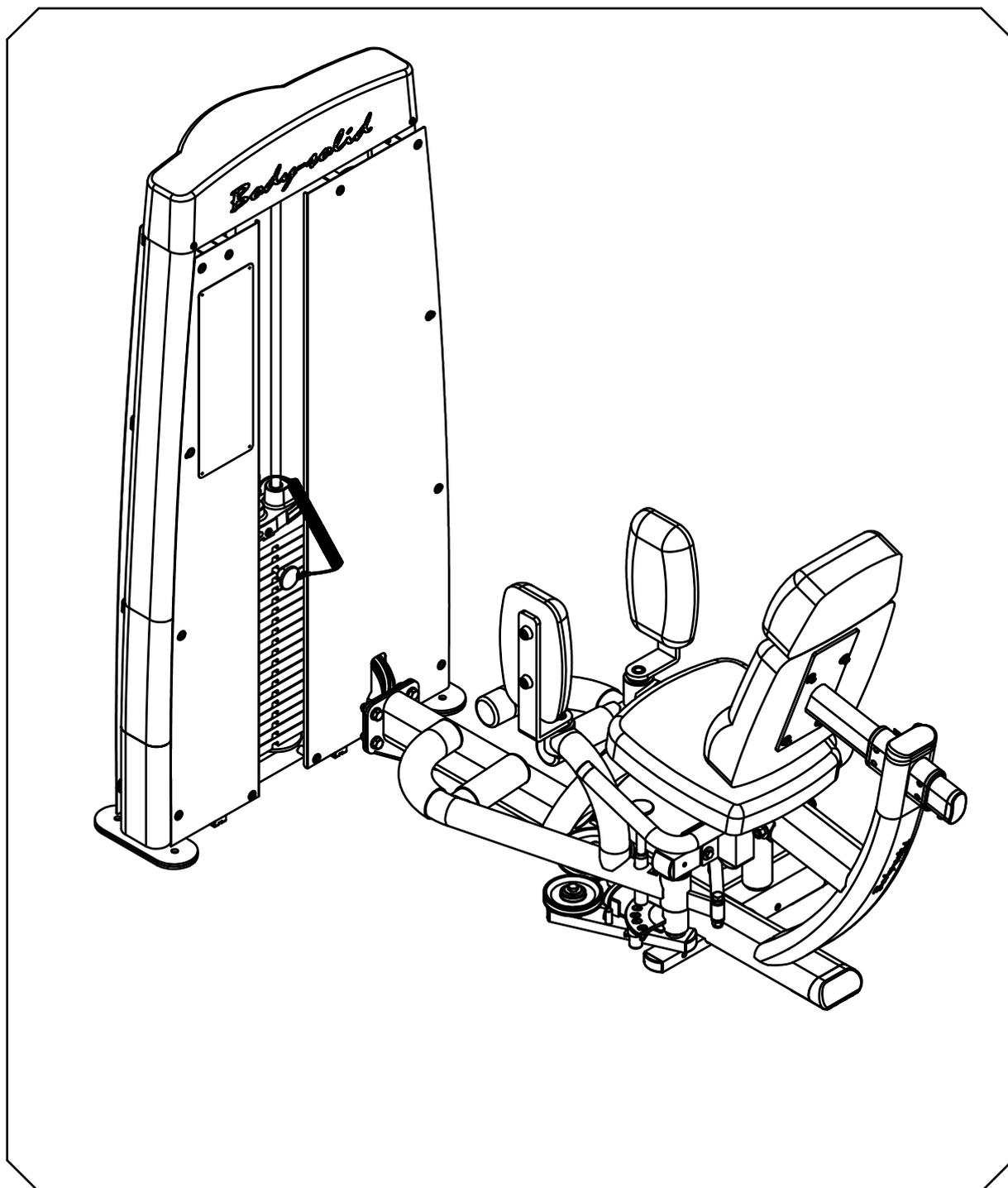


# Body-Solid



BODY-SOLID, Inc.  
1900 S. Des Plaines Ave.  
Forest Park, IL 60130 USA  
Phone: (708) 427-3555  
Fax: (708) 427-3556  
[www.bodysolid.com](http://www.bodysolid.com)

## DIOT.2 OWNER'S MANUAL

# Warning, Safety & Maintenance

Be sure that all users carefully read and understand all warning, safety and maintenance labels on the machine before each use. Failure to do so may result in death or serious injury.

It is imperative that you retain your Owner's Manual and be sure all warning labels are legible and intact. Replacement Owner's Manuals and warning labels are available from your local Body-Solid dealer.

If you have any questions about the operation, set up or maintenance of this machine please call our customer service department at 1 (800) 556-3113.

**THERE IS A RISK ASSUMED BY INDIVIDUALS WHO USE THIS TYPE OF EQUIPMENT. TO MINIMIZE RISK, YOU MUST FOLLOW THESE RULES:**

1. Inspect equipment before each workout. Check that all nuts, bolts, screws and pop pins are in place and fully tightened. Also, before use, check cables for signs of wear. Replace all worn parts immediately. Never use machine if any parts are damaged or missing. **FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS INJURY.**
2. Keep clear of the cables and all moving parts when the machine is in use.
3. Always make sure all Snap Links are closed when doing any cable/pulley/strap exercises.
4. Exercise with care. Perform your exercises at a smooth moderate pace; never perform jerky or uncoordinated movements that may cause injury.
5. It is recommended that you should workout with a training partner.
6. Do not allow children or minors to play on or around this equipment.
7. If unsure of proper use of equipment, call your local Body-Solid distributor or the Body-Solid customer service department at 1-800-556-3113.
8. **WARNING:** Consult your physician before starting your exercise program. For your own safety, do not begin any exercise program without proper instruction. RAL8-6-03 WC-54

## WARNING

### Safety and Maintenance of Cables

**IMPORTANT:** Cables are wear items. It is your responsibility to prevent unexpected breakage. **Cable inspection should be performed daily.** Inspect all cables, the nylon coating on all cables, and the area near the fitting at each end of each cable. **Replace any damaged or worn cable immediately.** Do not allow the machine to be used until damaged or worn cables are replaced. Using or allowing a machine to be used with a suspect cable can result in serious injury. See Owner's Manual for more information.

For Body-Solid Customer Service  
**Call 1-800-556-3113**

<b>MAINTENANCE SCHEDULE</b>		D A I L Y	W E E K L Y
Check the function and integrity of the following components. As noted, inspect equipment before each workout. Replace all damaged, broken or worn components immediately.			
Cables:	Check tension, end fittings, and coating	✓	
	Check that locking nut at weight stack is tight		✓
Upholstery:	Wipe down and dry	✓	
	Clean and condition		✓
Frame:	Wipe down and dry	✓	
	Polish / Wax		✓
Chrome:	Wipe down and dry	✓	
	Polish / Lubricate		✓
Nuts / Bolts / Fasteners:	Tighten and / or adjust as needed		✓
Guide Rods:	Lubricate and clean		✓
Linear Rods:	Lubricate and clean		✓
Seat Sleeves:	Lubricate and clean		✓
Adjustments / Locking Pins / Tightening Knobs			✓
Weight Stack Pins			✓
Warning Instruction Labels			✓
Springs / Pop Pins		✓	
Anti Skid Surfaces			✓
Hand Grips / Rollers			✓

For Body-Solid Customer Service  
**Call 1-800-556-3113**  
#MSSTR0803

# Important Safety Instructions

Before beginning any fitness program, you should obtain a complete physical examination from your physician.

*Il est conseillé de subir un examen médical complet avant d'entreprendre tout programme d'exercice.  
Si vous avez des étourdissements ou des faiblesses, arrêtez les exercices immédiatement.*

*Antes de comenzar cualquier programa de ejercicios, deberías tener un examen físico con su doctor.*

## **When using exercise equipment, you should always take basic precautions, including the following:**

- Read all instructions before using your machine. These instructions are written to ensure your safety and to protect the unit.
- **Do not remove any safety labels from the machine.**
- Do not allow children on or near the equipment.
- Use the equipment only for its intended purpose as described in this guide. Do not use accessory attachments that are not recommended by the manufacturer. Such attachments might cause injuries.
- Wear proper exercise clothing and shoes for your workout, no loose clothing.
- Keep hands, limbs, loose clothing, and long hair well out of the way of all moving parts.
- Use care when getting on or off the unit.
- Do not overexert yourself or work to exhaustion.
- If you feel any pain or abnormal symptoms, stop your workout immediately and consult your physician.
- Never operate unit when it has been dropped or damaged. Return the equipment to a service center for examination and repair.
- Never drop or insert objects into any opening in the equipment.
- **IMPORTANT:** Cables are wear items. It is your responsibility to prevent unexpected breakage. Cable inspection should be performed daily. Inspect all cables, and the area near the fitting at each end of each cable. Replace any damaged or worn cable immediately. Do not allow the machine to be used until these are replaced.

- Do not use the equipment outdoors or near water.

## **Personal Safety During Assembly**

- Before beginning assembly, please take the time to read the instructions thoroughly.
- Read each step in the assembly instructions and follow the steps in sequence. Do not skip ahead. If you skip ahead, you may learn later that you have to disassemble components and that you may have damaged the equipment.
- Assemble and operate your machine on a solid, level surface. Locate the unit a few feet from the walls or furniture to provide easy access.

Your machine is designed for your enjoyment. By following these precautions and using common sense, you will have many safe and pleasurable hours of healthful exercise.

After assembly, you should check all functions to ensure correct operation. If you experience problems, first recheck the assembly instructions to locate any possible errors made during assembly. If you are unable to correct the problem, call the dealer from whom you purchased the machine or call **1-800-556-3113** for the dealer nearest you.

## **Obtaining Service**

Please use your Owner's Manual to make sure that all parts have been included in your shipment. When ordering parts, you must use the part number and description from your Owner's Manual. Use only Body-Solid replacement parts when servicing this machine. Failure to do so will void your warranty and could result in personal injury.

For information about product operation or service, check out the official Body-Solid website at [www.bodysolid.com](http://www.bodysolid.com) or contact an authorized Body-Solid dealer or a Body-Solid factory-authorized service company or contact Body-Solid customer service at one of the following:

**Toll Free: 1-800-556-3113**  
**Phone: 1-708-427-3555**  
**Fax: 1-708-427-3556**  
**Hours: M-F 8:30-5:00 CST**  
**E-Mail: [service@bodysolid.com](mailto:service@bodysolid.com)**

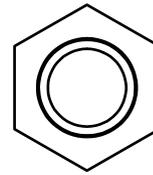
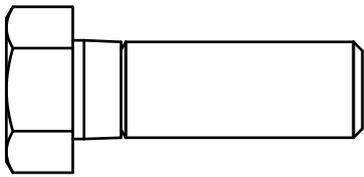
**Or write to:           Body-Solid, Inc.**  
**Service Department**  
**1900 S. Des Plaines Ave.**  
**Forest Park, IL 60130 USA**

**Retain this Owner's Manual for future reference. If you need to order replacement parts please be prepared to provide the following information when contacting us so that we can assist you better.**

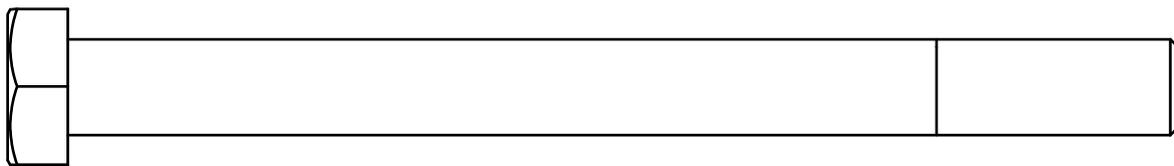
- 1. Model Number**
- 2. Proof of Purchase**
- 3. Place of Purchase**
- 4. Serial Number (S/N)**
- 5. Part # and Description**

