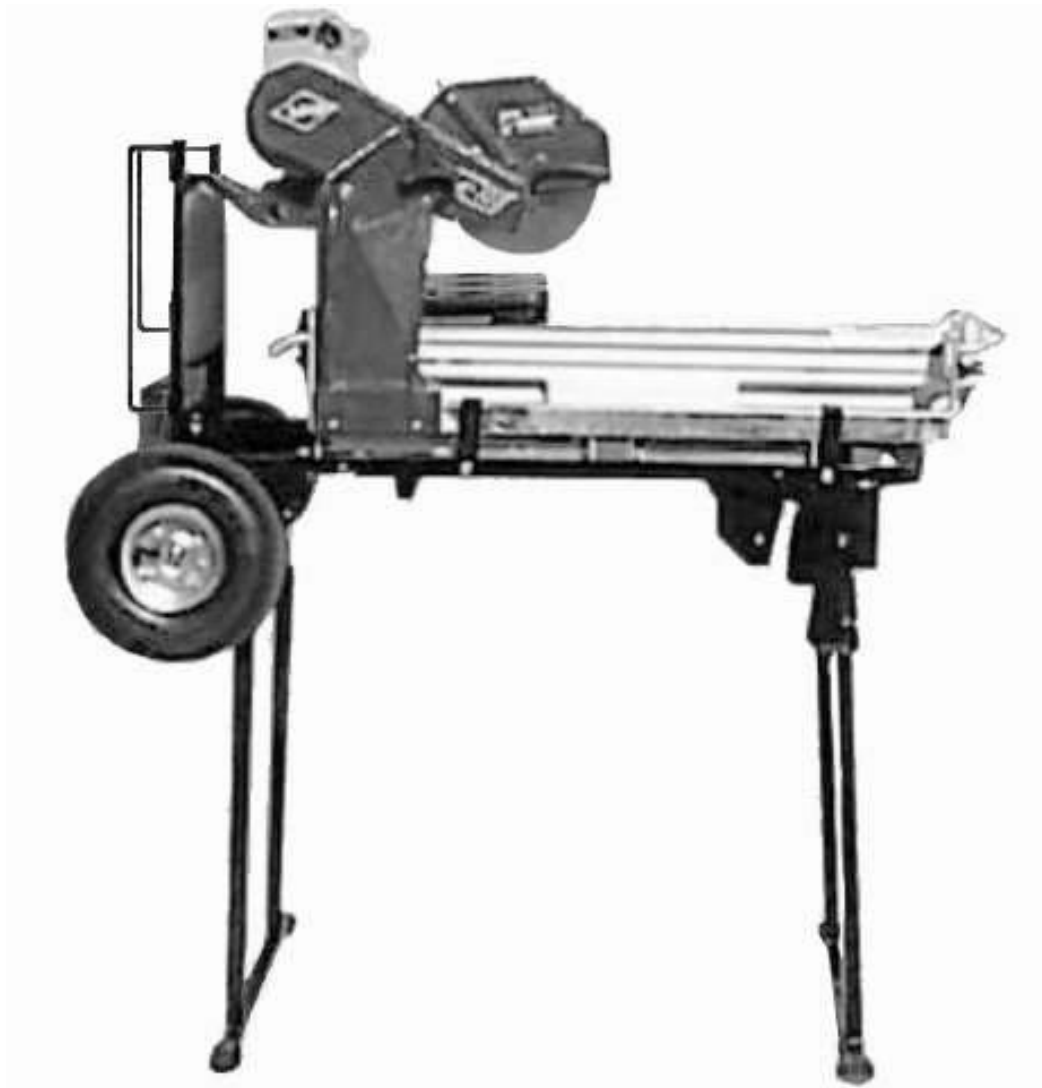




# ATS Stand

**OWNER'S MANUAL &  
SETUP INSTRUCTIONS**



**CAUTION:**

Read all safety and  
operating instructions  
before using this  
equipment

The MK Diamond ATS Stand is designed for use with the following MK Diamond products – MK-100, (Part No. 158189), MK-101 (Part No. 151991), MK-101Pro (Part No. 155747), MK-101 Pro24 (Part No. 153243), MK-115 Pro24 (Part No. 150341), MK-880 (Part No. 153261), MK-1080 (Part No. 153203), MK-2001 (Part No. 150597), and MK-2002 (Part No. 150598),

