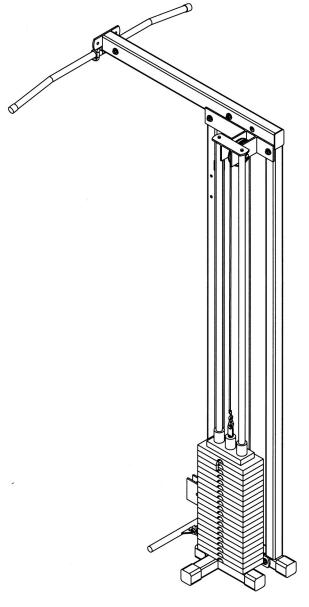
**DF838** 

# STACK LOADED LAT ATTACHMENT

**Assembly Manual** 



(888) 258-

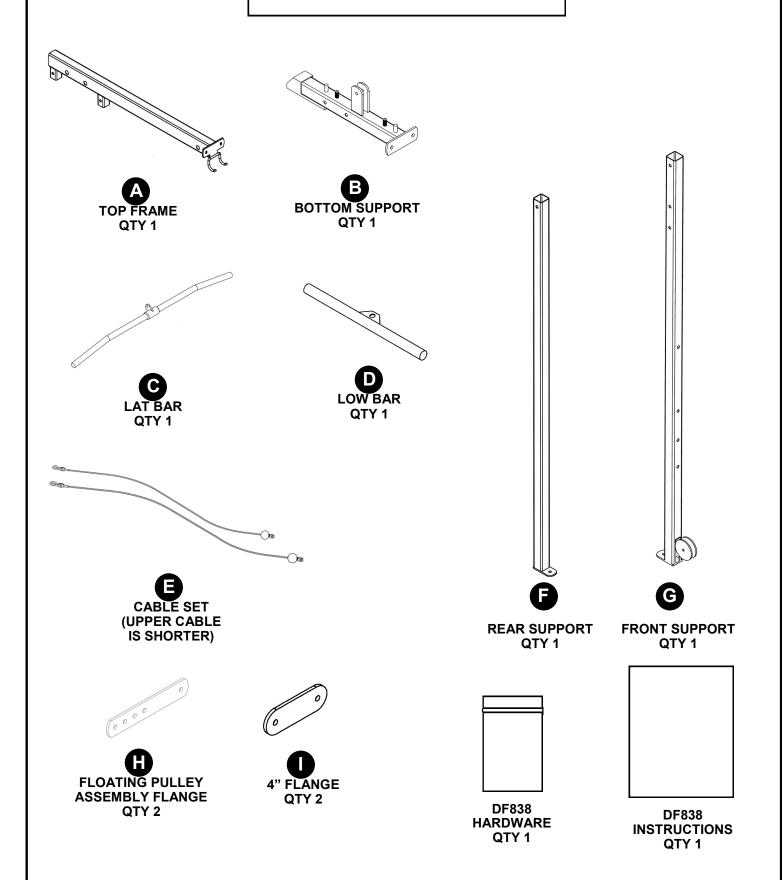


Assembly Video Available Simply scan the QR code below on your phone's camera to access



FOR YOUR SAFETY READ ALL INSTRUCTIONS CAREFULLY

# **COMPONENTS**



#### **HARDWARE**

# THIS ATTACHMENT FITS SEVERAL PIECES OF EQUIPMENT, SO YOU MAY HAVE EXTRA HARDWARE



4-1/2" PULLEY QTY 2



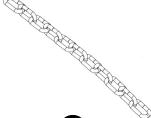
2" x 3" CAP QTY 1 (may be factory installed)



