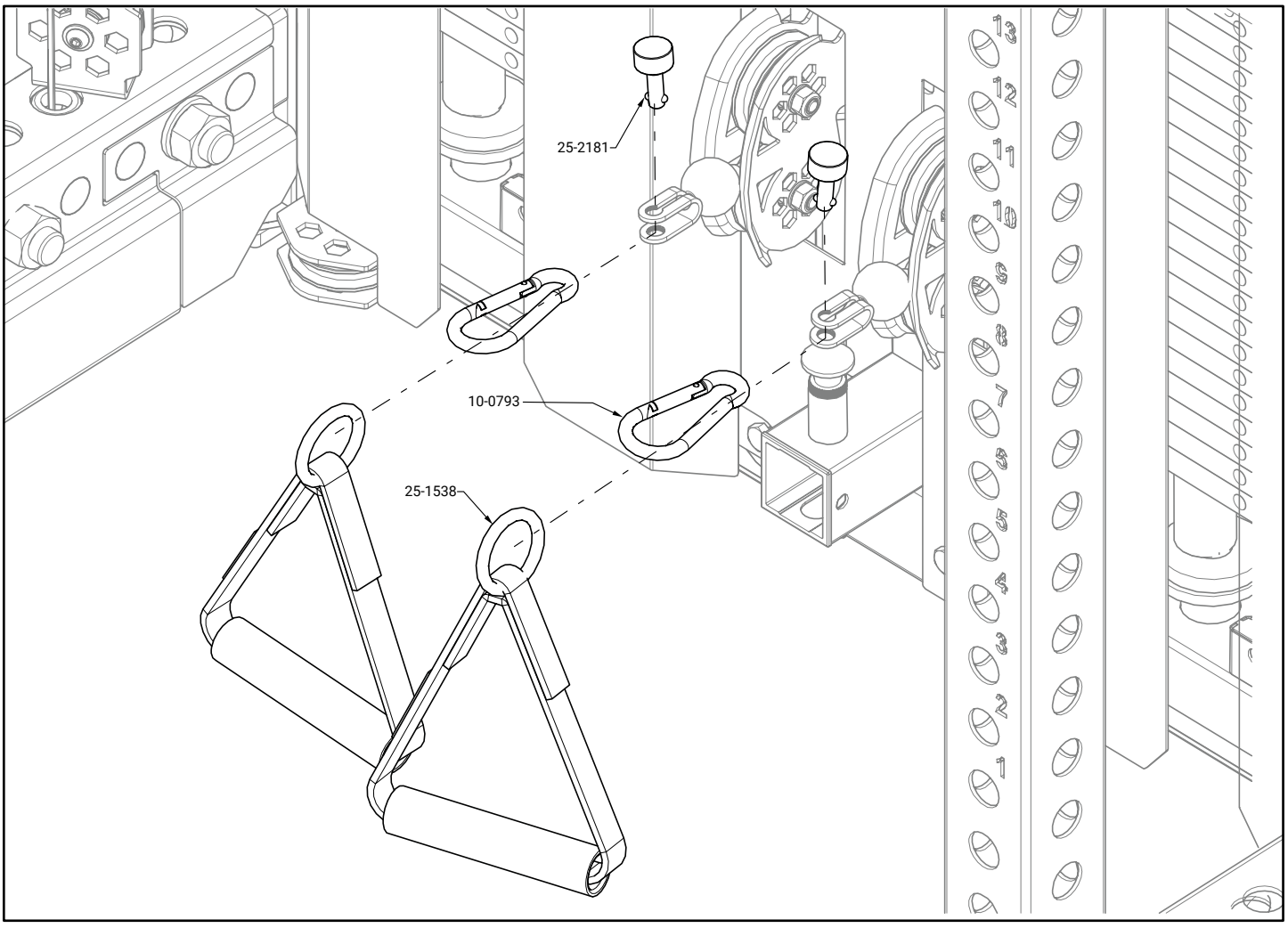




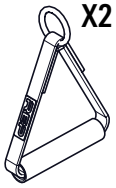


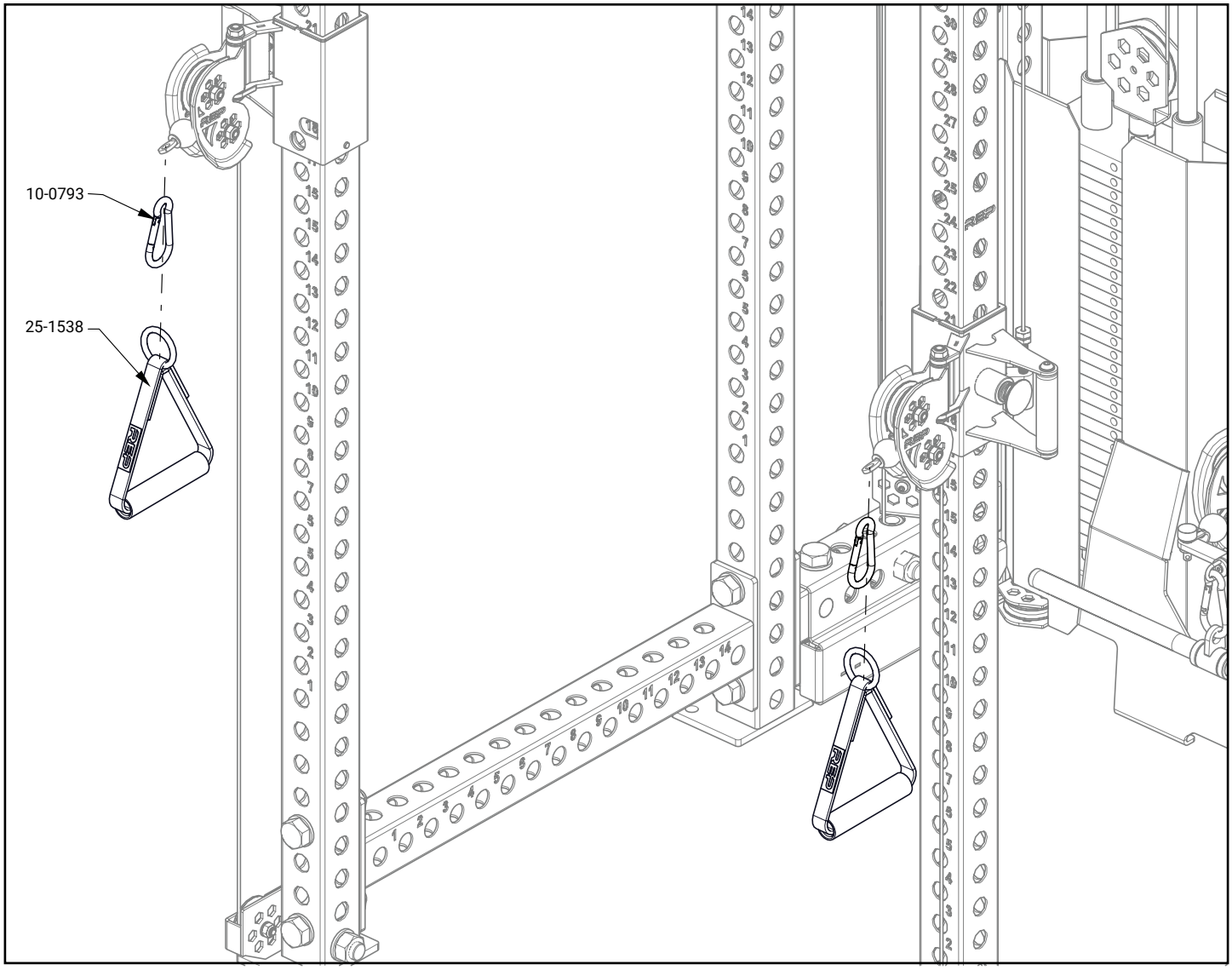
50

X2	X2	X2
		
25-2181 RETAINING DOWEL	10-0793 CARABINER	25-1538 HANDLE



51

X2	X2
	
10-0793 CARABINER	25-1538 HANDLE



MAINTENANCE

IF THE ARES 2.0 ATTACHMENT IS NOT FUNCTIONING SMOOTHLY, PERFORM THE FOLLOWING:

1. LOOSEN ALL BOLTS
2. PLACE WEIGHT SELECTOR PINS INTO THE BOTTOM PLATE OF WEIGHT STACK
3. RETIGHTEN ALL BOLTS

DO NOT APPLY ANY FORCE TO ANY ARES COMPONENTS, UPRIGHTS, OR CROSSMEMBERS WHILE MAKING THESE ADJUSTMENTS. DOING SO MAY CAUSE MISALIGNMENT. PLACING THE PIN IN THE BOTTOM OF THE WEIGHT STACK WILL HELP PULL ALL COMPONENTS INTO PLACE WHEN THE BOLTS ARE TIGHTENED.