# DIOT ASSEMBLY INSTRUCTIONS

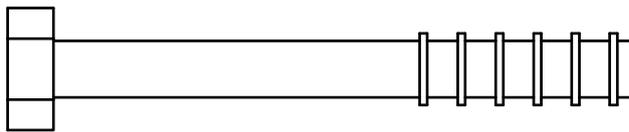
## HARDWARE ILLUSTRATION



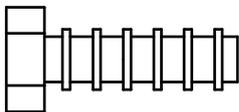
(A1)HEX BOLT 1/2"x1 1/2"L PARTIAL THREAD QTY.4



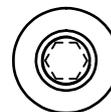
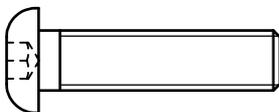
(A2)HEX BOLT 1/2"x5 3/4"L PARTIAL THREAD QTY.2



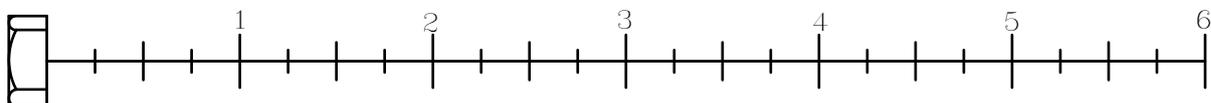
(A3)HEX BOLT 3/8"x3"L PARTIAL THREAD QTY.2



(A4)HEX BOLT 5/16"x1"L PARTIAL THREAD QTY.4

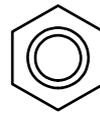
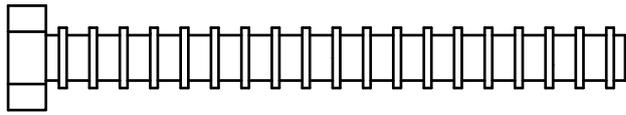


(A5)ROUND ALLEN HEAD 5/16"x1 1/4"L PARTIAL THREAD QTY.4

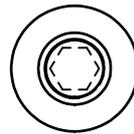
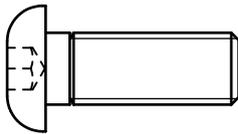


# DIOT ASSEMBLY INSTRUCTIONS

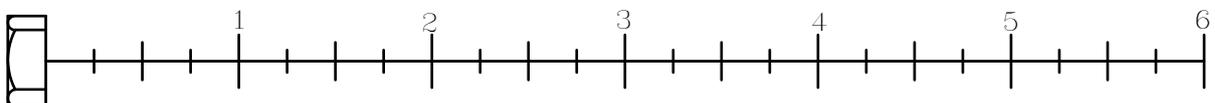
## HARDWARE ILLUSTRATION



(A7)HEX BOLT 5/16"x3"L PARTIAL THREAD QTY.2

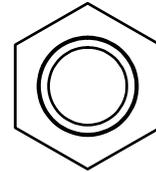
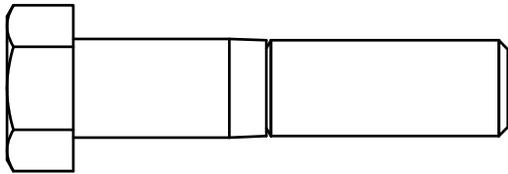


(A19)HEX BOLT 3/8"x1"L PARTIAL THREAD QTY.1

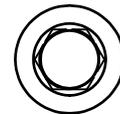
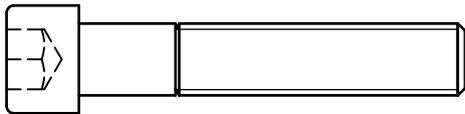


# DIOT ASSEMBLY INSTRUCTIONS

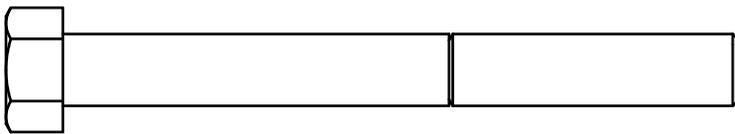
## FRAME HARDWARE ILLUSTRATION



(A9)HEX BOLT 1/2"x2 1/4"L PARTIAL THREAD QTY.4



(A11)ROUND ALLEN HEAD 3/8"x2"L PARTIAL THREAD QTY.1

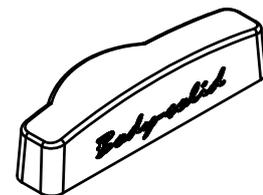


(A12)HEX BOLT 3/8"x3 1/2"L PARTIAL THREAD QTY.1

## Optional Purchase



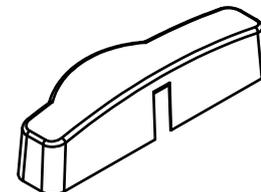
(A10)HEX BOLT M4X65L PARTIAL THREAD QTY.2



TOP CAP(9211-111)

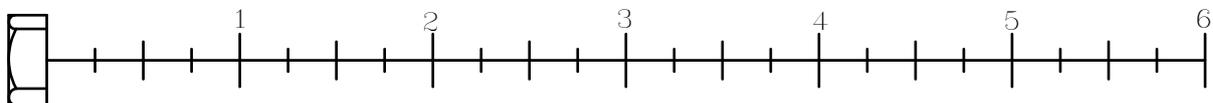


(C12)M4(I.D.)FLAT WASHER Ø12 QTY.2



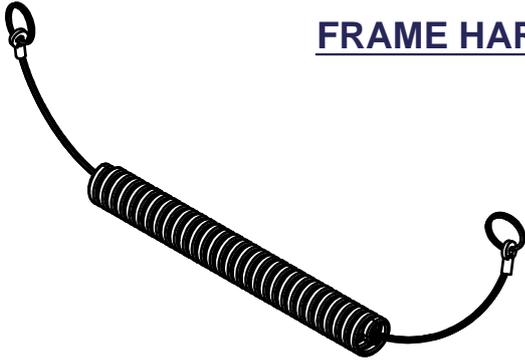
TOP CAP(9211-119)

"M4X65L HEX BOLT" and "M4 WASHER" is used to assemble with 9211-111 and 9211-119 TOP CAP

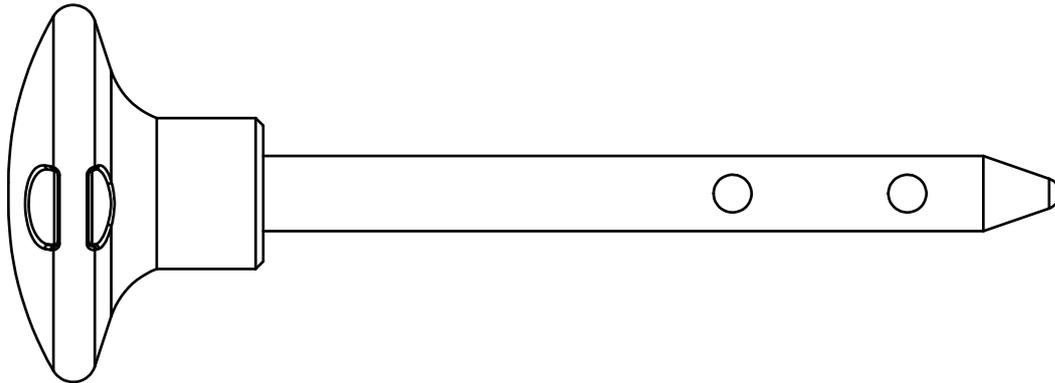


# DIOT ASSEMBLY INSTRUCTIONS

## FRAME HARDWARE ILLUSTRATION



(A13)ELASTIC BOLT QTY.1



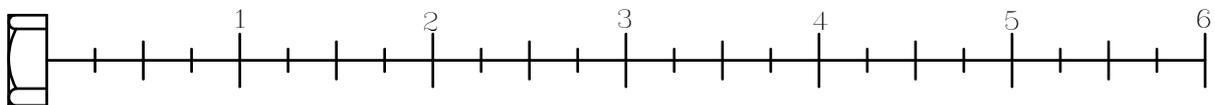
(A14)10LB PIN (8250-071) QTY.1



(A16)ROUND ALLEN HEAD M6X20L PARTIAL THREAD QTY.20

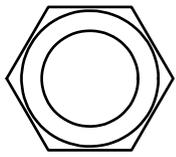


(A17)ROUND ALLEN HEAD 5/32"X1/4"L PARTIAL THREAD QTY.4

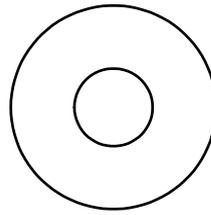
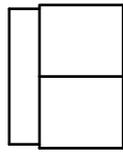


# DIOT ASSEMBLY INSTRUCTIONS

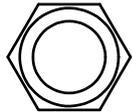
## HARDWARE ILLUSTRATION



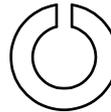
(B1) NYLON LOCK NUT 1/2" QTY.6



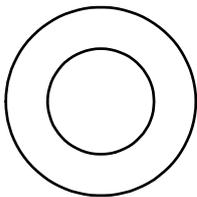
(C3) 3/8"(I.D.) FLAT WASHER  $\varnothing$ 27 QTY.6



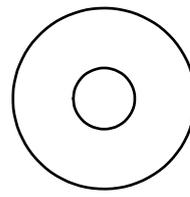
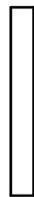
(B2) NYLON LOCK NUT 3/8" QTY.3



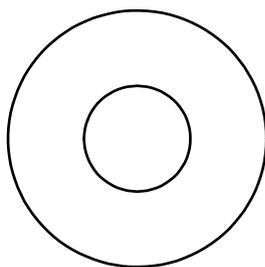
(C4) 5/16" SPRING WASHER QTY.6



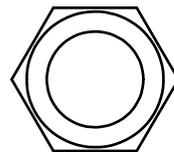
(C1) 1/2"(I.D.) FLAT WASHER  $\varnothing$ 25 QTY.10



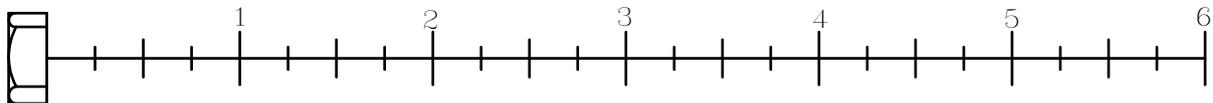
(C6) 5/16"(I.D.) FLAT WASHER  $\varnothing$ 24 QTY.6



(C2) 1/2"(I.D.) FLAT WASHER  $\varnothing$ 34 QTY.4

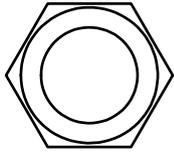


(B7) NYLON LOCK NUT 1/2"X8H QTY.2

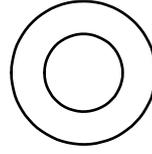
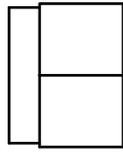


# DIOT ASSEMBLY INSTRUCTIONS

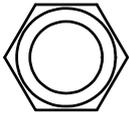
## FRAME HARDWARE ILLUSTRATION



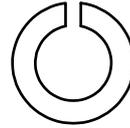
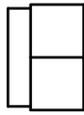
(B5) NYLON LOCK NUT 1/2" QTY.4



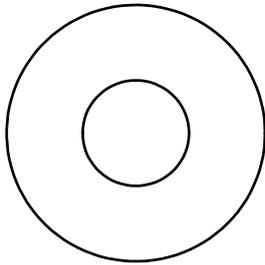
(C9) 3/8"(I.D.) FLAT WASHER  $\varnothing$ 19 QTY.2