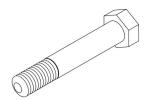
3-1/2" PULLEY QTY 5



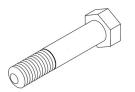
PULLEY BUSHING
QTY 6



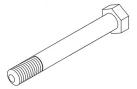
10" CHAIN QTY 2



M12 x 79MM BOLT QTY 4



M12 x 69MM BOLT QTY 2



M10 x 75MM BOLT QTY 7



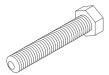
M12 LOCKNUT QTY 10



M12 WASHER QTY 18



SNAP HOOK QTY 6



M10 x 54MM BOLT QTY 4



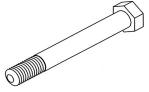
M10 x 25MM BOLT QTY 2



M10 WASHER QTY 24

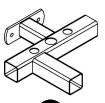


M10 LOCKNUT QTY 11



M12 x 105MM BOLT QTY 2

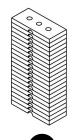
# WEIGHT STACK COMPONENTS



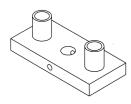
BOTTOM FRAME QTY 1



UPPER PULLEY FRAME QTY 1



WEIGHT STACK PLATES QTY 19



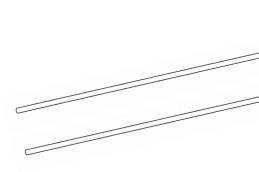
TOP WEIGHT PLATE
QTY 1



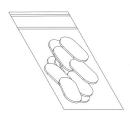
SELECTOR ROD QTY 1



WEIGHT STACK PIN QTY 1



WEIGHT STACK RODS QTY 2



WEIGHT STACK STICKERS QTY 1



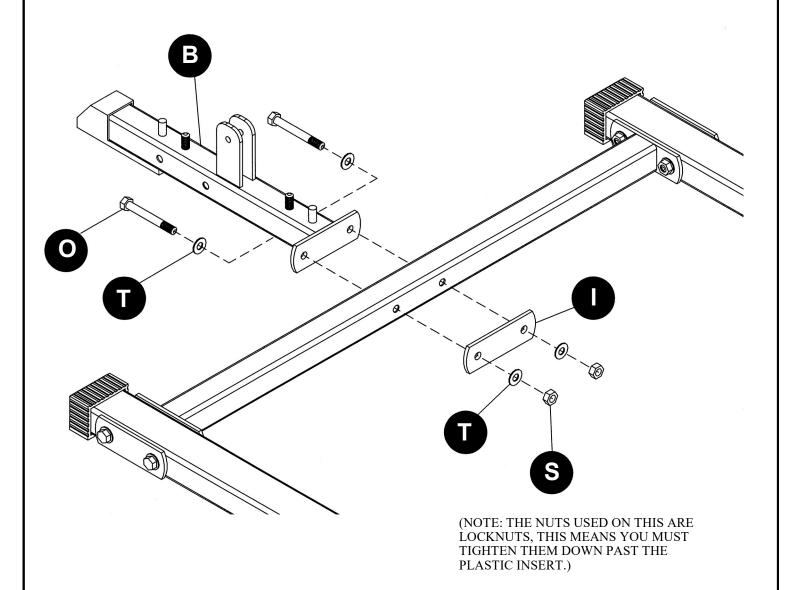
SPRING PIN QTY 1



RUBBER DOUGHNUTS QTY 2



RUBBER SHOE QTY 3

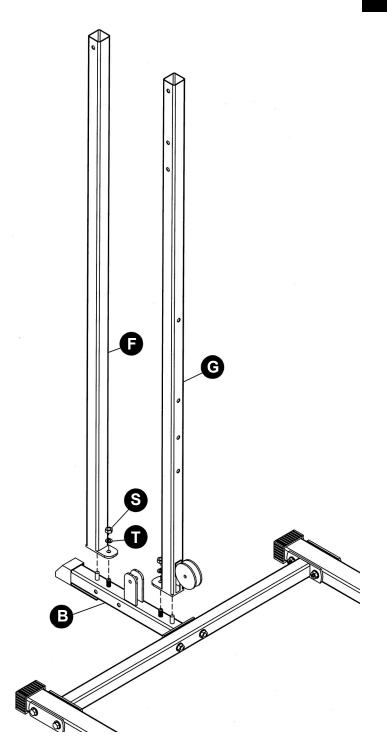


#### **TOOLS REQUIRED:**

METRIC WRENCHES OR SOCKET SET

ATTACH THE BOTTOM SUPPORT (**B**) TO THE BOTTOM CROSSMEMBER OF THE POWER RACK OR SMITH MACHINE YOU ARE INSTALLING TO USING M12 x 79MM BOLTS (**O**), 4" FLANGE PLATES (**I**), M12 WASHERS (**T**) AND M12 LOCKNUTS (**S**). TIGHTEN SECURELY.

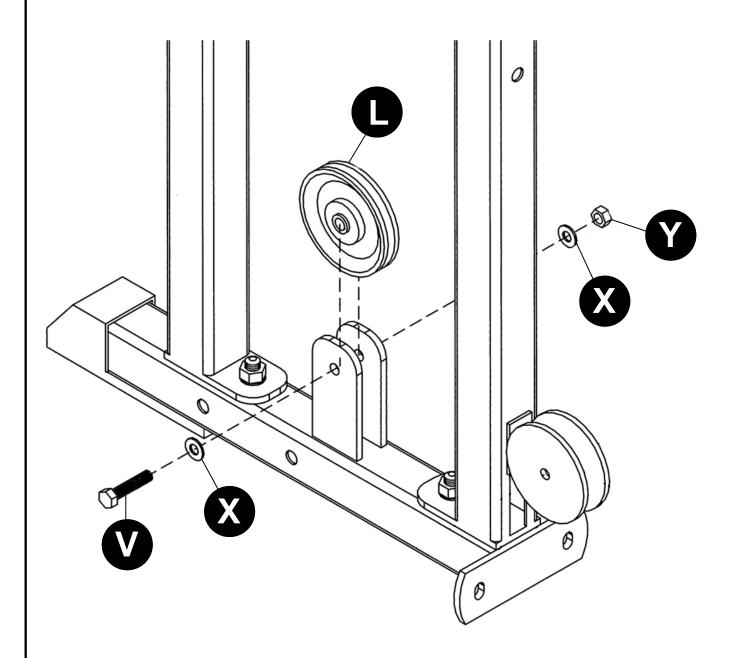
#### FRAME ASSEMBLY



INSTALL THE REAR SUPPORT TUBE ( $\mathbf{F}$ ) TO THE BOTTOM SUPPORT ( $\mathbf{B}$ ) ALIGNING HOLES IN FLANGE WITH PIN AND THREADED STUD. INSTALL M12 WASHER ( $\mathbf{T}$ ) AND M12 NUT ( $\mathbf{S}$ ) AND TIGHTEN.