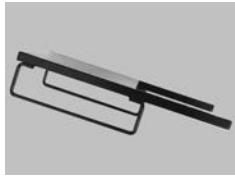
NOTE: If problems arise during the assembly of the ATS Stand, contact the MK Diamond Service Center – (800) 474-5594

**CONTENTS:**

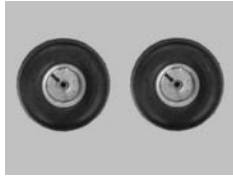
one (1) ATS stand frame, one (1) ATS stand support plate, two (2) inflatable tires, two (2) tire retaining caps, one (1) rear stop/register – A bracket, two (2) B brackets, three (3) C brackets, four (4) D brackets, two (2) F brackets, six (6) hex-head bolts, six (6) nylock nuts.



ATS Stand  
Frame



ATS Stand  
Support Plate



Inflatable  
Tires (2ea)



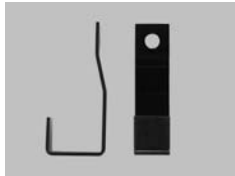
Shaft Sleeves  
(2ea)



Tire Retaining  
Caps (2ea)



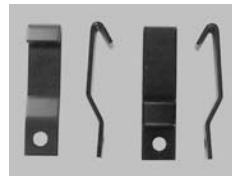
Rear Stop/Register,  
Bracket A (1 ea)



Bracket B  
(101 series 2ea)



Bracket C (101 &  
1080 series 3ea)



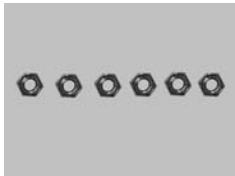
Bracket D (2000  
series -4ea)



Bracket F (1080  
series – 2ea)



Hex-head Bolts  
(6ea)



Nylock Nuts  
(6ea)



Thumbscrews  
(2ea)

**Tools Needed:**

9/16-inch  
Wrench



9/16-inch Ratchet  
with Extension

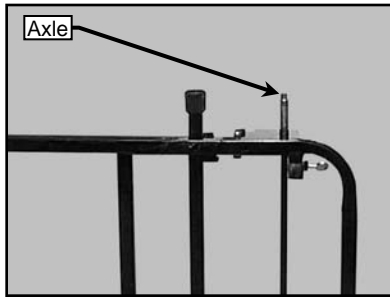


Hammer

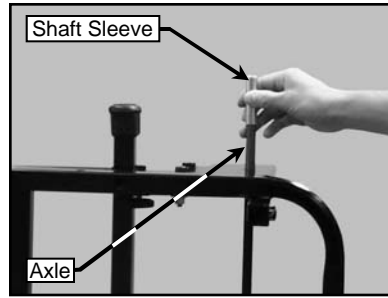


Adjustable Wrench  
(optional)

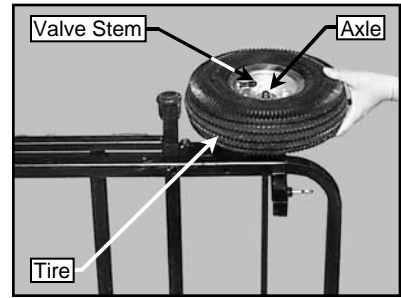
**Stand Assembly:**



(A)  
Place the ATS Stand on its side and locate the axle



(B)  
Slide one Shaft Sleeve over the axle

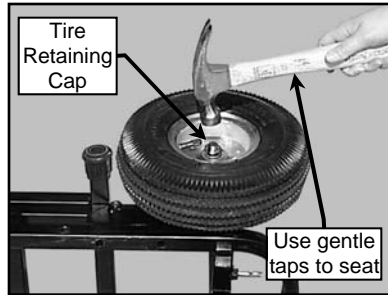


(C)  
Insert the tire onto the axle with the valve stem facing out

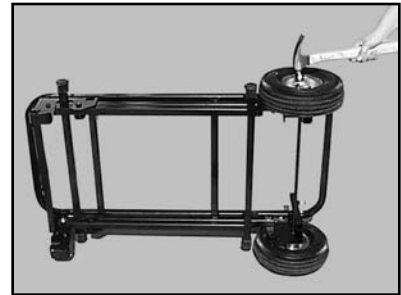
NOTE: Once the Tire Retaining Cap is installed, it is not easily removed. Ensure the Shaft Sleeve is installed and the tire is correctly oriented before performing Step D.



