

## **Assembly Pages and Parts Page extracted from a JUMP KING User Manual**

**Pages 2-5 - Assembly (12' unit assembles in the same fashion) - use this to verify that this is your trampoline!**

**Page 6 - Exploded Parts Drawing - 14' Unit**

**Page 7 - Exploded Parts Drawing - 12' Unit**

# ASSEMBLY STEPS

Read through all assembly steps carefully before beginning the assembly process. Refer to drawings for clarification. No

## Step 1:

additional tools are required for assembly. Use gloves during the assembly procedure.

Lay out all frame sections in a circle (See Fig. 1).

The frame sections consist of 4 components:

**Top rail - 4 pieces**

(part no. JKTR14TR)

**Top rail with leg sockets - 4 pieces**

(part no. JKTR14TRS)

**Leg base - 4 pieces**

(part no. JKTR14L)

**Vertical leg extension - 8 pieces**

(part no. JKTR14LE)

These are all interchangeable and have no “left hand” or “right hand” orientation. All connections consist of sliding a section tube end into a slightly larger tube end on the adjacent section. These are called **slip joints**.

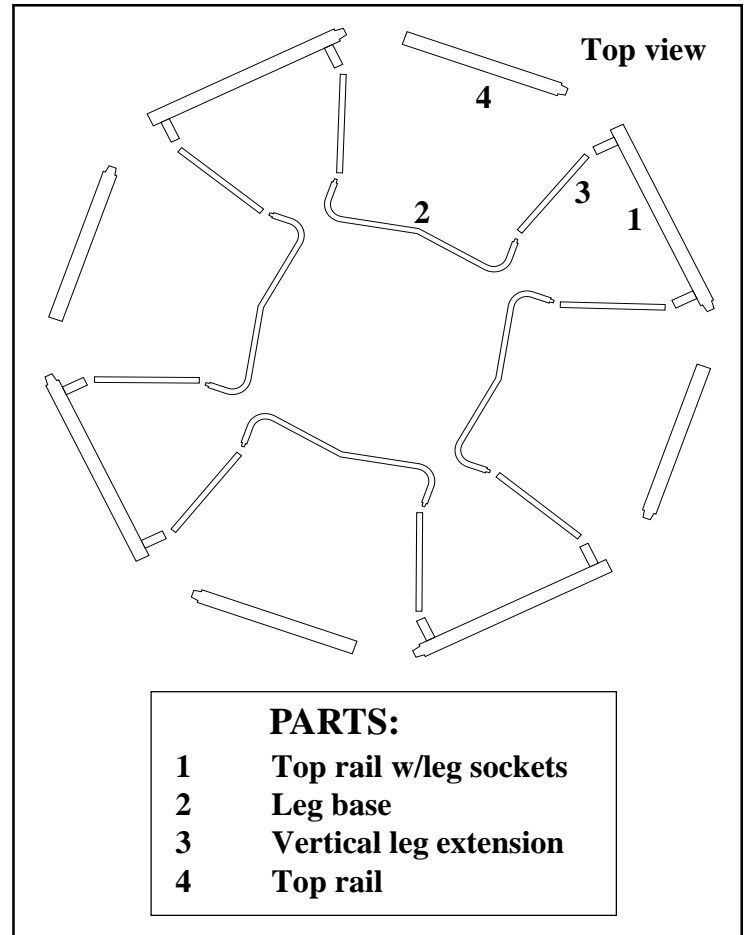


FIGURE 1

## Step 2:

Place all vertical leg extensions on the leg bases (See Fig. 2). This is now called the **support assembly**.