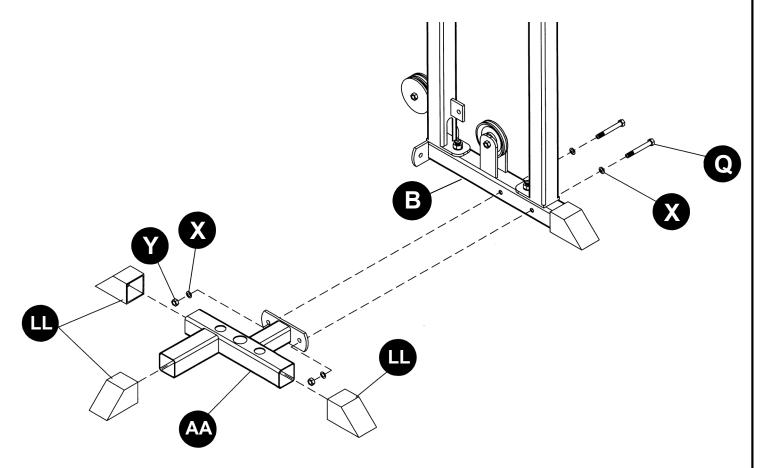
INSTALL THE FRONT SUPPORT TUBE ( $\mathbf{G}$ ) TO THE BOTTOM SUPPORT ( $\mathbf{B}$ ) ALIGNING HOLES IN FLANGE WITH PIN AND THREADED STUD. INSTALL M12 WASHER ( $\mathbf{T}$ ) AND 12MM NUT ( $\mathbf{S}$ ) AND TIGHTEN.

#### LOWER PULLEY ASSEMBLY



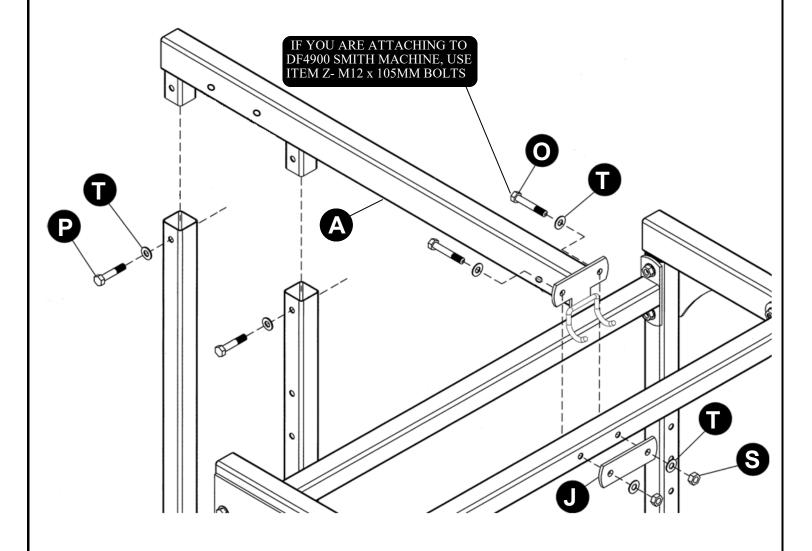
INSTALL THE 3-1/2" PULLEY (L) INTO THE CENTER FLANGES OF THE BOTTOM SUPPORT USING THE M10 x 54MM BOLT (V), M10 WASHERS (X), AND M10 LOCKNUT (Y).

#### WEIGHT STACK FRAME ASSEMBLY



INSTALL THE RUBBER SHOES (LL) ON TO THE BOTTOM FRAME(AA). ATTACH THE BOTTOM FRAME (AA) TO THE BOTTOM SUPPORT (B) USING THE M10 x 75MM BOLTS (Q) M10 FLAT WASHERS (X) AND THE M10 LOCK NUTS (Y).

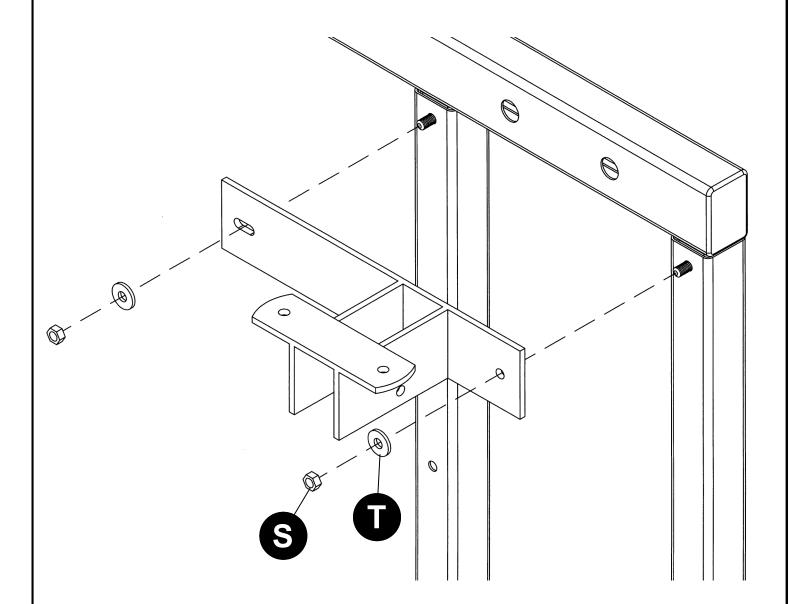
#### TOP FRAME ASSEMBLY



ATTACH THE FRONT OF THE TOP FRAME (A) TO THE POWER RACK WITH M12 x 79MM BOLTS (O), M12 WASHERS (T), 4" FLANGE (I), AND LOCKNUTS (S). (IF YOU ARE ATTACHING TO DF4900 SMITH MACHINE USE (Z) M12 x 105MM BOLTS INSTEAD)

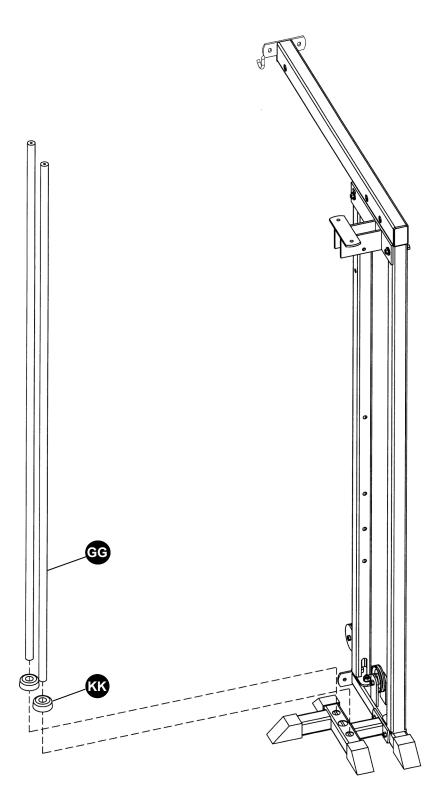
ATTACH THE BACK OF THE TOP FRAME ASSEMBLY TO THE FRAME SUPPORT TUBES WITH M12 x 69MM BOLTS (**P**), AND M12 WASHERS (**T**). DO NOT INSTALL WASHERS AND LOCKNUTS ON BOLTS AT THIS TIME.