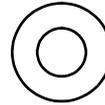
(B6) NYLON LOCK NUT 3/8" QTY.1



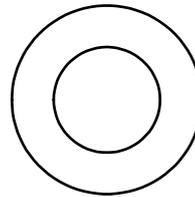
(C10) 3/8" SPRING WASHER QTY.1



(C8) 1/2"(I.D.) FLAT WASHER  $\varnothing$ 34 QTY.6



(C11) M6(I.D.) FLAT WASHER  $\varnothing$ 13 QTY.20

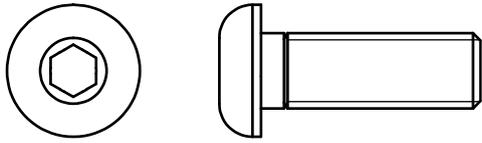


(C13) 1/2"(I.D.) FLAT WASHER  $\varnothing$ 25 QTY.2

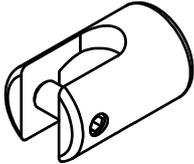


# DIOT ASSEMBLY INSTRUCTIONS

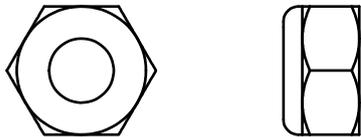
## Selector Rod HARDWARE ILLUSTRATION



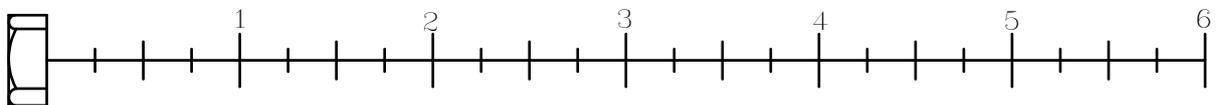
(A20)ROUND ALLEN HEAD M10X30L PARTIAL THREAD QTY.1



(A21)FIRM SHEATH(8890-046) QTY.1



(B8)NYLON LOCK NUT M10 QTY.1



# DIOT ASSEMBLY INSTRUCTIONS

## HARDWARE ILLUSTRATION

D2.Ø1" CU WASHER (8520-008)-----	[7PCS]
D4.1"X2" END CAP (9211-086)-----	[3PCS]
D5.2"X2" END CAP (9211-087)-----	[3PCS]
D6.50X100(40X80)NYLON BUSHING(9211-107)-----	[2PCS]
D7.58X116X2.5T FOOT CAP(9211-109)-----	[2PCS]
D8.58X116 END CAP(9211-112)-----	[2PCS]
D9.40X80 END CAP(9211-113)-----	[1PCS]
D10.RUBBER BOLT HEAD PROTECTOR 5/16"(9214-030)---	[4PCS]
D12.Ø3/4" SHAFT COLLAR(9211-046)-----	[2PCS]
D13.Ø4" RUBBER DOUNT(9310-017)-----	[2PCS]
D14.95X250 RUBBER PAD(9310-060)-----	[2PCS]
D15.Ø6" PULLEY(9213-009A)-----	[1PCS]
D16.Ø117 PULLEY(9213-010B)-----	[5PCS]

D2



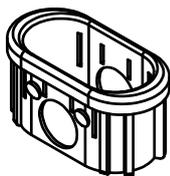
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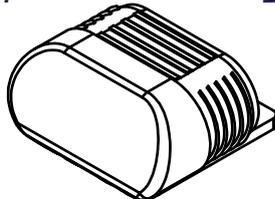
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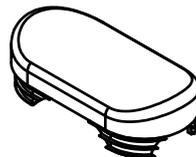
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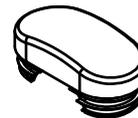
D7



D8



D9



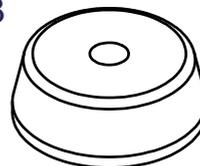
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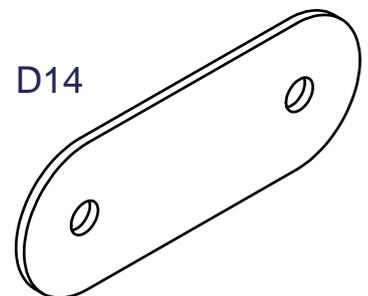
D12



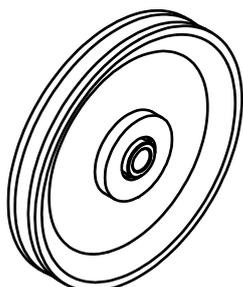
D13



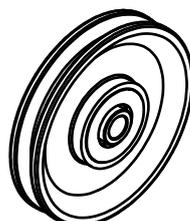
D14



D15



D16

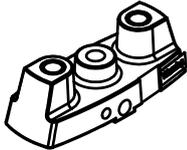


# DIOT ASSEMBLY INSTRUCTIONS

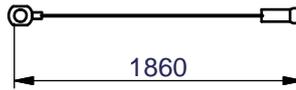
## HARDWARE ILLUSTRATION

- D18.TOP PLATE(8400-006)-----[1PCS]
- D19.1860mm STEEL CABLE(FDIOTA)-----[1PCS]
- D20.2220mm STEEL CABLE(FDIOTB)-----[1PCS]
- D21.DIOT For DGYM Steel Cable(FDIOTC)-----[1PCS]
- D22.WEIGHT SELECTOR BAR(8210-042B)-----[1PCS]

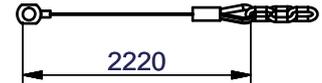
D18



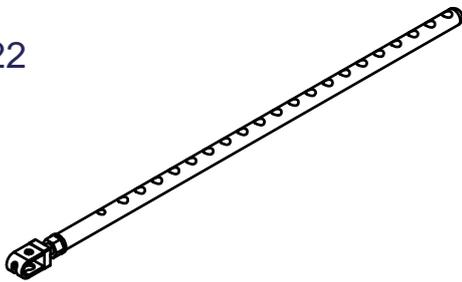
D19



D20

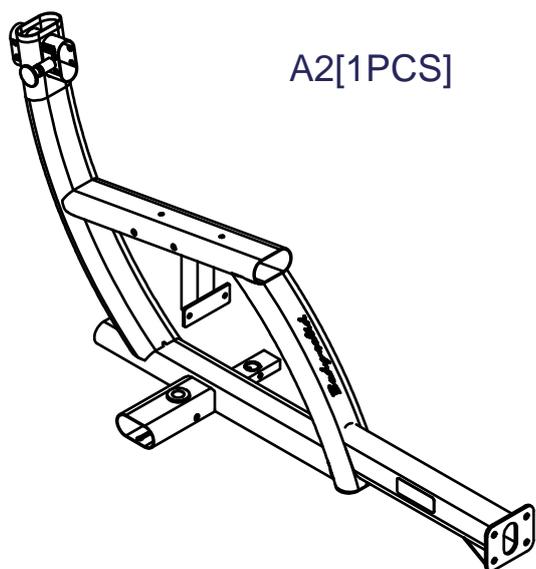


D22

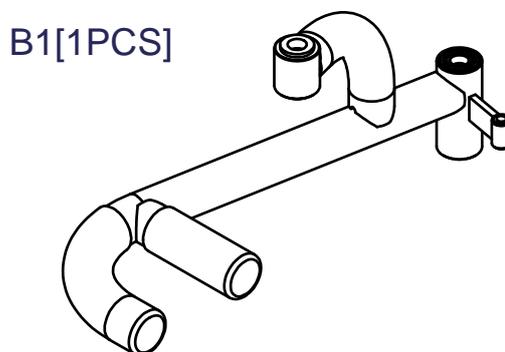


# DIOT ASSEMBLY INSTRUCTIONS

## PARTS ILLUSTRATION SHEET

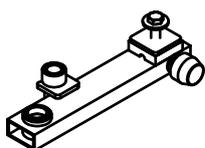


A2[1PCS]

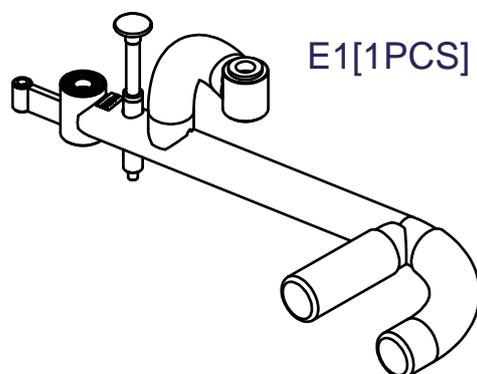


B1[1PCS]

C[1PCS]

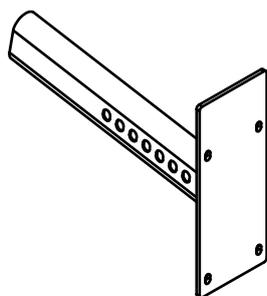


D2[1PCS]



E1[1PCS]

F[1PCS]



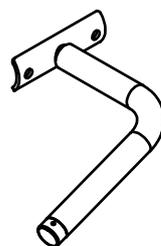
G[1PCS]



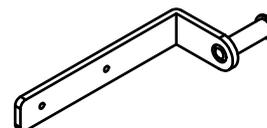
Direction



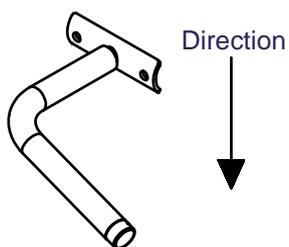
H[1PCS]



I1[2PCS]



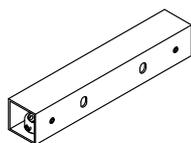
J[1PCS]



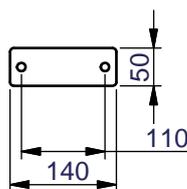
Direction



K[1PCS]



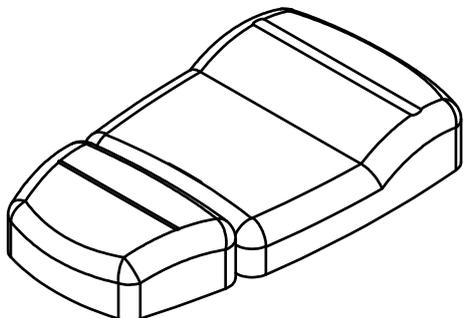
L[1PCS]  
8312-090



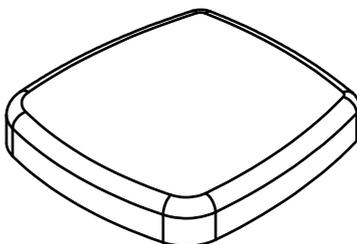
# DIOT ASSEMBLY INSTRUCTIONS

## PARTS ILLUSTRATION SHEET

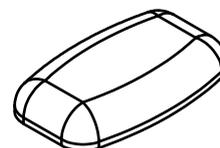
N[1PCS]  
9111-055



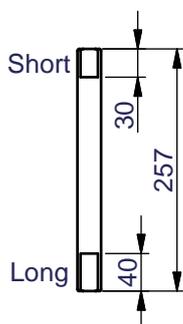
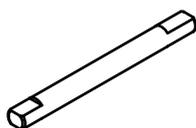
O[1PCS]  
9121-052