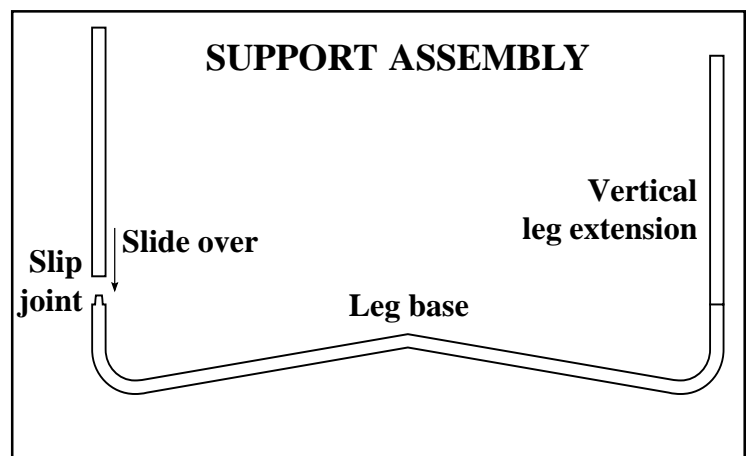


FIGURE 2

### Step 3:

At this point, you will need someone to assist you with the next phase of the frame assembly. One person lifts the **support assembly** shown in Fig. 2 (vertical leg extensions, leg base) to a vertical position and inserts the socket of a top rail with leg socket over the vertical leg extension on one side. The other person then similarly attaches an adjacent support assembly at the other end of the top rail with leg sockets. You should now have two support assemblies joined by a single top rail with sockets. Each leg socket should have a vertical leg extension inserted in it. Continue working sequentially around the circle, connecting top rails with leg sockets to support assemblies until this portion of the frame assembly is free standing (See Fig. 3).

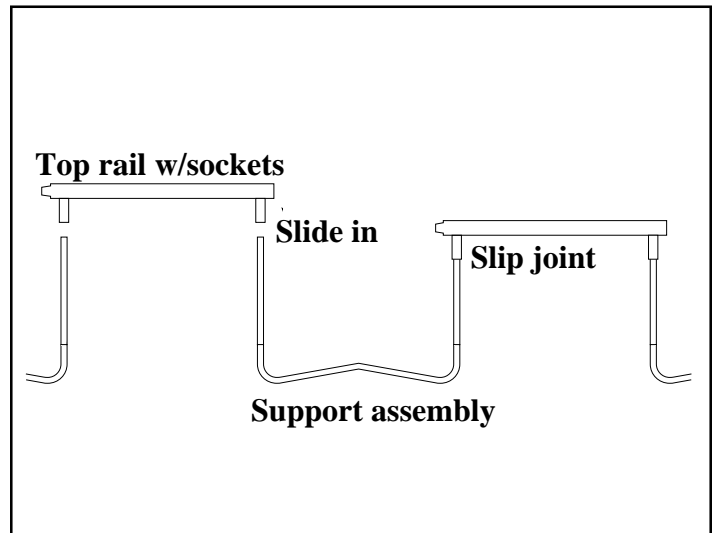


FIGURE 3

### Step 4:

Now install the remaining four (4) top rails in the gaps between the four (4) top rails with sockets. Slide each top rail into the joints at both ends of the gap (See Fig. 4). **This completes the frame assembly.**

### MOVING the TRAMPOLINE

If you need to periodically move your trampoline all slip joints should be **secured** with a weather resistant tape (i.e. duct tape). This will keep the frame intact and prevent the tubular elements from separating during the move. The trampoline should be moved by at least two people, kept horizontal, and lifted slightly. Disassemble the trampoline for any other type movement.

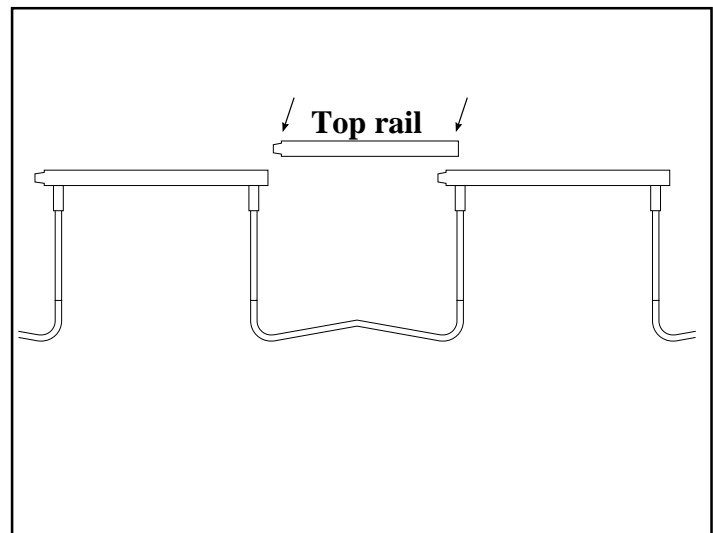


FIGURE 4

### Step 5:

It is best to use a spring as a pull tool to pull and attach the springs (part no. JKTR14S) from the "V" ring on the bed (mat) to the frame holes. Using your hand can lead to getting "pinched" and also doesn't properly tension the spring. Attach the spring to the "V" ring and using the "pull tool" spring, pull the attachment spring to the frame by inter-connecting spring hooks and pulling with one hand. When the attachment spring hook reaches the frame, use your other hand to push it into the frame hole while disengaging the "pull tool" (See Fig. 5).

