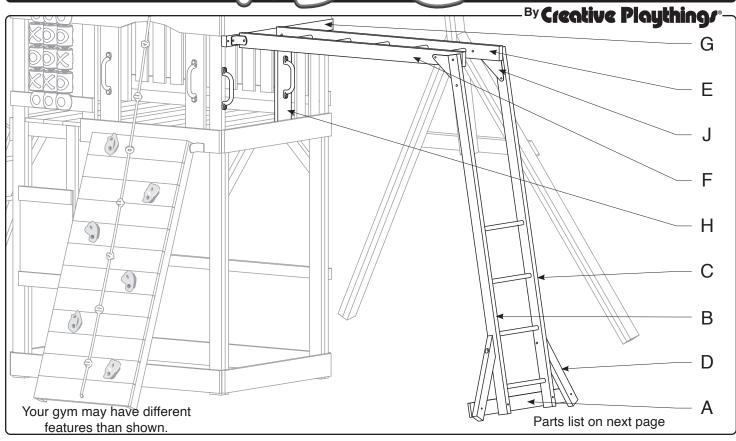
MODEL 60084-101 MONKEY BAR

# Playtime swing Sets

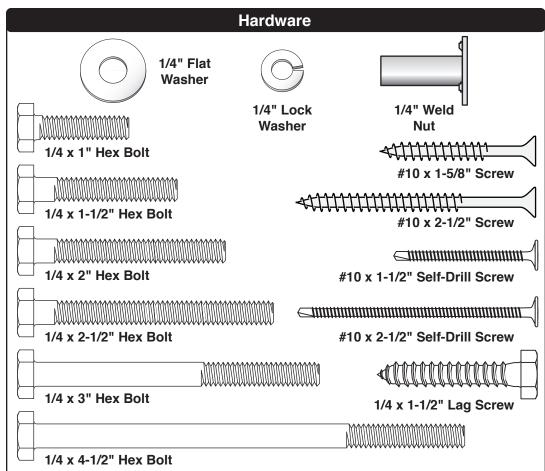


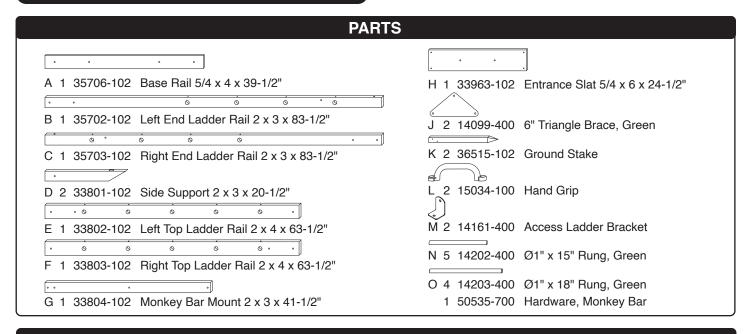
This Monkey Bar is designed to be mounted to gym model MQSEM, 60082 or PS18SPH. Refer to the instructions provided with your gym for extensive safety information.

Read the owner's manual before assembling your play set, it provides additional information on care and use.

Carefully read all instructions before proceeding with the assembly or use of your new play set.

We take great care to design our products with your child's safety in mind. Only with supervision and proper safety instruction, can you be assured of safe play on any children's product.





HARDWARE					
23	12002-205 12017-205 17001-104 17003-409 17003-609 17003-809 17003-1009	Flat Washer 1/4" Lock Washer 1/4" Weld Nut 1/4" Hex Bolt 1/4 x 1" Hex Bolt 1/4 x 1-1/2" Hex Bolt 1/4 x 2" Hex Bolt 1/4 x 2-1/2"	2 1700 5 1702 5 1702	20-115 20-113 36-601 20-502	Hex Bolt 1/4 x 4-1/2" Screw #10 x 1-5/8" Screw #10 x 2-1/2" Lag Screw 1/4 x 1-1/2" Self Drilling Screw #10 x 1-1/2" Self Drilling Screw #10 x 2-1/2"
4	17003-1209	Hex Bolt 1/4 x 3"	We have	packaged m	nore hardware than is required for assembly.

#### Play Zone

Adding this Monkey Bar adds to the area required for your Play Set.

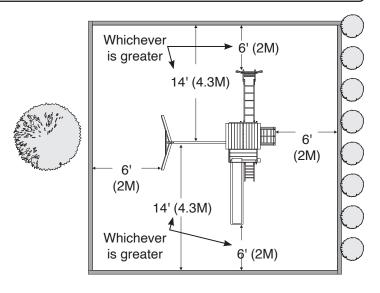
With this Monkey Bar added, your play set has ground dimensions of 14'-6" x 19'-9" and requires a level ground surface of 26'-6" x 31'-7" for a Safe Play Area. The maximum fall height for your this set is 87" as measured from the top of the swing beam.