P[2PCS]  
9131-017



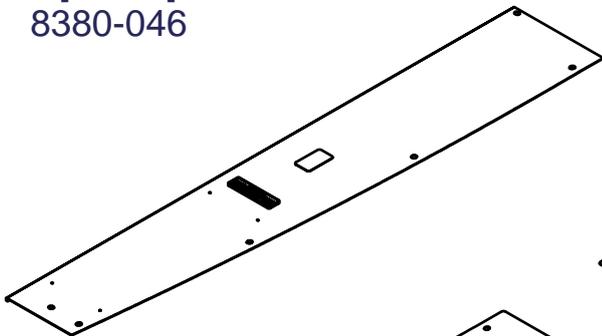
AC[2PCS]  
8220-141  
Ø25X257L



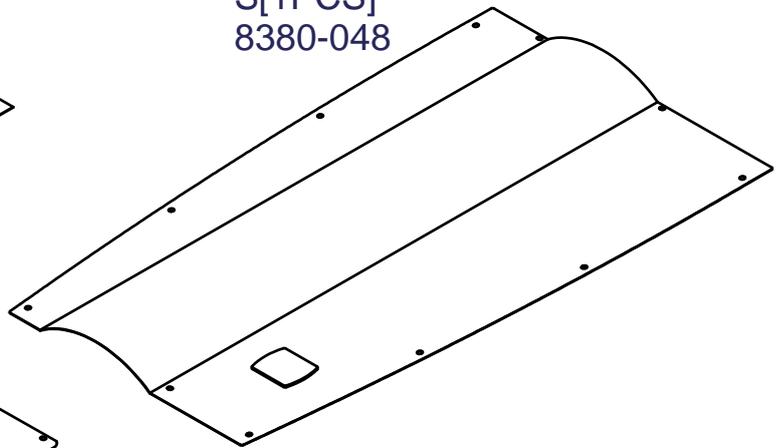
# DIOT ASSEMBLY INSTRUCTIONS

## FRAME PARTS ILLUSTRATION SHEET

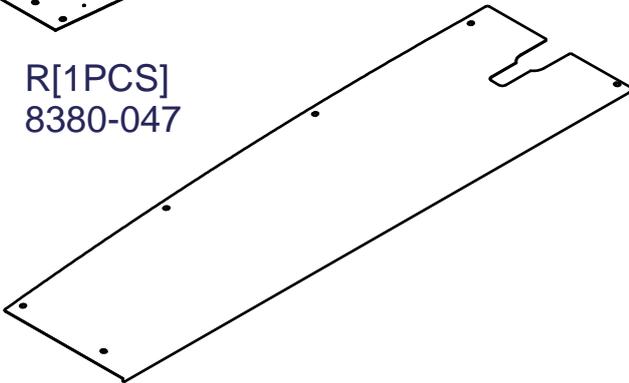
Q[1PCS]  
8380-046



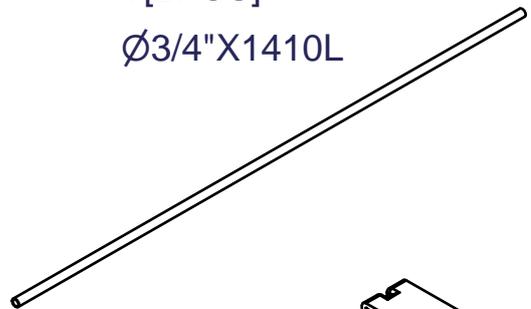
S[1PCS]  
8380-048



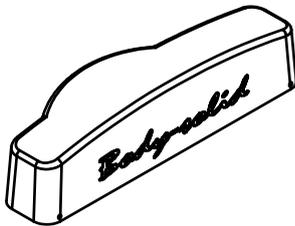
R[1PCS]  
8380-047



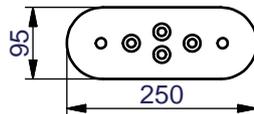
T[2PCS]  
Ø3/4"X1410L



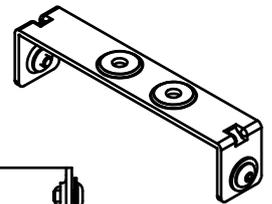
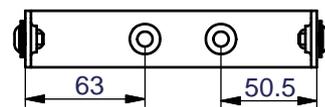
AD[1PCS]  
9211-111A



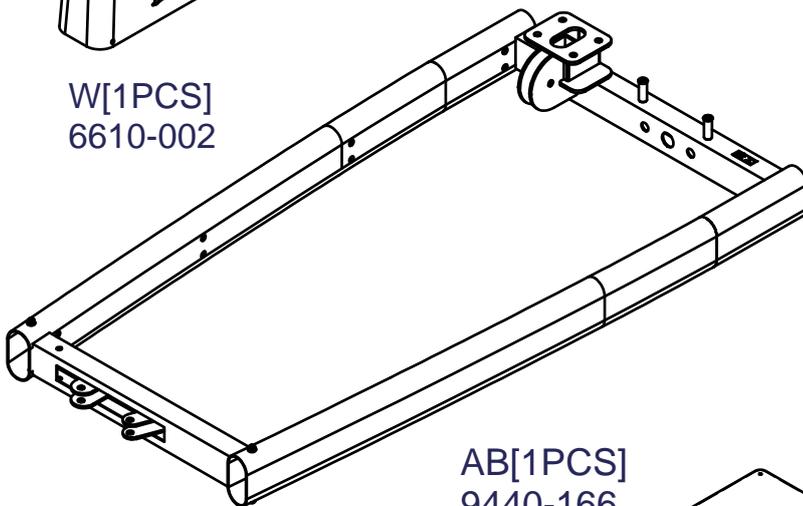
V[2PCS]  
8313-144



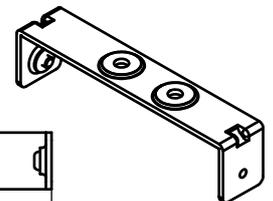
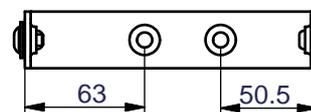
X[9PCS]  
8321-040  
both side



W[1PCS]  
6610-002



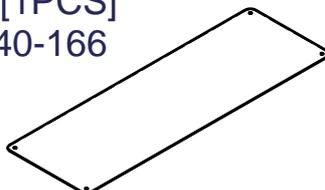
Y[1PCS]  
8321-040  
one side



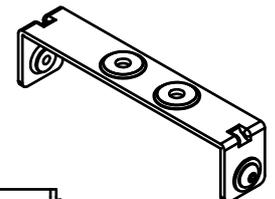
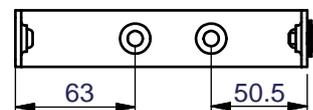
AA[1PCS]  
6640-001