# UPPER PULLEY ASSEMBLY INSTALLATION



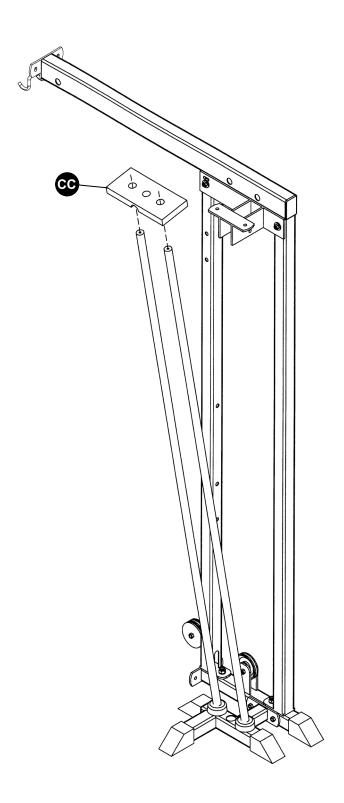
INSTALL THE UPPER PULLEY ASSEMBLY TO THE FRONT AND REAR SUPPORT USING M12 WASHERS (T), AND M12 LOCKNUTS (S).

#### WEIGHT STACK ASSEMBLY



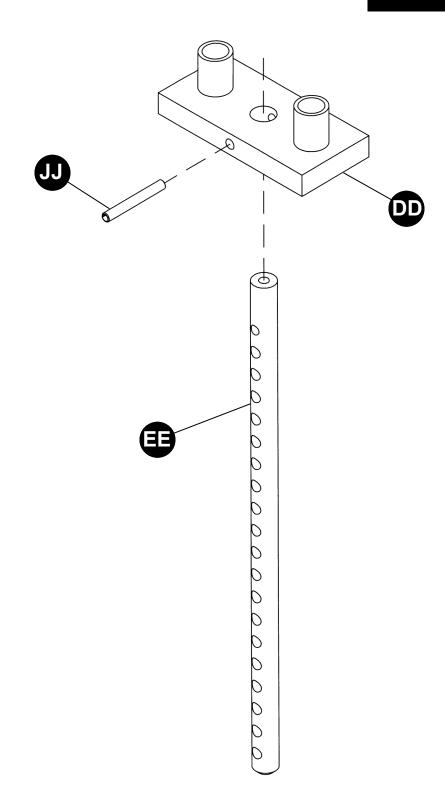
INSTALL THE RUBBER DOUGHNUTS (KK) ONTO THE BOTTOM OF THE WEIGHT STACK RODS (GG), LEAVING APPROXIMATELY 2" PROTRUDING. INSERT THE WEIGHT STACK RODS INTO THE TWO OUTER HOLES IN THE BOTTOM FRAME.

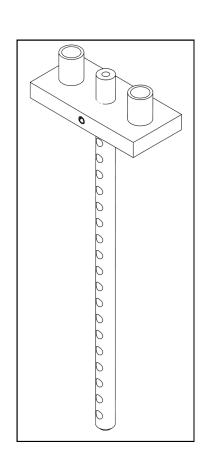
#### WEIGHT STACK ASSEMBLY



LEAN WEIGHT STACK RODS OUT SLIGHTLY AND BEGIN INSTALLING WEIGHT STACK PLATES (CC), USING TWO OUTER HOLES ON EACH WEIGHT STACK PLATE. SLIDE EACH WEGIHT STACK DOWN BEFORE INSTALLING THE NEXT. THERE ARE 19 WEIGHT STACK PLATES.