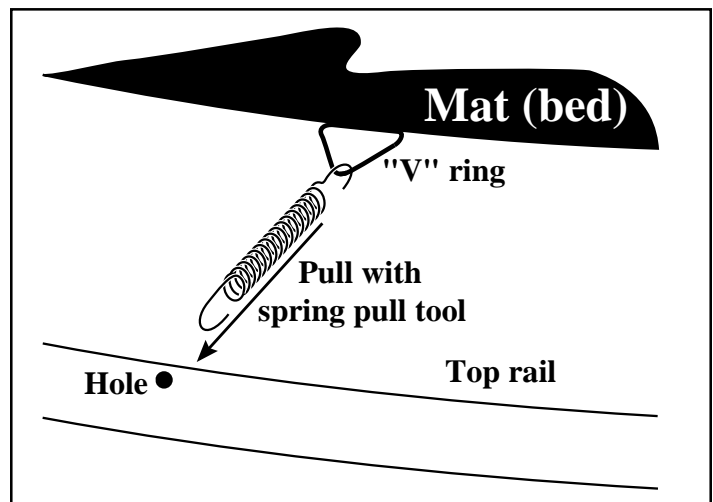
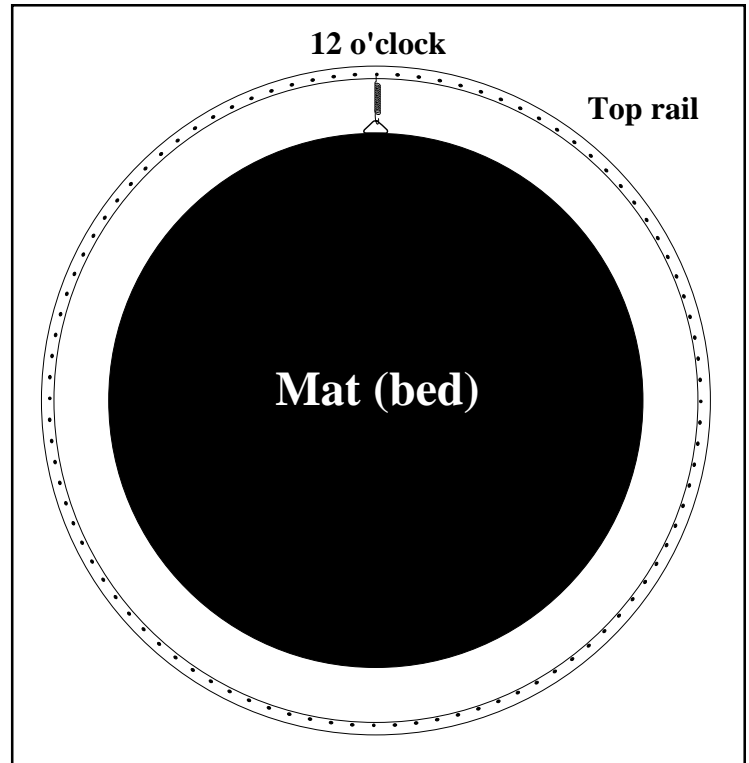