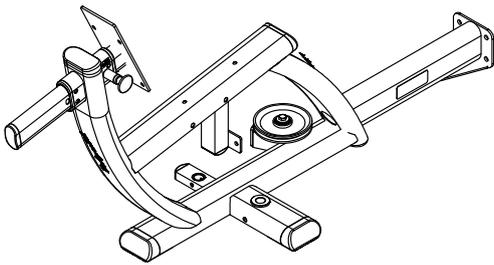
AB[1PCS]  
9440-166



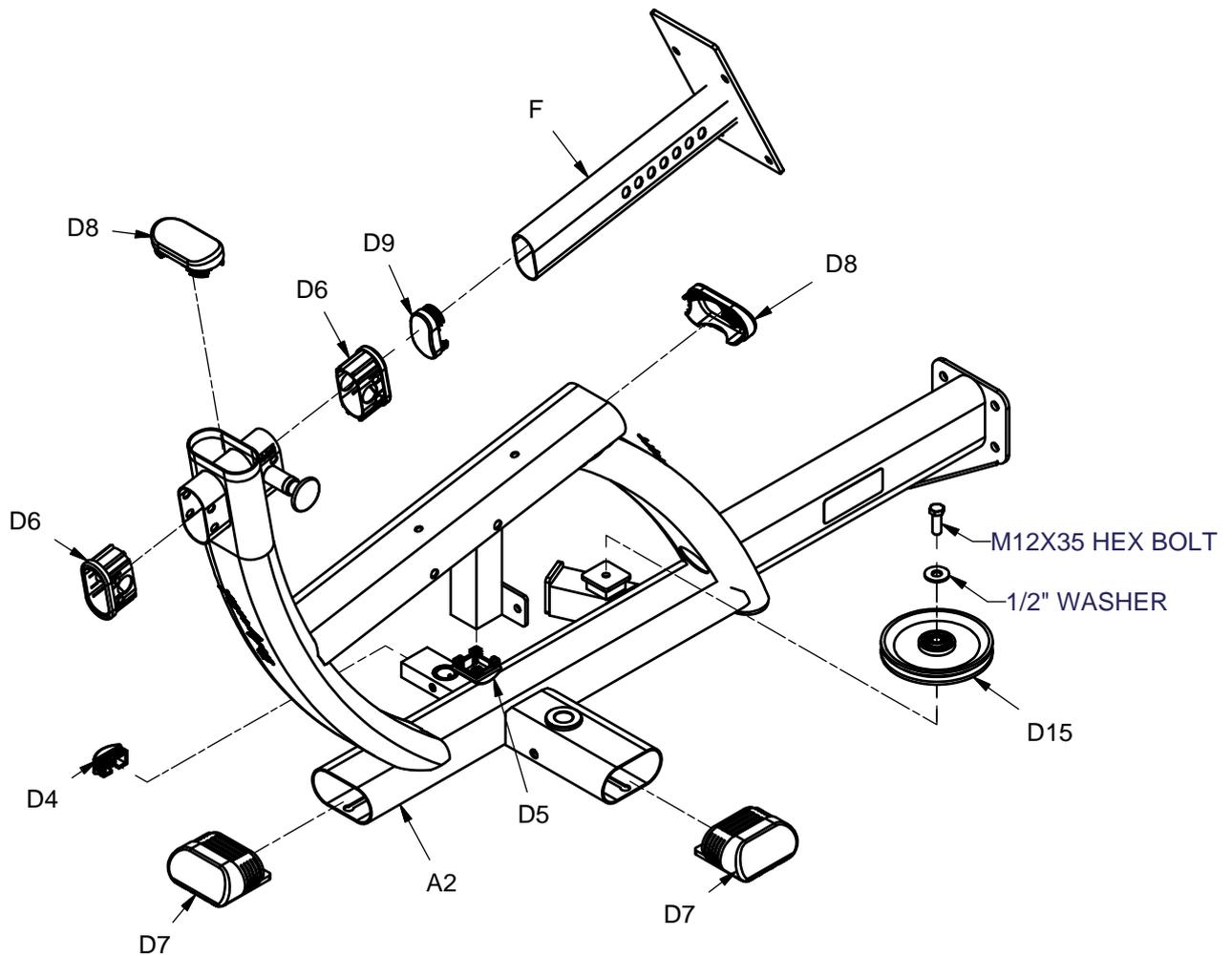
Z[2PCS]  
8321-040  
one side



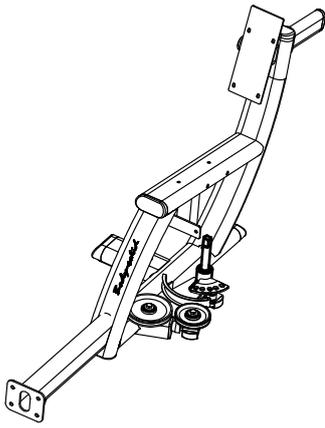
# DIOT ASSEMBLY INSTRUCTIONS



Above shows STEP 1  
assembled and completed

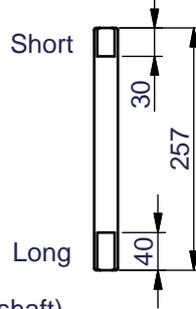


# DIOT ASSEMBLY INSTRUCTIONS

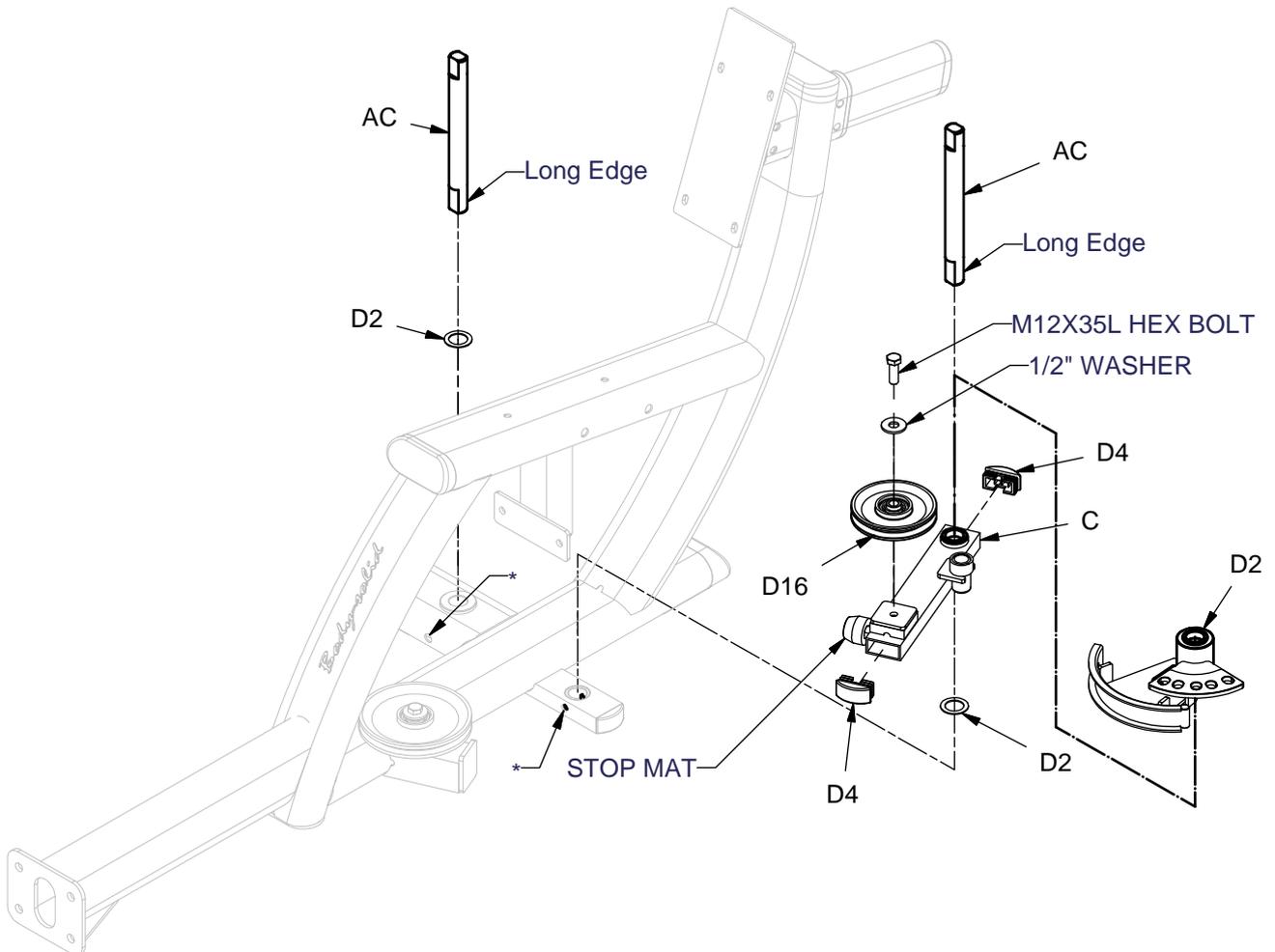


Above shows STEP 2  
assembled and completed

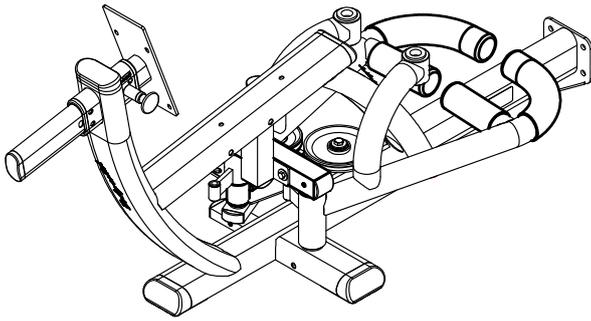
AC[2PCS]  
8220-141  
Ø25X257L



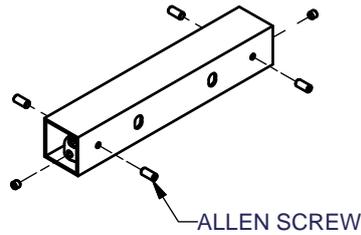
\*: After installing the shaft ( part AC ), please tighten it( the shaft).



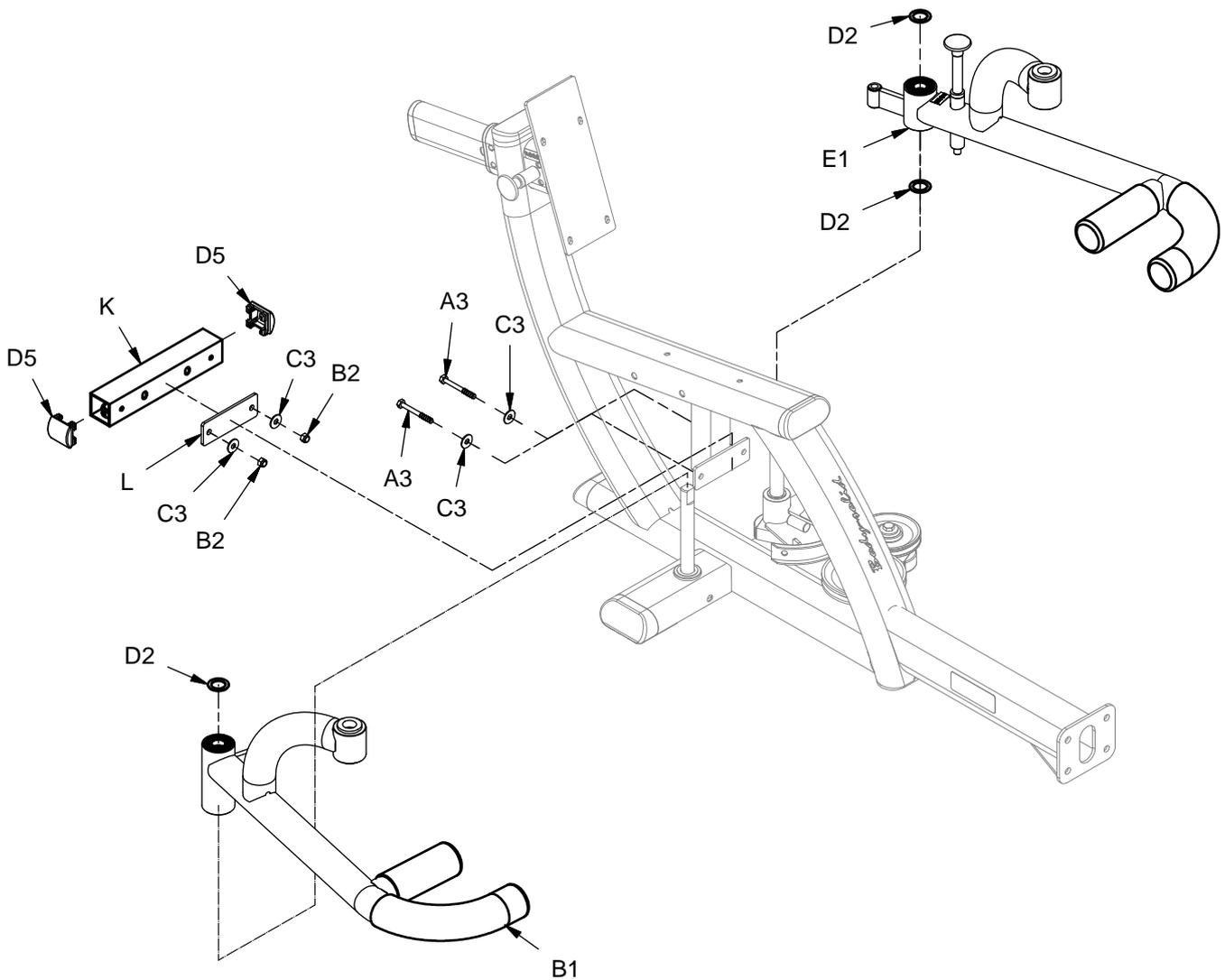
# DIOT ASSEMBLY INSTRUCTIONS



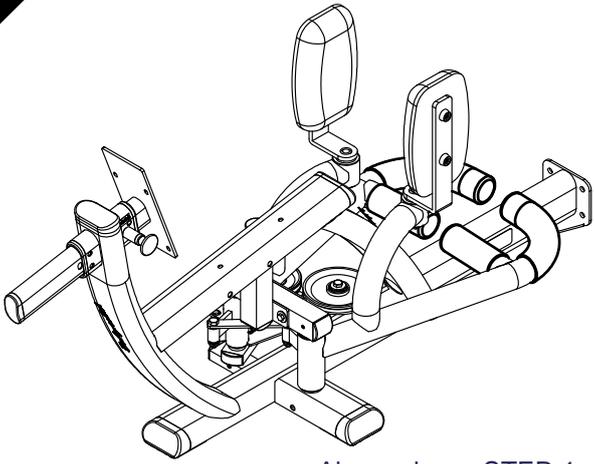
Above shows STEP 3 assembled and completed



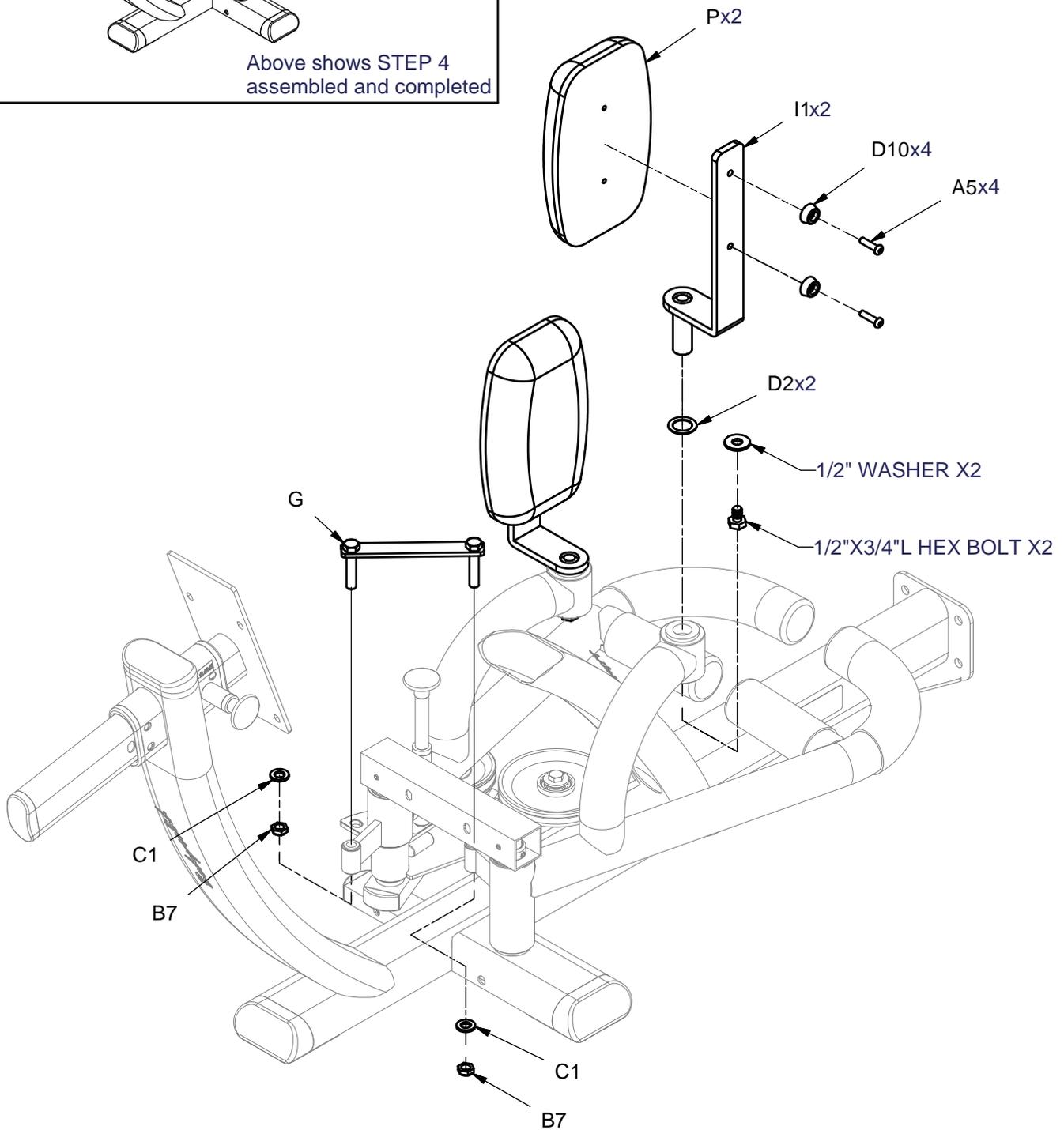
After installation, the space between B1 and E1 can be adjusted by stop mat.