IF PROBLEMS PERSIST, PERFORM THE FOLLOWING:

BOLTS: BOLTS MAY LOOSEN DURING TRANSIT. CHECK AND TIGHTEN ALL PRE-INSTALLED BOLTS. ENSURE ALL RACK BOLTS HAVE BEEN RE-TIGHTENED SECURELY.

GROOVES: CONFIRM THE CABLES ARE SEATED WITHIN THEIR PULLEY GROOVES.

CABLE RUBBING: PULL THE CABLES TO CHECK FOR EXCESS RESISTANCE. IF IT SEEMS THE FRICTION IS TOO HIGH, MAKE SURE THE CABLES ARE NOT RUBBING. SEE STEPS ON FOLLOWING PAGE TO MAKE ADJUSTEMENTS TO CABLES. CABLE RUBBING WILL CAUSE DAMAGE TO THE CABLES AND REQUIRE THEIR REPLACEMENT.

GUIDE RODS: CLEAN THE GUIDE RODS AND REAPPLY SILICONE SPRAY TO THE GUIDE RODS EVERY 3 MONTHS OR AS NECESSARY.

TROUBLESHOOTING GUIDE

ADJUSTING CABLE TENSION:

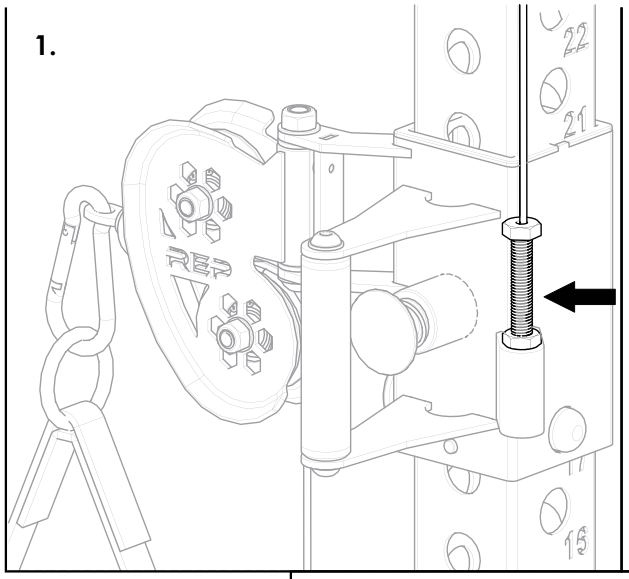
CABLE TENSION: OVER TIME THE CABLES WILL STRETCH AND TENSION WILL REDUCE. TO KEEP IDEAL PERFORMANCE, DO THE FOLLOWING:

1. FOR SMALL ADJUSTMENTS, TIGHTEN THE ADJUSTER BOLT ON THE TROLLEY. WHEN DONE, TIGHTEN THE JAM NUT.

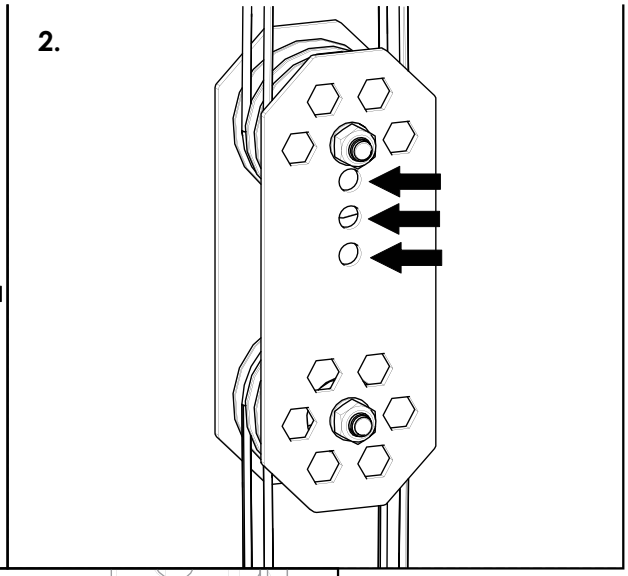
2. FOR LARGE ADJUSTMENTS, FULLY LOOSEN THE ADJUSTER BOLT ON THE TROLLEY AND MOVE THE PULLEY STACK DOWN ONE HOLE POSITION ON THE FLOATING PULLEY. THEN REINSTALL THE ADJUSTER BOLT ON THE TROLLEY AND TIGHTEN AS NECESSARY. IF SLACK IS STILL PRESENT, REPEAT THE STEP AT A LOWER POSITION.

3. CABLE RUBBING: IF THE TROLLEY SWIVEL BRACKET SEEMS TOO LOOSE OR TIGHT, THEY CAN BE ADJUSTED. LOOSEN/TIGHTEN AS NECESSARY USING AN 8MM ALLEN WRENCH AND 19MM WRENCH.

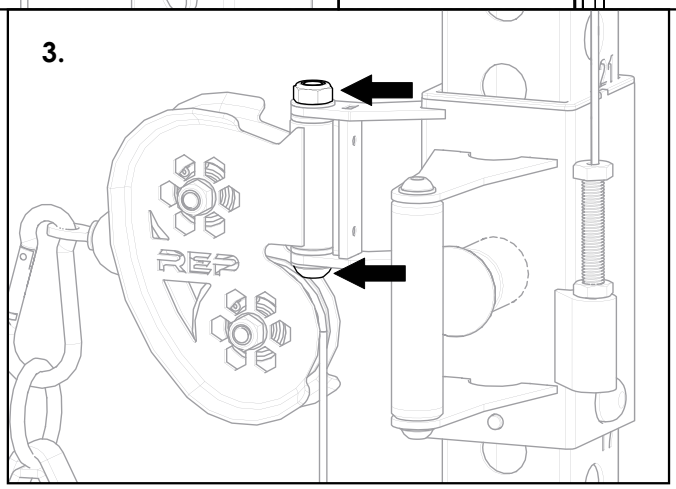
1.



2.



3.



TWISTED CABLES:

CABLE TWISTING CAN RESULT FROM INCORRECT COMPONENT INSTALLATION, OR CAN BE A RESULT OF CABLE STRAIN DURING CONTINUED USE.

VERIFY THAT PARTS ARE INSTALLED IN THE CORRECT CONFIGURATION LEFT AND RIGHT, AND THAT THE CABLE PULLEYS ARE IN THE CORRECT ORIENTATION.

WHEN POSSIBLE, TAKE CARE TO RETURN HANDLES AND CONNECTED ACCESSORIES TO THEIR ORIGINAL POSITION WHEN COMPLETING YOUR WORKOUT.

REPEATED TWISTS IN THE CABLE THAT OCCUR DURING A SINGLE WORKOUT CAN ACCUMULATE OVER TIME TO DRIVE TWIST INTO THE CABLE, RESULTING IN UNDUE STRESS TO THE FLOATING PULLEY OR OTHER COMPONENTS.

REFER TO THE FOLLOWING DIAGRAMS TO ASSIST IN TROUBLESHOOTING TWISTED CABLES:

TWIST THE HANDLE REPEATEDLY IN ONE DIRECTION TO RELIEVE TWIST DRIVEN INTO THE CABLE DURING YOUR WORKOUTS. THEN, DESELECT ALL WEIGHT AND FULLY EXTEND CABLE FROM MACHINE TO RELIEVE TWIST.

THIS TECHNIQUE MAY REQUIRE REPEATED EFFORTS TO IDENTIFY THE DIRECTION THE CABLE HAS BEEN TWISTED DURING USE. OBSERVE THE FLOATING PULLEY POSITIONING CORRECT DIRECTION. FLOATING PULLEY SHOULD RETURN TO ITS NEUTRAL POSTITION (TILTED 30º INWARD TOWARDS CENTER OF RACK).