FIGURE 5

**Step 6:**

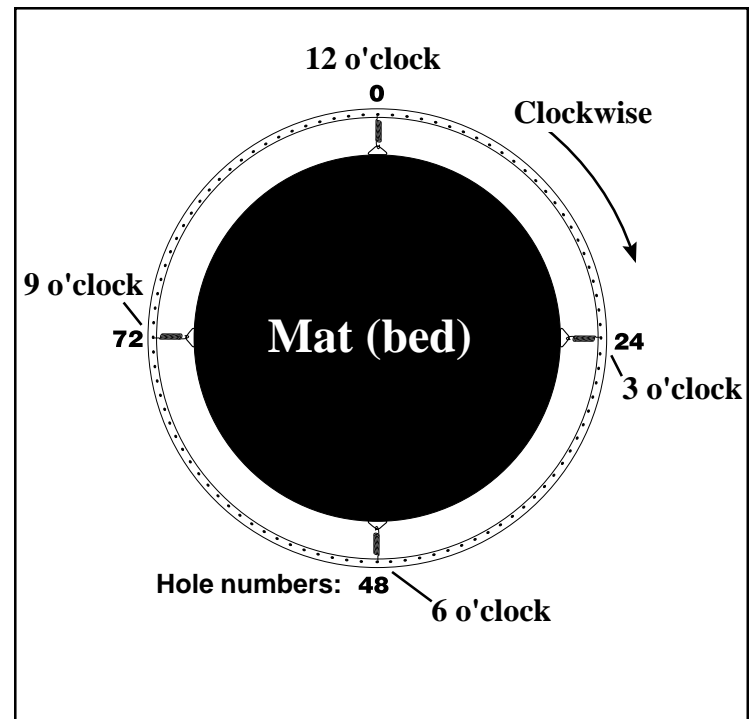
Lay the jumping mat (bed) (part no. JKTR14B) inside the frame. Springs are used to support the mat (bed) and are connected between “V” rings on the mat (bed) and holes in the top frame rail. There are 96 “V” rings on the mat (bed) that have to line up with corresponding holes on the top frame rail. These are not numbered. To make sure they eventually all line up, pick an arbitrary point and call it **zero** or 12 o'clock. Connect a spring between the “V” ring and the frame hole at this point (See Fig. 6).



**FIGURE 6**

**Step 7:**

Now count 24 holes and “V” rings in a clockwise direction. Attach a spring. You should be at hole 24 or 3 o'clock. Count another 24 holes and “V” rings in a clockwise direction. Attach a spring. You should be at hole 48 or 6 o'clock. Count another 24 holes and “V” rings clockwise and attach a spring. You should be at hole 72 or 9 o'clock. At this point, you should have 4 springs installed at 12, 3, 6, and 9 o'clock (See Fig. 7). This equal tension procedure is essential to properly attach the mat (bed) to the frame.



**FIGURE 7**

## Step 8:

To install the rest of the springs, follow the above procedures in the following steps:

- a. Attach springs every 12 holes/"V" rings (springs now at 12, 36, 60, 84).
- b. Attach springs every 6 holes/"V" rings (springs now at 6, 18, 30, 42, 54, 66, 78, 90).
- c. Attach springs every 3 holes/"V" rings (springs now at 3, 9, 15, 21, 27, 33, 39, 45, 51, 57, 63, 69, 75, 81, 87, 93).
- d. Attach spring every 2 holes/"V" rings.
- e. Attach the remaining springs.

As you go through the above procedure, make sure you haven't skipped a hole/"V" ring alignment. If this happens, recount and remove/reattach springs as required to re-establish the proper alignment.

### Caution:

As you perform the spring attachment procedure, be aware that frame member slip joints can become "pinch" points. Be careful how you place your hands in these areas.

## Step 9:

Now attach the safety instruction placard using the enclosed tie wrap. Place it at the point where you will normally mount the trampoline. The tie wrap should go around a vertical frame joint and a top rail to keep it from moving laterally (See Figure 8).

## Step 10:

Lay the one-piece frame pad (part no. JKTR14PW) on the trampoline so it covers the frame and springs. Make sure the pad completely covers the frame. The pad has eight (8) sets of attachment straps. Using the plastic strap buckles and following the instructions enclosed with them, buckle one set of straps around the top frame rail at an initial spot which is designated 12 o'clock. Next buckle the straps at 3 o'clock, 6 o'clock, and 9 o'clock. Now buckle the four remaining sets of straps in a sequential clockwise fashion. Do not tighten and final-secure the buckles until the pad is equally positioned and tensioned.

## Step 11:

**Weather Cover (optional part)** - This cover should be placed over the bed and frame pad. Use the attached tie-down straps to secure the cover to the frame. Tie around the top rail and a vertical leg extension joint so the cover will maintain its tension.

## Step 12:

**Access ladder (optional part)** - Hook the ladder over a top frame rail/vertical leg extension joint area. This should be at the normal access point. When the trampoline is not in use, remove the ladder and store in a secure location (See Figure 8).