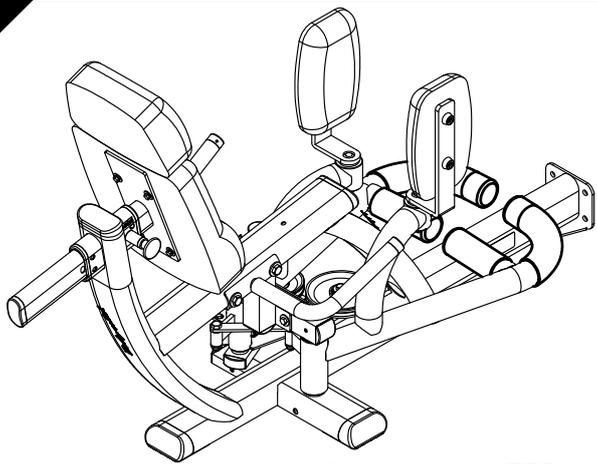
# DIOT ASSEMBLY INSTRUCTIONS



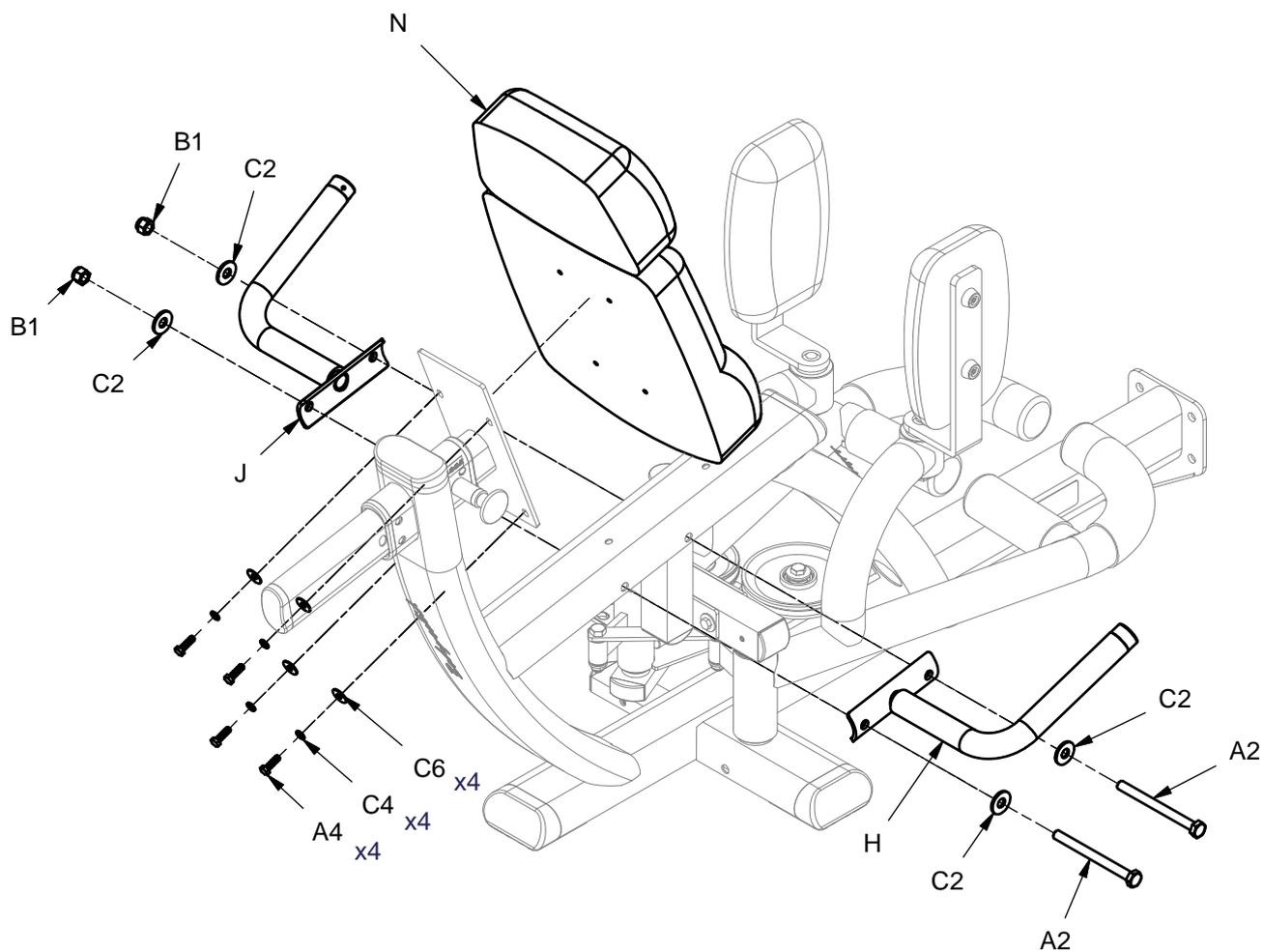
Above shows STEP 4 assembled and completed



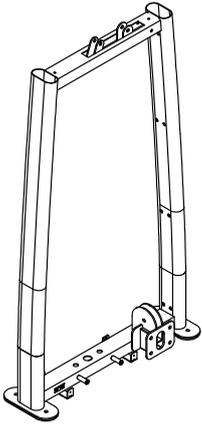
# DIOT ASSEMBLY INSTRUCTIONS



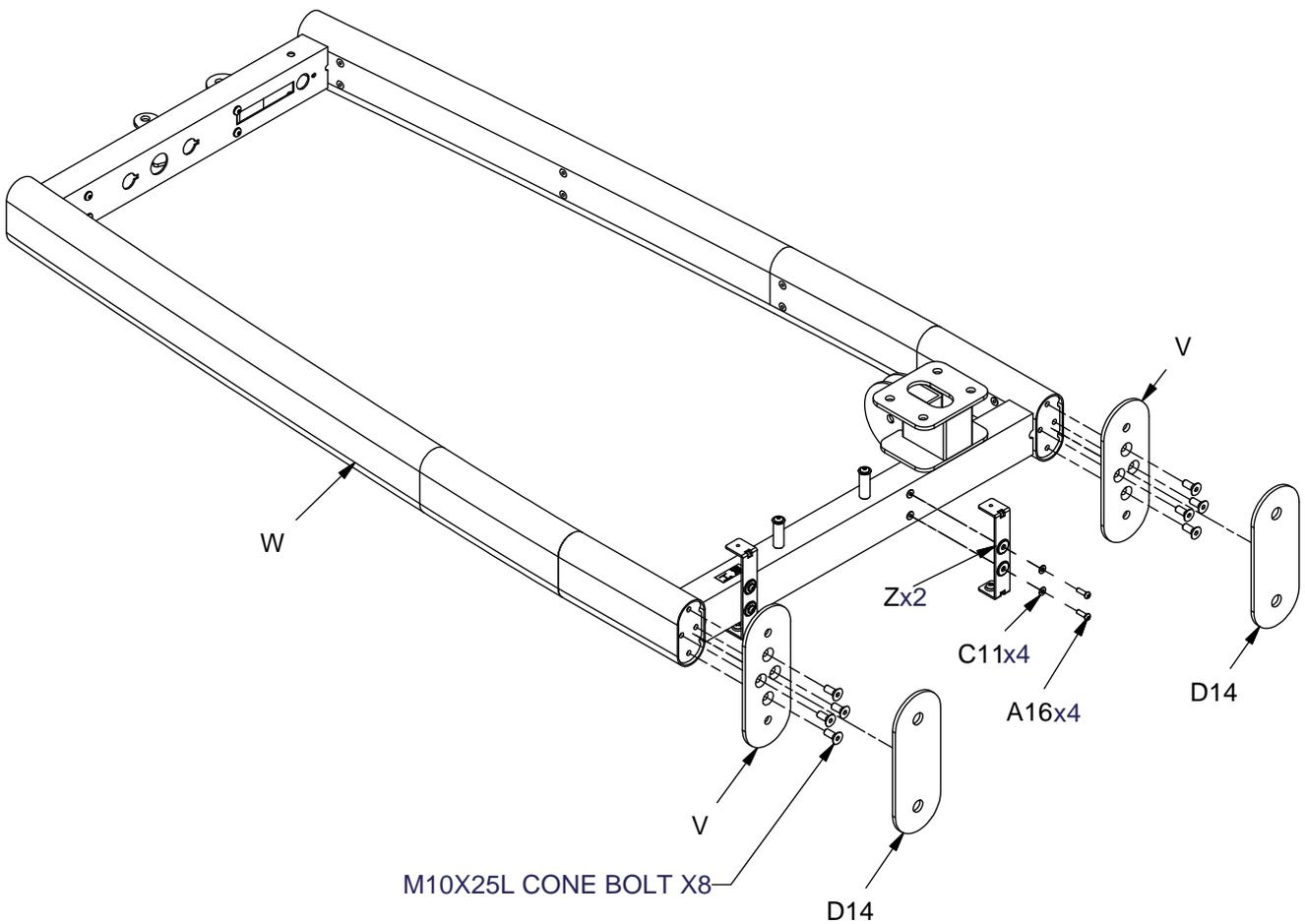
Above shows STEP 5  
assembled and completed