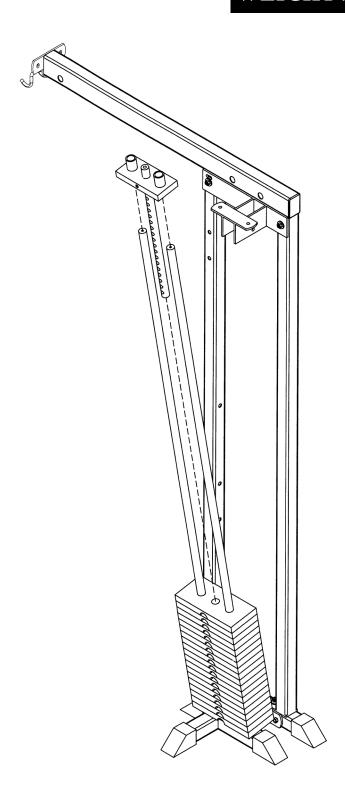
# TOP WEIGHT PLATE ASSEMBLY





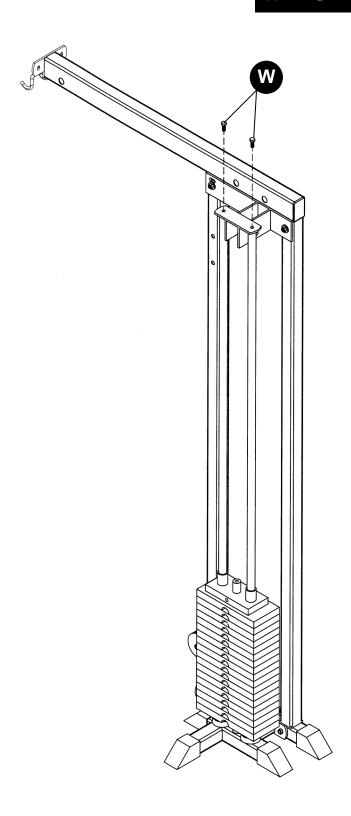
INSERT SELECTOR ROD (EE) INTO CENTER HOLE OF TOP PLATE (DD) ALIGNING TOP HOLE OF SELECTOR ROD WITH SPRING PIN HOLE. INSERT SPRING PIN (JJ) AND TAP WITH HAMMER UNTIL FLUSH WITH SURFACE.

#### WEIGHT STACK ASSEMBLY



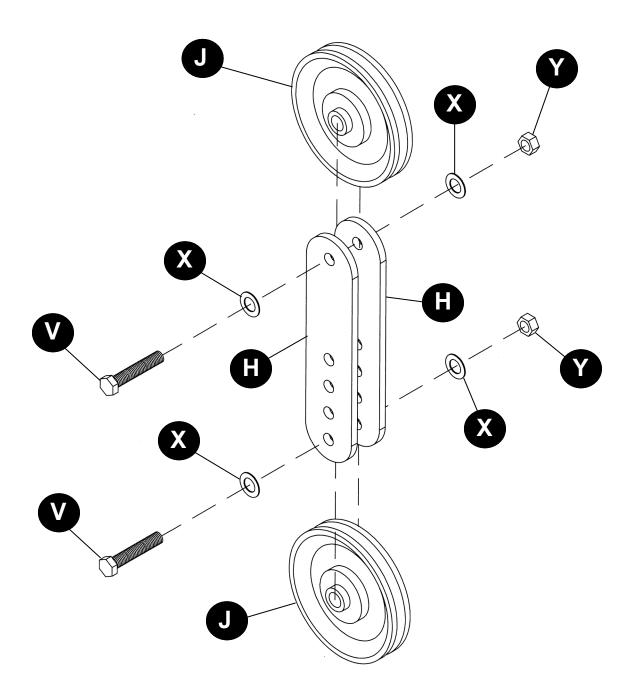
INSTALL TOP WEIGHT PLATE ASSEMBLY USING TWO OUTER HOLES OVER WEIGHT STACK RODS. SLIDE DOWN AND INSERT SELECTOR ROD INTO WEIGHT PLATE STACK.

# WEIGHT STACK ASSEMBLY



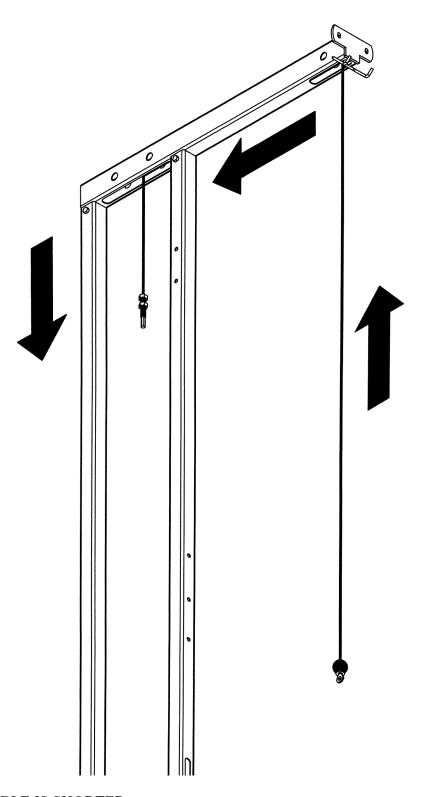
ROTATE WEIGHT STACK RODS UP TOWARDS THE UPPER PULLEY ASSEMBLY. INSTALL M10 x 25MM BOLTS ( $\bf W$ ) INTO TOP OF WEIGHT STACK RODS.

#### FLOATING PULLEY ASSEMBLY



ASSEMBLE THE FLOATING PULLEY ASSEMBLY USING THE 4-1/2" PULLEYS ( $\bf J$ ), THE PULLEY FLANGES ( $\bf H$ ), THE M10 x 54MM BOLTS ( $\bf V$ ), THE M10 FLAT WASHERS ( $\bf X$ ), AND THE M10 LOCKNUTS ( $\bf Y$ ).