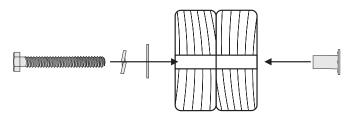
The Safe Play Area refers to a zone extending 6' (2 meters) beyond the Play Set on all sides, including the slide and the space above the Play Set. Because children may deliberately jump from a moving swing, the Safe Play Area must be extended to 14' (4.3 meters) in front of and behind a swinging Accessory.

See the manual that comes with the play set tower for important information regarding Safe Play Zone and proper resilient ground cover.

#### **Hex Bolt Assembly:**

Throughout this guide a Hex Bolt Assembly consists of one Hex Bolt, one Lock Washer, one Flat Washer and one Weld Nut. Long Weld Nuts are used unless otherwise noted.

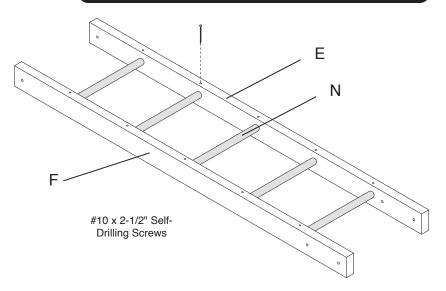




### STEP 1 – Assemble Top Ladder:

Fit five 15" Rungs (N) into the holes in the Left Top Ladder Rail (E) and the Right Top Ladder Rail (F). Set the assembly flat on a solid surface. Make sure that the rungs are completely inserted with the ends of the rungs snug against the bottom of the holes.

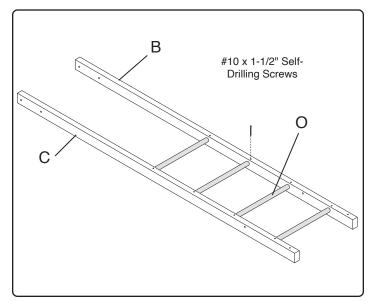
Use #10 x 2-1/2" Self-Drilling Screws, through the holes provided, to fasten the rungs in place. The Self-Drilling Screws have a drill-bit tip. Point the screw toward the center of rung diameter and press firmly. Do not sink the head of the screw beyond flush with the surface of the wood.



#### STEP 2 - Assemble End Ladder:

Fit four 18" Rungs (O) into the holes in the Left End Ladder Rail (B) and the Right End Ladder Rail (C). Set the assembly flat on a solid surface. Make sure that the rungs are completely inserted with the ends of the rungs snug against the bottom of the holes.

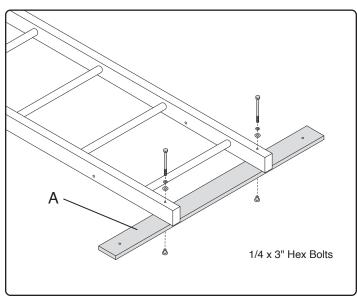
Use #10 x 1-1/2" Self-Drilling Screws, through the holes provided, to fasten the rungs in place. Do not sink the head of the screw beyond flush with the surface of the wood.



#### STEP 3 - Base Rail:

Flip the End Ladder so the Self-Drilling Screws face down.

Fasten the Base Rail (A) to the End Ladder using 1/4 x 3" Hex Bolt Assemblies as shown at right.

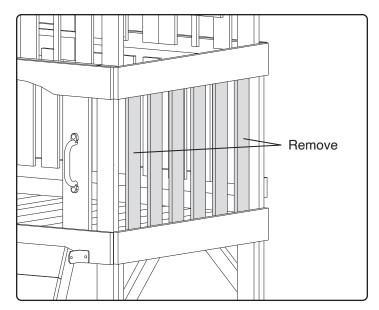


60084-101 MONKEY BARS

#### STEP 4 - Gym Slats:

This Monkey Bar Assembly is designed to be an addition to gym Model Number 60082. If the gym assembly is complete, remove the Narrow Wall Slats across the back of the gym. Save two Narrow Wall Slats and the fasteners for later installation.

If the gym is not yet complete, finish assembly without the Narrow Wall Slats. Reserve two Narrow Wall Slats for future use.

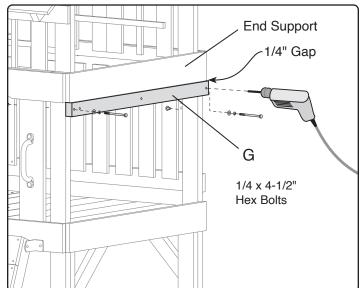


#### STEP 5 - Monkey Bar Mount:

Place the Monkey Bar Mount (G) against the back of the back posts on the gym, 1/4" below the bottom of the End Support.

Mark the positions of the holes at the end of the Monkey Bars Mounts on the posts. Drill 5/16" diameter holes through the posts at the marks. Align the drill carefully to make sure the holes go squarely through the posts.

Fasten the Monkey Bar Mount to the posts using two 1/4 x 4-1/2" Hex Bolt Assemblies.