# DIOT ASSEMBLY INSTRUCTIONS

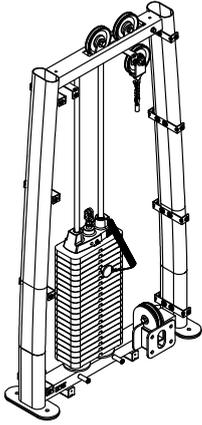


Above shows STEP 6  
assembled and completed

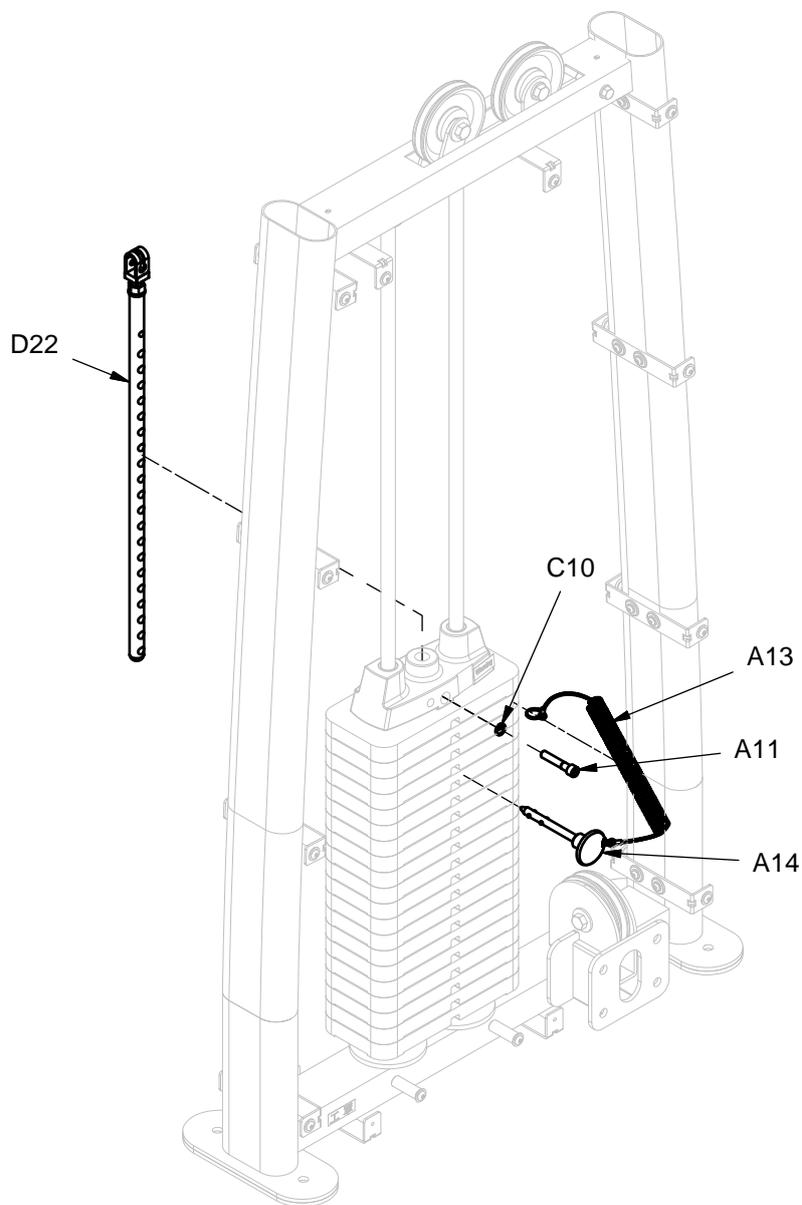




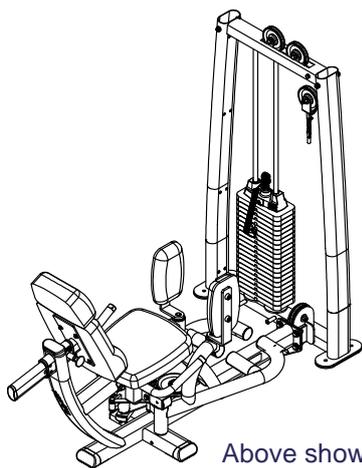
# DIOT ASSEMBLY INSTRUCTIONS



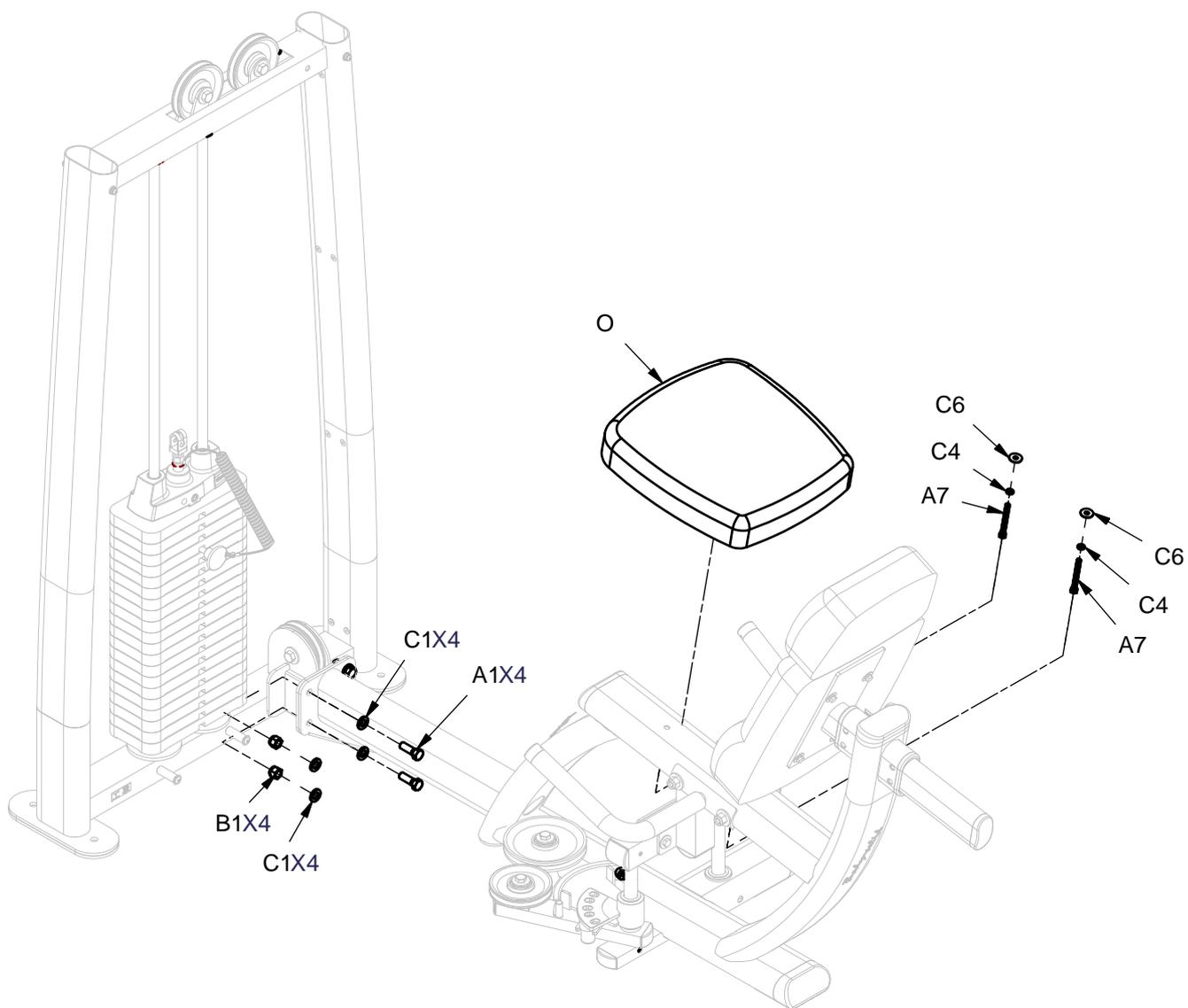
Above shows STEP 8  
assembled and completed



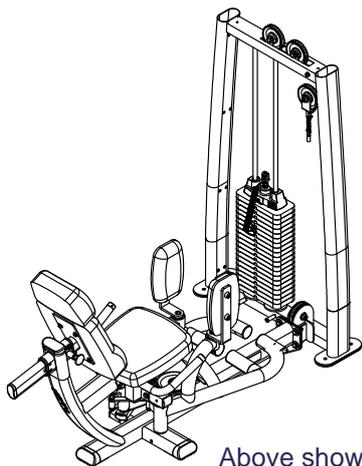
# DIOT ASSEMBLY INSTRUCTIONS



Above shows STEP 9 assembled and completed



# DIOT ASSEMBLY INSTRUCTIONS

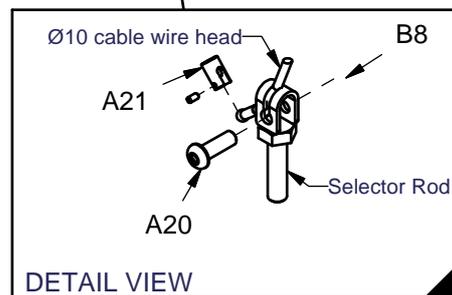
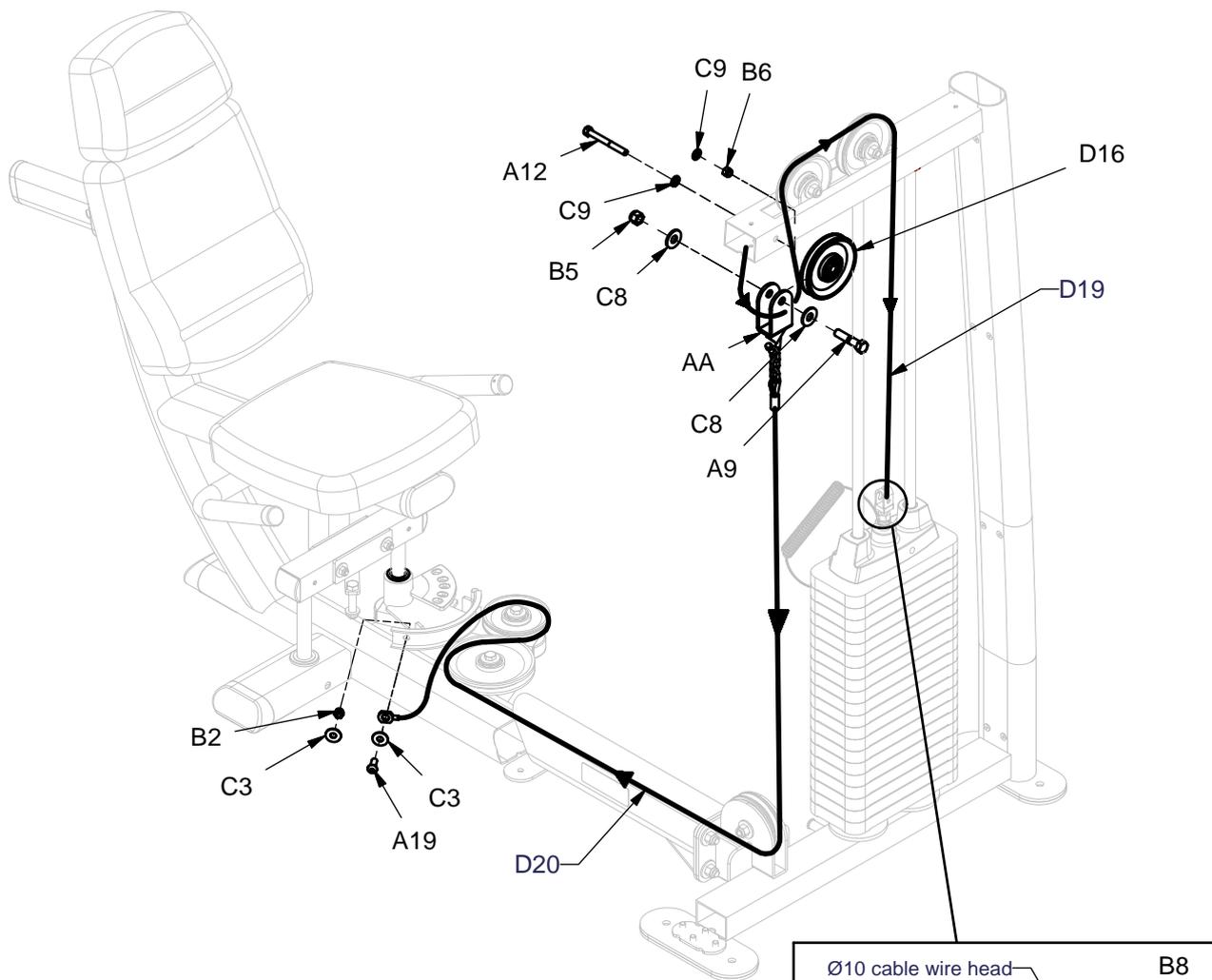