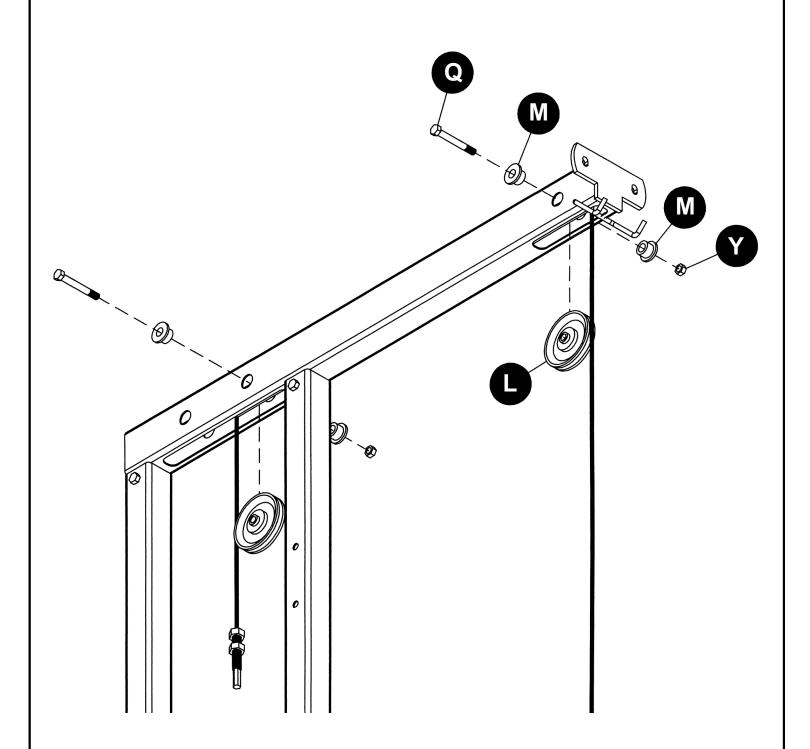
#### **UPPER CABLE INSTALLATION**



THE UPPER CABLE IS SHORTER.

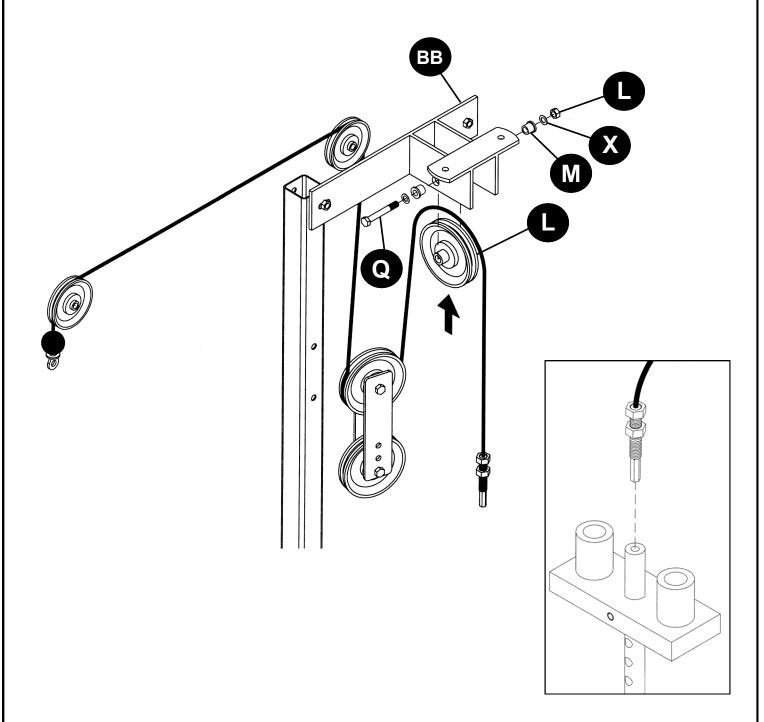
STARTING WITH THE CABLE END WITHOUT THE BALL, INSERT CABLE INTO FRONT OPENING OF THE UPPER PULLEY FRAME AND FEED IT TOWARDS THE BACK. PULL CABLE END OUT THROUGH REAR OPENING.

#### **UPPER CABLE INSTALLATION**



INSERT 3-1/2" PULLEY (L) INTO FRONT OPENING OF UPPER PULLEY FRAME AND INSTALL USING THE M10 x 75MM BOLT (Q), PULLEY BUSHINGS (M), AND M10 LOCKNUTS (Y). REPEAT FOR REAR PULLEY.

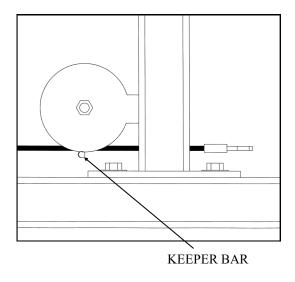
#### **UPPER CABLE INSTALLATION**

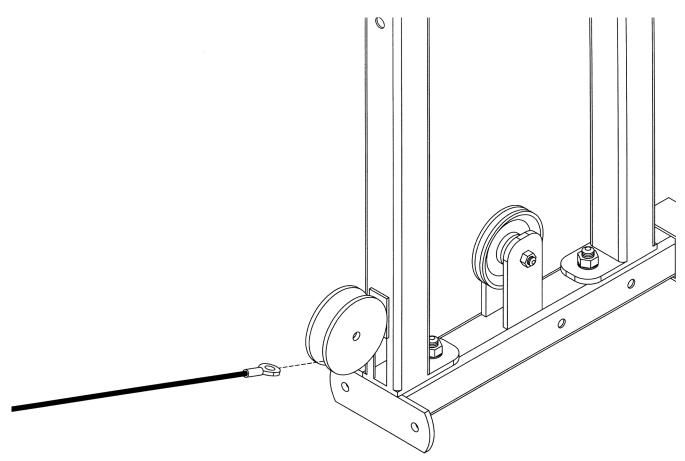


INSTALL UPPER CABLE AROUND TOP PULLEY OF FLOATING PULLEY ASSEMBLY AND THEN OVER 3-1/2" PULLEY (L). INSERT 3-1/2" PULLEY INTO UPPER PULLEY FRAME (BB) AND FASTEN WITH M10 x 75MM BOLT (Q), PULLEY BUSHINGS (M), M10 WASHERS (X), AND M10 LOCKNUT (Y).

CONNECT END OF CABLE TO WEIGHT STACK TOP PLATE BY SCREWING INTO TOP OF SELECTOR ROD. CABLE LENGTH CAN BE ADJUSTED BY TIGHTENING OR LOOSENING CONNECTOR. AFTER ADJUSTING TO DESIRED SETTING, TIGHTEN NUT TO SECURE CABLE.