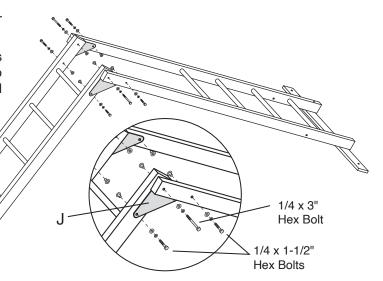


## STEP 6 – End Ladder to Top Ladder:

Make sure the screws holding the rungs of the ladder assemblies face down.

Slide the Top Ladder assembly into place between the rails of the End Ladder assembly as shown at right. Slip two Triangle Braces (J) between the rails of the End Ladder and Top Ladder. Bolt the End Ladder assembly to the Triangle Braces and Top Ladder using two 1/4 x 3" Hex Bolt Assemblies.

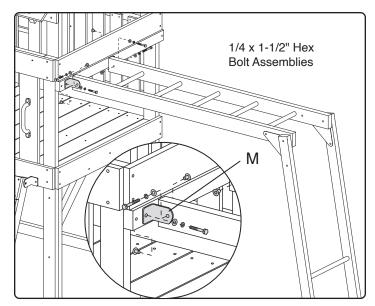
Lift the assembly at the center. Rotate the Triangle Braces until the holes line up with holes in of the Top Ladder. Fasten the Triangle Braces to the Top Ladder using two 1/4 x 1-1/2" Hex Bolt Assemblies. Fasten the Triangle Braces to the End Ladder using two 1/4 x 1-1/2" Hex Bolt Assemblies.



#### STEP 7 — Top Ladder to Gym:

Fasten an Access Bracket to (M) each Top Ladder rail using 1/4 x 1-1/2" Hex Bolt Assemblies.

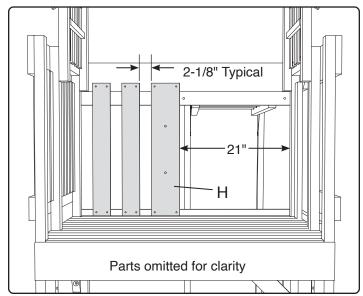
Lift the Monkey Bar assembly into place as shown. Fasten each Access Bracket to the Monkey Bar Mount using 1/4 x 1-1/2" Hex Bolt Assemblies



#### STEP 8 — Walls Slats and Entrance Slat:

From inside the gym, fasten the Entrance Wall Slat (H) to the back wall support and back platform support, 21" from the back right post. Use four #10 x 1-5/8" Screws.

Evenly space two Narrow Wall Slats between the Entrance Slat and the back left corner post using four #6 x 1-1/8 Screws each. Typically the gap will be 2-1/8".

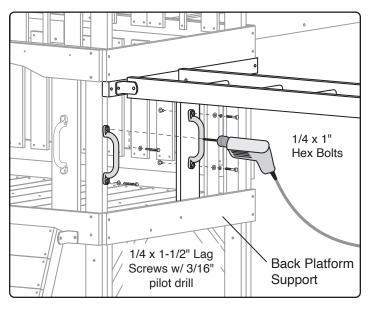


## STEP 9 – Hand Grips:

Fasten one Hand Grip (L) to the Entrance Slat using two 1/4 x 1" Hex Bolt Assemblies as shown at right.

Use a tape measure to find the height of the Hand Grip above the back platform support. Mark the height on the back right corner post. Hold the other Hand Grip against the back right corner post in the position marked.

Drill 3/16" diameter pilot holes 1" into the post, through the holes in the handle. Fasten the hand grip using two  $1/4 \times 1-1/2$ " Lag Screws and Flat Washers.



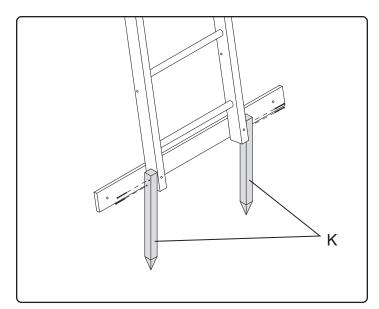
60084-101 MONKEY BARS

#### STEP 10 - Ground Stakes:

Make sure the Monkey Bar stands straight out from the gym and is sitting firmly upright on level ground.

Hammer two Ground Stakes (K) next to the End Ladder Rails as shown. Secure each stake with two 2-1/2" Screws through the pre-drilled holes.

Note: Do NOT use concrete to set Ground Stakes. Pound a metal spike or rod into the ground to start a hole in hard or rocky ground.



## **STEP 11 – Side Supports:**

Use one 1/4 x 2" Hex Bolt Assembly to fasten one Side Support (D) to one end of the Base Rail. Swing the Side support into place and secure to the adjacent End Ladder Rail using one  $1/4 \times 2-1/2$ " Hex Bolt Assembly.

Fasten the remaining Side Support to the other end of the Base Rail and other End Ladder Rail in the same manner.

Check all Fasteners and clear the area of all tools or other obstructions before allowing children to use the play structure.