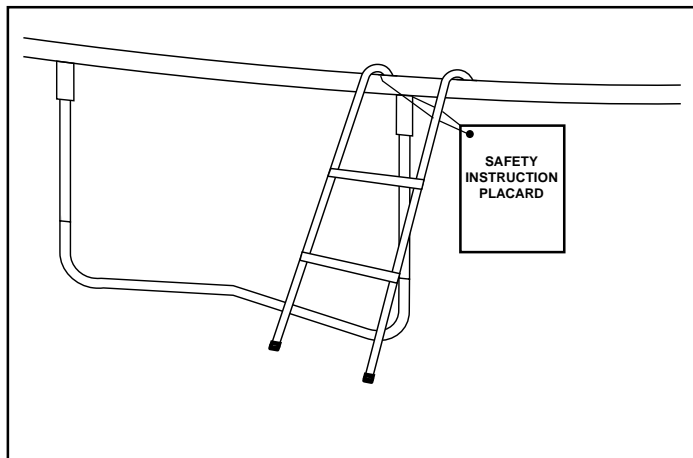


FIGURE 8

## ASSEMBLY IS NOW COMPLETE.

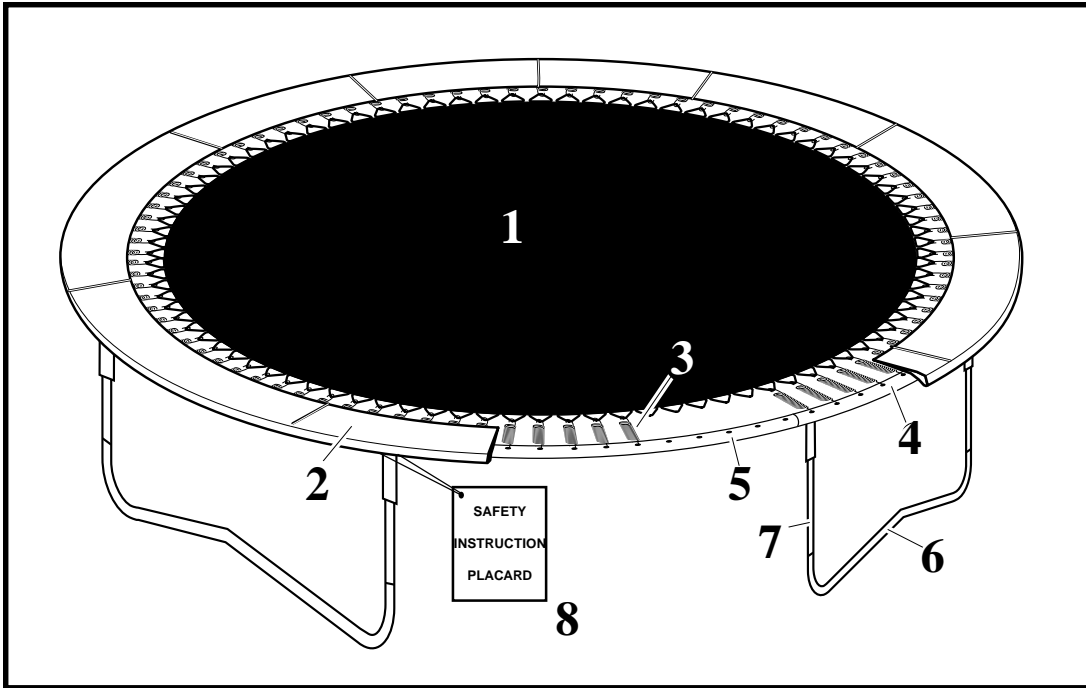
Make sure that all parts are securely assembled. Familiarize yourself and all users of the trampoline with the care and maintenance instructions, use and instructional materials, and warranty and safety precautions contained in this manual before using the trampoline.

## DISASSEMBLY

To disassemble, follow the assembly steps in reverse order. Do not attempt to disassemble any frame components before the mat (bed) and springs have been removed.

**CAUTION:** Use of this trampoline is not recommended without the frame pad, which is designed to reduce the likelihood of injury to the user from coming into contact with the frame of the trampoline. **If you do not have a frame pad**, contact your dealer to obtain a frame pad. Properly install the frame pad before using the trampoline.