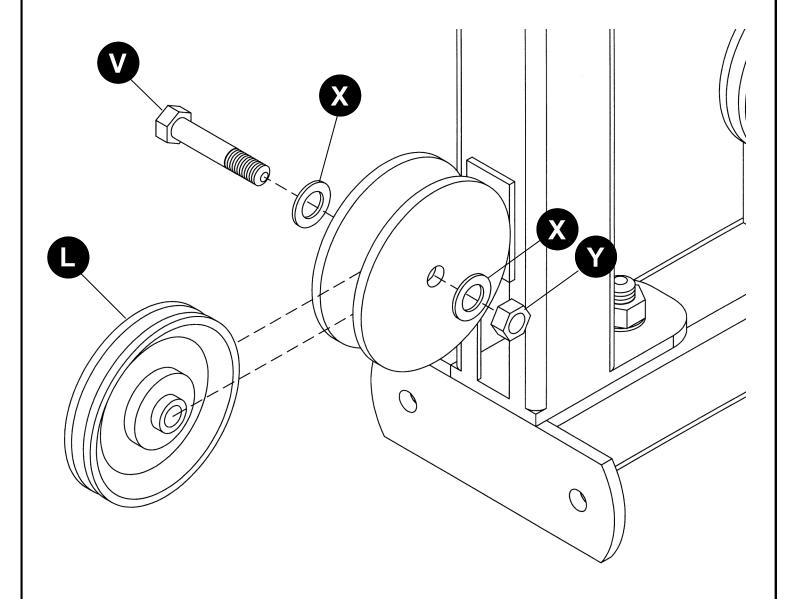
# LOWER CABLE INSTALLATION





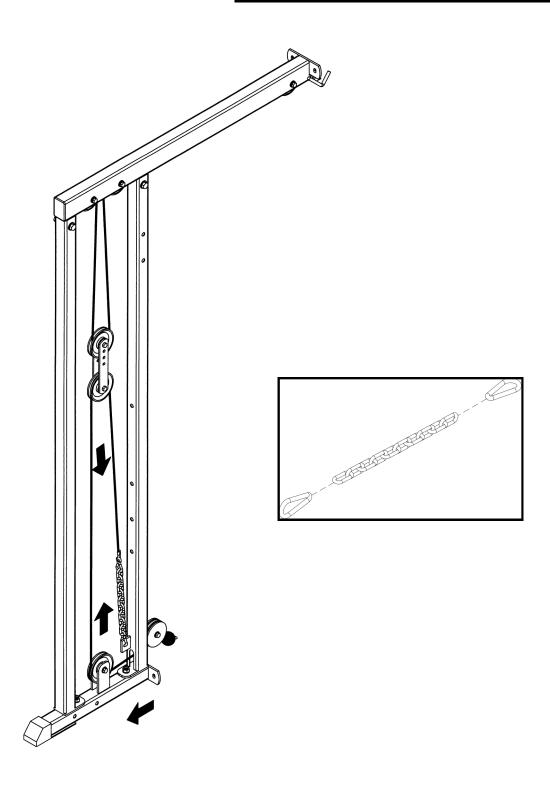
STARTING WITH THE CABLE END WITHOUT THE BALL, INSERT CABLE INTO PULLEY FRAME ON FRONT SUPPORT.. MAKE SURE THAT CABLE IS ABOVE KEEPER BAR ON BOTTOM OF PULLEY FRAME (SEE INSET PICTURE)

# LOWER CABLE INSTALLATION



INSTALL THE 3-1/2" PULLEY (L) INTO THE PULLEY FLANGES ON THE FRONT SUPPORT TUBE USING THE M10 x 54MM BOLT (V), M10 WASHERS (X), AND M10 LOCK NUT (Y).

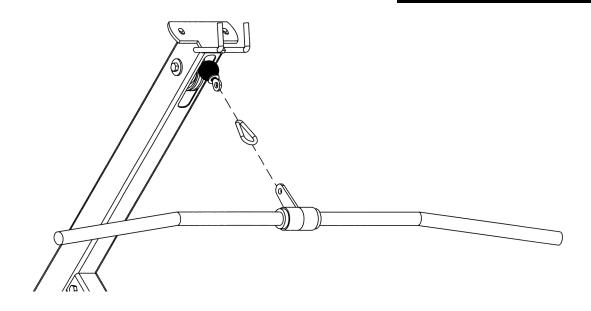
#### LOWER CABLE INSTALLATION



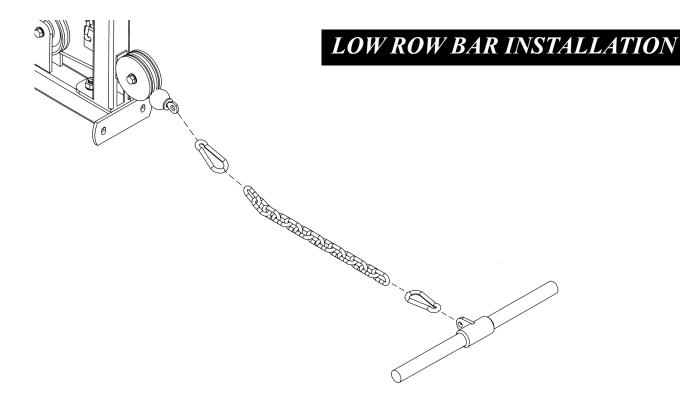
FEED CABLE THROUGH OPENING IN FRONT SUPPORT TUBE. INSTALL CABLE AROUND 4-1/2" LOWER PULLEY, UP AND AROUND BOTTOM PULLEY OF FLOATING PULLEY ASSEMBLY.