(D)  
Position the Tire Retaining Cap on the axle



(E)  
Using a hammer, seat the Tire Retaining Cap using gentle taps

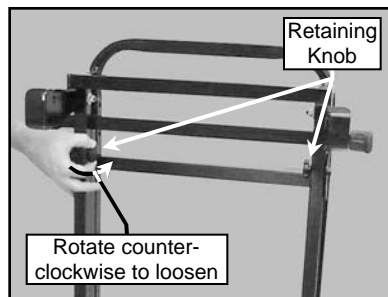


(F)  
Repeat Steps A through D on the opposite side of the ATS Stand

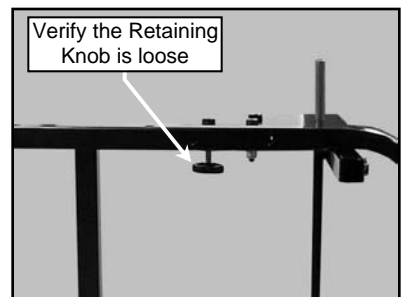
**ATS Stand Setup:**



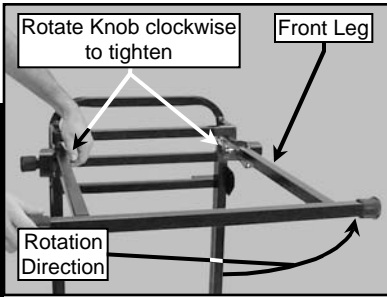
(A)  
Position the ATS Stand in an upright position



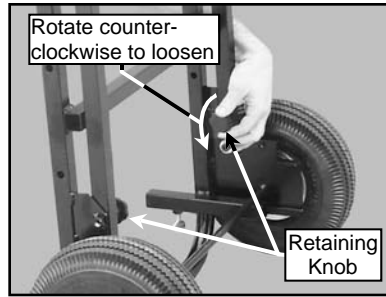
(B)  
Loosen the two Front Leg Retaining Knobs



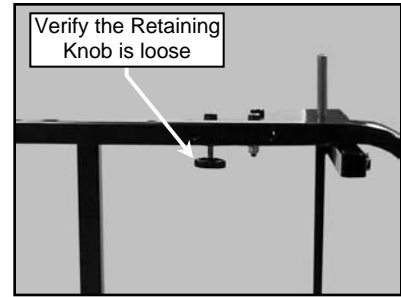
(C)  
Verify the Retaining Knob is Loose (Do not remove the Retaining Knob)



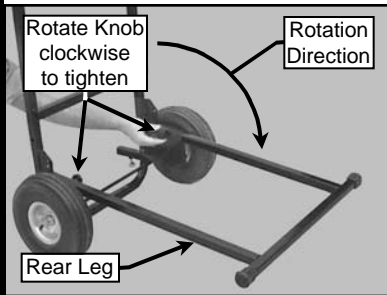
(D)  
Rotate Front Leg up and tighten the Retaining Knobs



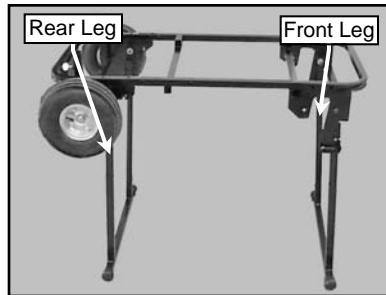
(E)  
Loosen the two Rear Leg Retaining Knobs



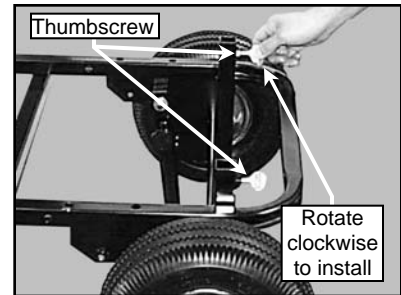
(F)  
Verify the Retaining Knob is Loose (Do not remove the Retaining Knob)