**Exploded Drawing and Part List  
for Model JKTR14, Back Yard Round 14' Diameter Trampoline.**



**Replacement Parts**

<u>Part Number</u>	<u>Needed Quantity</u>	<u>Description</u>	<u>Drawing Reference Number</u>
JKTR14B	( 1 )	12' dia. bed stitched with 96 V-rings	(1)
JKTR14PAB	( 1 )	13" wide frame pad	(2)
JKTR14S	(96)	set of 96 8-1/2" galvanized springs	(3)
JKTR14TRS	( 4 )	top rail with leg sockets	(4)
JKTR14TR	( 4 )	top rail	(5)
JKTR14L	( 4 )	leg base	(6)
JKTR14LE	( 8 )	vertical leg extension	(7)
-----	( 1 )	safety instruction placard with tie wrap	(8)

The following items are not illustrated:

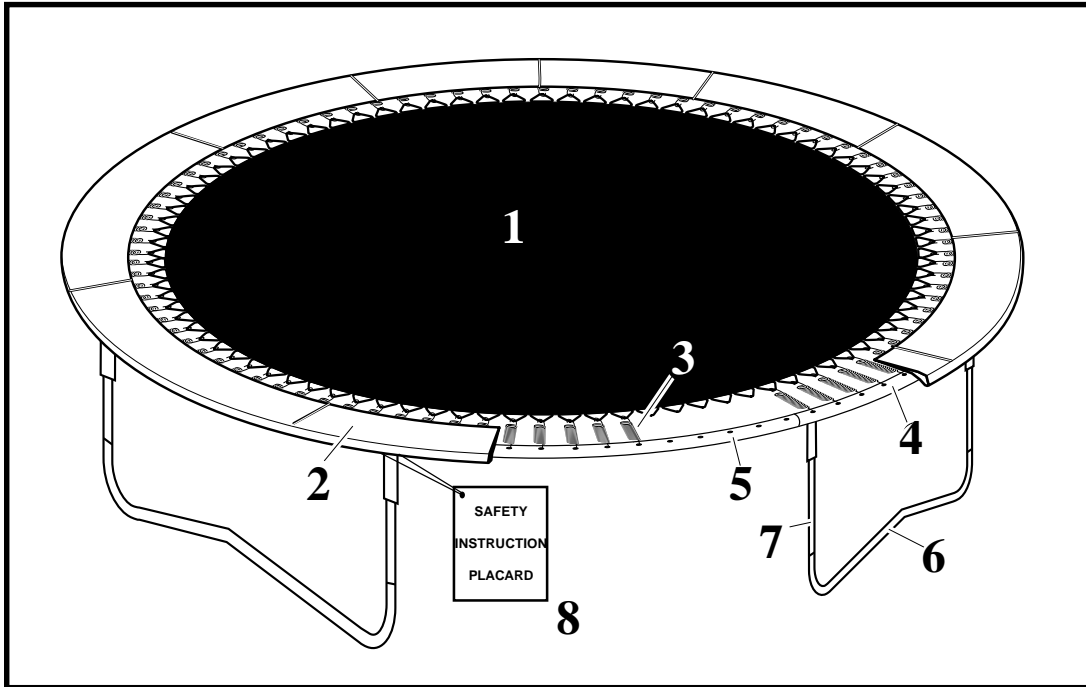
( 8 )	plastic buckles with instructions
( 1 )	owner's manual

**Optional Accessories (not illustrated):**

JKTR14WC	( 1 )	weather cover
JTL2	( 1 )	access ladder (2 step)
JKTR14PXW	( 1 )	13" wide frame pad

# AIRBORNE 12™

## Exploded Drawing and Part List for Model JKTR12AB, Back Yard Round 12' Diameter Trampoline.



### Replacement Parts

<u>Part Number</u>	<u>Needed Quantity</u>	<u>Description</u>	<u>Drawing Reference Number</u>
JKTR12B	( 1 )	10' 4" dia. bed stitched with 80 V-rings	(1)
JKTR12PAB	( 1 )	13" wide frame pad	(2)
JKTR12S	(80)	set of 80 8-1/2" galvanized springs	(3)
JKTR12TRS	( 4 )	top rail with leg sockets	(4)
JKTR12TR	( 4 )	top rail	(5)
JKTR12L	( 4 )	leg base	(6)
JKTR12LE	( 8 )	vertical leg extension	(7)
-----	( 1 )	safety instruction placard with tie wrap	(8)

The following items are not illustrated:

( 8 )	plastic buckles with instructions
( 1 )	owner's manual

#### Optional Accessories (not illustrated):

JKTR12WC	( 1 )	weather cover
JTL2	( 1 )	access ladder (2 step)