ATTACH SNAP HOOKS TO BOTH ENDS OF CHAIN. ATTACH ONE END TO CABLE AND THE OTHER END TO MOUNTING FLANGE ON FRONT SUPPORT TUBE.

#### LAT BAR INSTALLATION

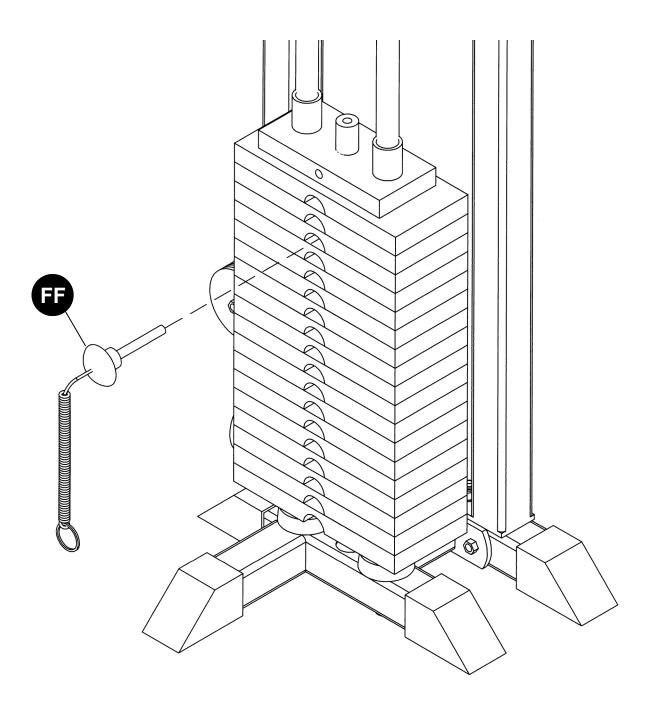


ATTACH LAT BAR TO UPPER CABLE WITH SNAP HOOK. MOVE TO CRADLE WHEN NOT IN USE.



ATTACH LOW ROW BAR TO LOWER CABLE WITH 2 SNAP HOOKS AND CHAIN. YOU CAN ALSO USE THIS CHAIN ON THE HIGH PULLEY TO DO TRICEP EXERCISES.

# WEIGHT STACK PIN INSTALLATION



INSERT WEIGHT STACK PIN (FF) INTO DESIRED SETTING ON WEIGHT STACK.

TROUBLESHOOTING TIPS
1. CABLE WILL NOT MOVE OR RUBS
CHECK TO MAKE SURE ALL CABLES ARE IN THE V GROOVE OF THE PULLEYS.
CHECK ALL PULLEYS TO MAKE SURE THEY ROTATE FREELY.

#### **SAFETY NOTICE**

WARNING: THE USER OF THIS WEIGHT EQUIPMENT ASSUMES THE POSSIBILITY OF INJURY BY EXERCISING ON THIS EQUIPMENT. THE POSSIBILITY OF RISK CAN BE REDUCED BY ALWAYS FOLLOWING THESE SIMPLE RULES:

- 1) BEFORE BEGINNING ANY EXERCISE PROGRAM, CONSULT YOUR DOCTOR FOR A COMPLETE PHYSICAL EXAMINATION AND SUGGESTED EXERCISE PROGRAM SPECIFIC FOR YOU.
- 2) STRETCH BEFORE AND AFTER THE EXERCISE PROGRAM, PROPER STRETCHING WILL PREPARE YOUR JOINTS AND MUSCLES FOR EXERCISE AND HELP AVOID INJURIES.
- 3) IF AT ANY TIME YOU SHOULD FEEL FAINT OR DIZZY, NAUSEOUS OR EXPERIENCE ANY OTHER ABNORMAL SYMPTOMS OR DISCOMFORT, DISCONTINUE USE AND CONSULT YOUR DOCTOR.
- 4) DO NOT USE THIS EQUIPMENT WITHOUT QUALIFIED SUPERVISION AND PROPER TRAINING NEVER WORK OUT ALONE ALWAYS HAVE A PARTNER.
- 5) SECURELY TIGHTEN ALL BOLTS AND REGULARLY CHECK TO ENSURE ALL BOLTS HAVE NOT LOOSENED.
- 6) WEAR GOOD RUBBER SOLE SHOES ONLY DO NOT USE BARE FOOTED OR WITH SOCKS ONLY.
- 7) DO NOT WEAR LOOSE CLOTHES SUCH AS ROBES, GOWNS, PANTS, LONG SHIRTS OR JEWELRY WITCH COULD BECOME ENTANGLED IN MOVING PARTS.
- 8) DO NOT STAND OR KNEEL ON SEAT ALWAYS SIT OR LAY SQUARELY CENTERED.
- 9) KEEP HEAD, LIMBS AND BODY PARTS CLEAR OF MOVING PARTS AND WEIGHT PLATES.
- 10) CHILDREN SHOULD NOT USE EXERCISE EQUIPMENT WITHOUT SUPERVISION BECAUSE OF POSSIBILITY OF INJURY FROM IMPROPER USAGE. THIS EQUIPMENT IS INTENDED FOR HOME USE ONLY.
- 11) REPLACEMENT OR WORN OR DEFECTIVE PARTS MUST BE REPLACE WITH FACTORY AUTHORIZED PARTS. IF OTHER THAN FACTORY AUTHORIZED PARTS OR ASSESSORS ARE USED ALL WARRANTIES AND LIABILITIES BECOME VOID.