(G)  
Rotate the Rear Leg down and Tighten the Retaining Knobs



(H)  
Place ATS Stand on legs



(I)  
Install the ATS Stand Support Plate Thumbscrews

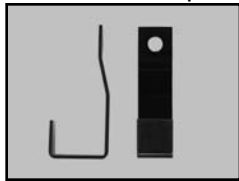
**MK-100, 101, and 101 Pro Normal Cutting Head Position Installation:**

**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.

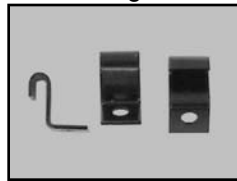
NOTE: The following Brackets are required for fastening the saw to the ATS Stand -



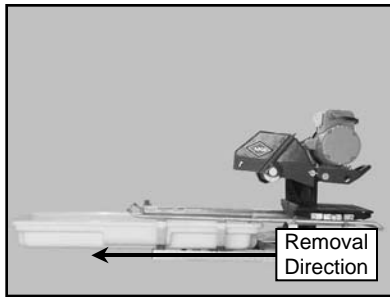
1  
A Bracket



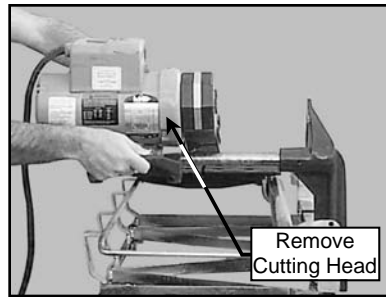
2  
B Brackets



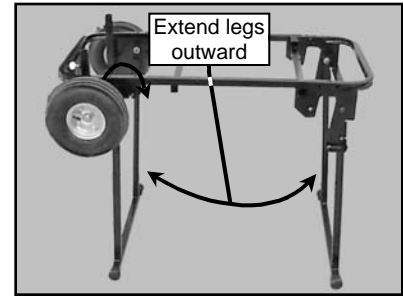
2  
C Brackets



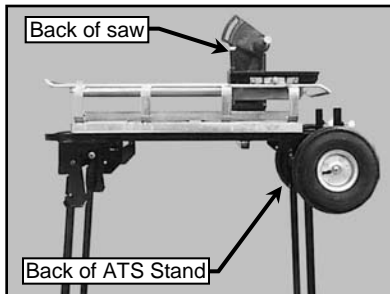
(A)  
Remove Water Pan



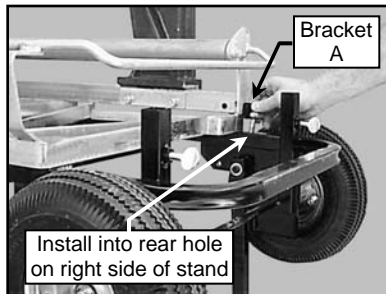
(B)  
Remove the Cutting Head  
(See the saw Owners Manual)



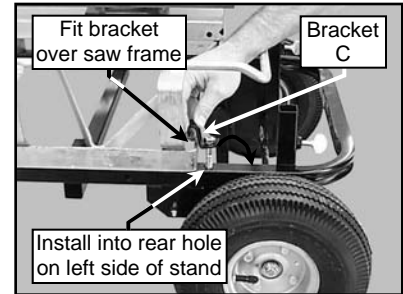
(C)  
Verify ATS Stand legs are fully extended for stability



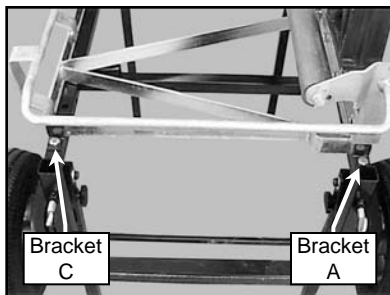
(D)  
Seat the saw on the ATS Stand as shown



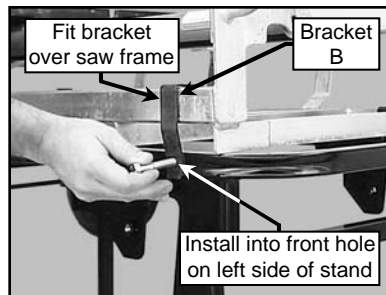
(E)  
Install the Bracket A and a Bolt into the top, rear, of the ATS Stand as shown