Above shows STEP 10 assembled and completed

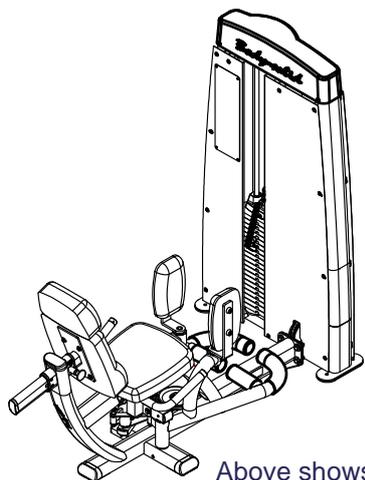
D19



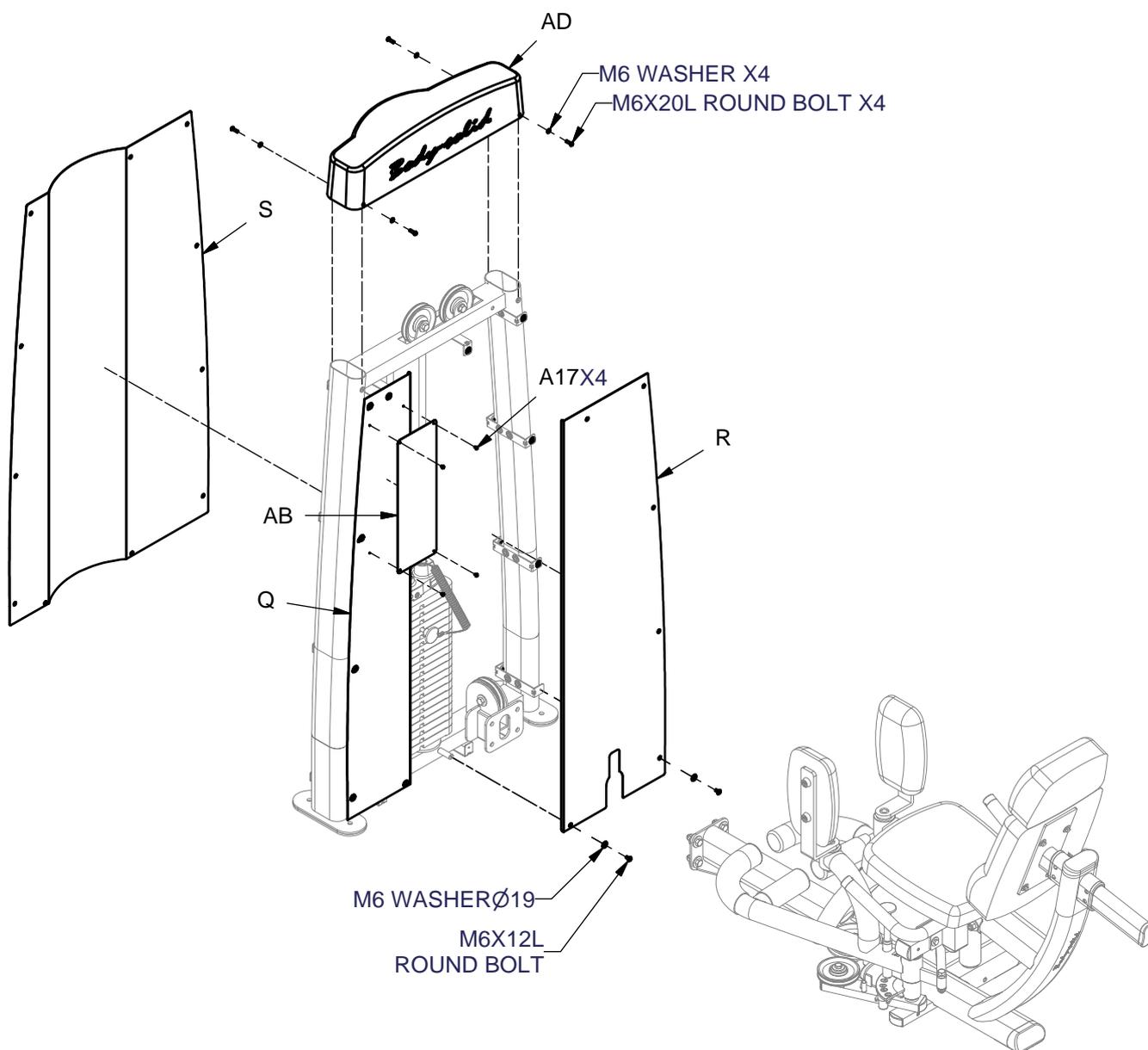
D20



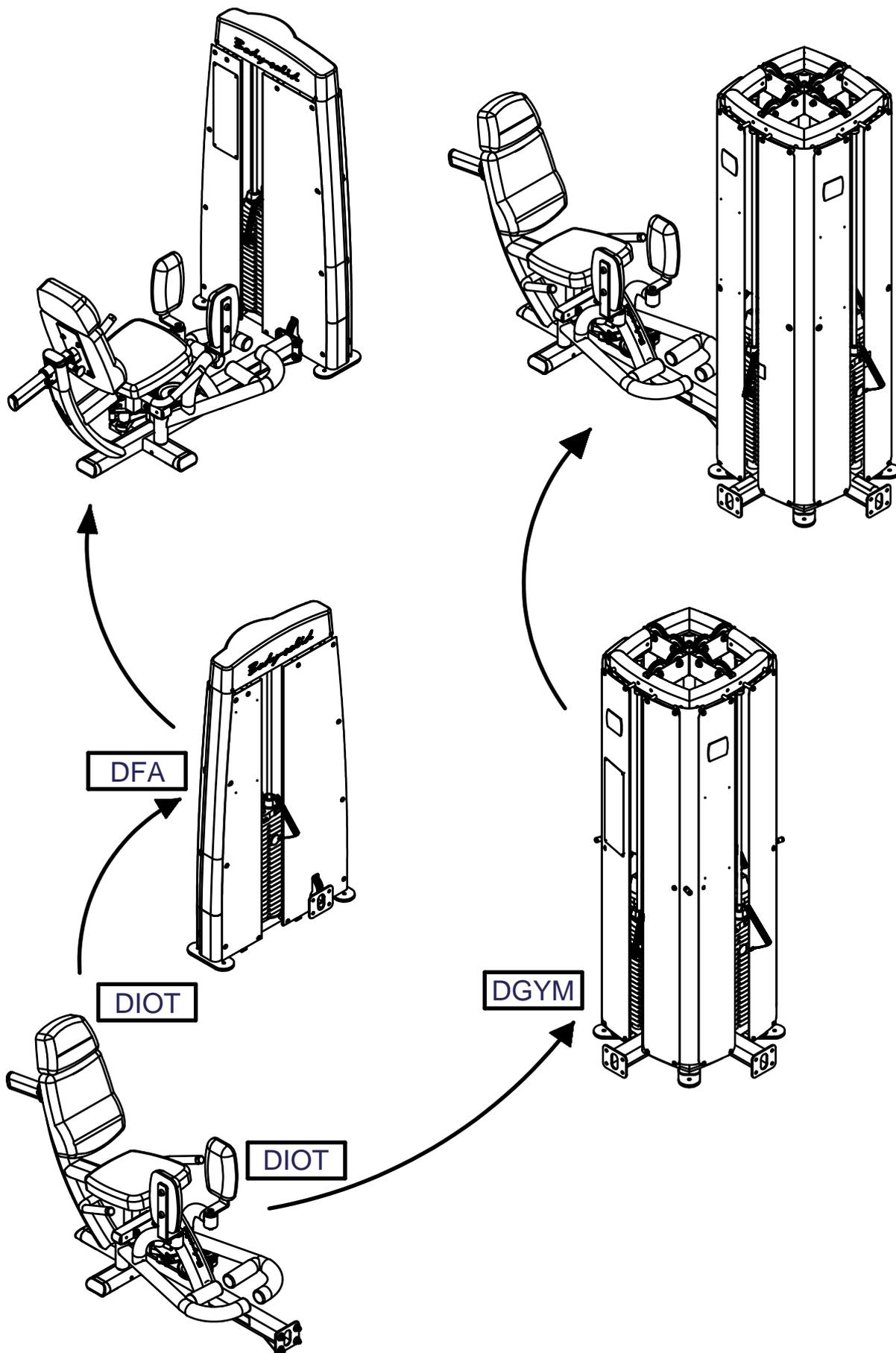
# DIOT ASSEMBLY INSTRUCTIONS



Above shows STEP 11  
assembled and completed

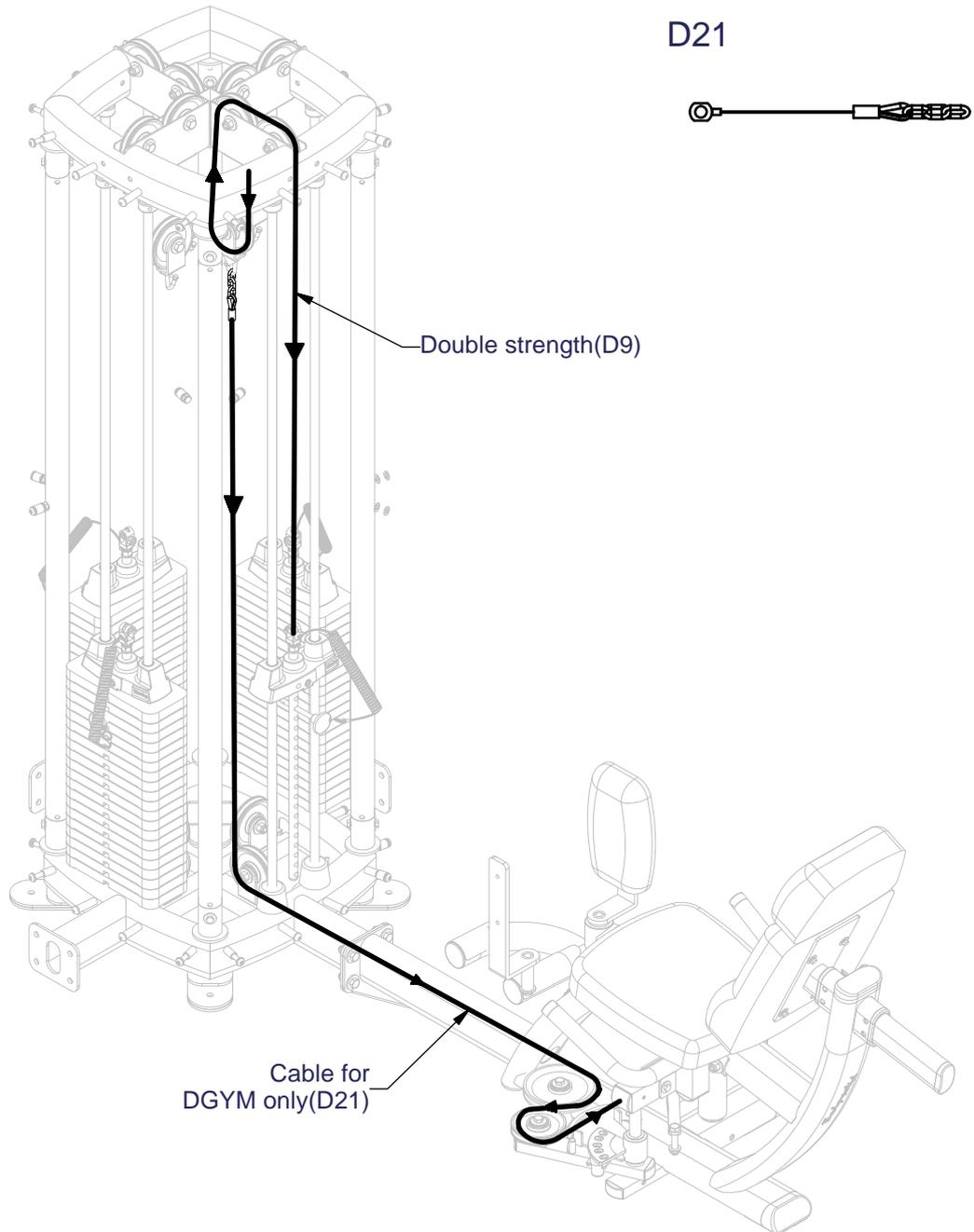


# DIOT ASSEMBLY INSTRUCTIONS



# DIOT ASSEMBLY INSTRUCTIONS

Cable to match illustration



# ASSEMBLY INSTRUCTIONS

## Anti-cable Break Up Supplement Page

BA[2PCS]  
8331-015