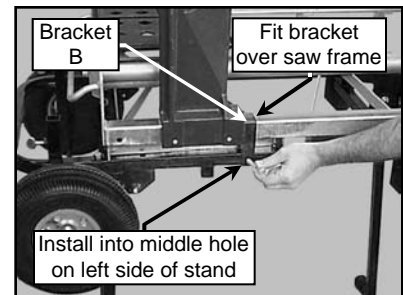
(F)  
Install one C Bracket and a Bolt into the top, rear, of the ATS Stand as shown



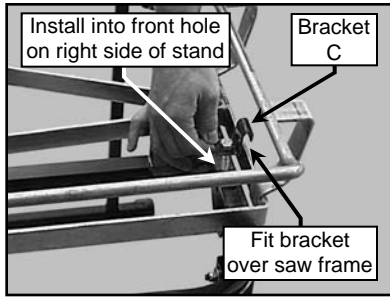
(G)  
Verify the rear brackets are installed correctly



(H)  
Install one B Bracket and a Bolt into the front, side, of the ATS Stand as shown

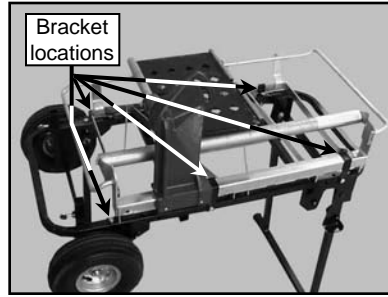


(I)  
Install one B Bracket and a Bolt into the rear, side, of the ATS Stand as shown



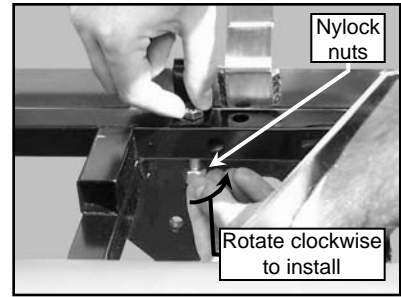
(J)

Install one C Bracket and a Bolt into the top, front, of the ATS Stand as shown



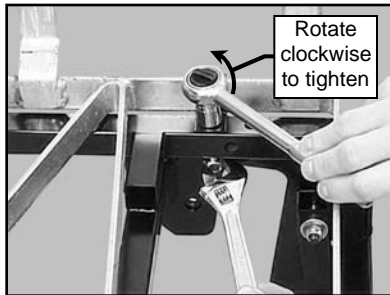
(K)

Verify all brackets are installed



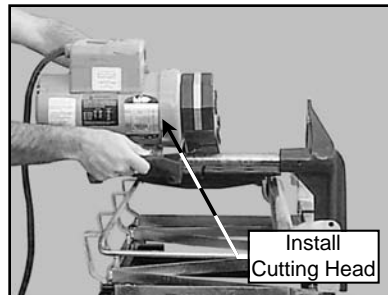
(L)

Install one Nylock nut on the Bolt of each bracket  
(Do not cross-thread the nut)



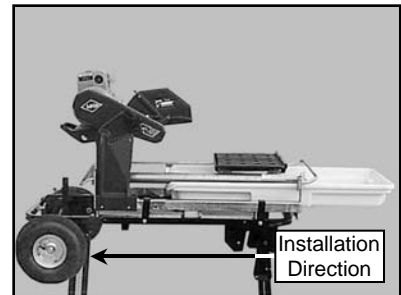
(M)

Using a 9/16-wrench and socket, tighten all Bolts



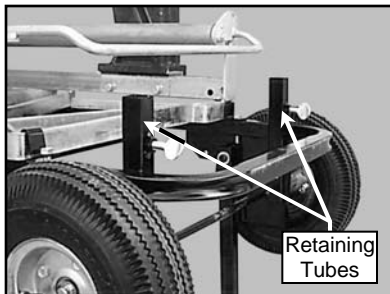
(N)

Install the Cutting Head  
(See the saw Owners Manual)



(O)

Install the Water Pan



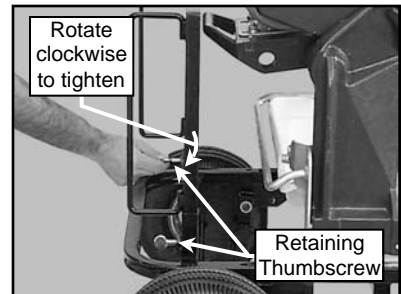
(P)

Locate the ATS Stand Support Plate retaining tubes on the back of the ATS Stand



(Q)

Orient and install the ATS Stand Support Plate as shown



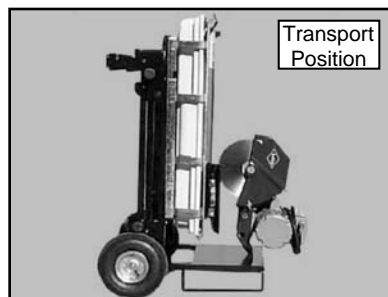
(R)

Tighten the ATS Stand Support Plate retaining thumbscrews as shown



(S)

Setup Complete



(T)

**⚠CAUTION** Ensure all bolts are tight before placing the ATS Stand in the transport position

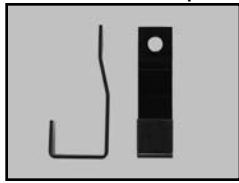
**MK-100, 101, and 101 Pro Extended Cutting Head Position Installation:**

**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.

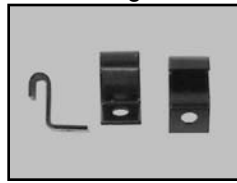
NOTE: The following Brackets are required for fastening the saw to the ATS Stand -



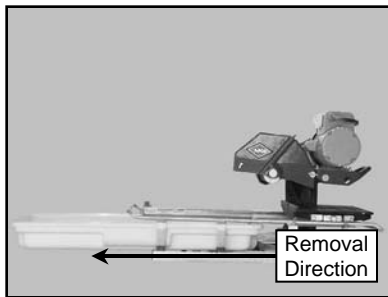
1  
A Bracket



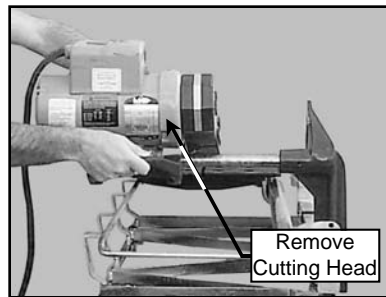
2  
B Brackets



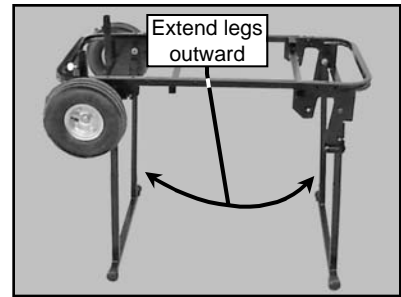
2  
C Brackets



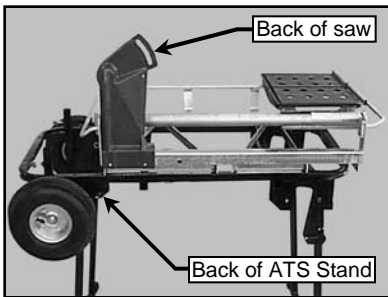
(A)  
Remove Water Pan



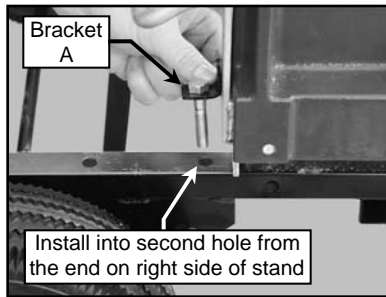
(B)  
Remove the Cutting Head  
(See the saw Owners Manual)



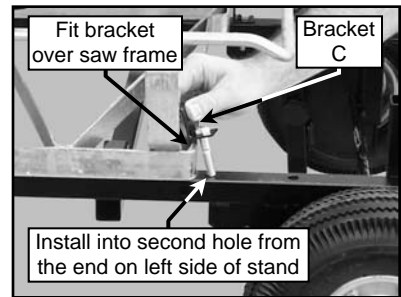
(C)  
Verify ATS Stand legs are fully extended for stability



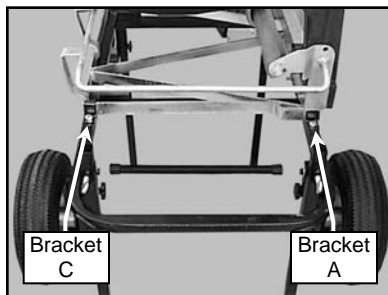
(D)  
Seat the saw on the ATS Stand as shown



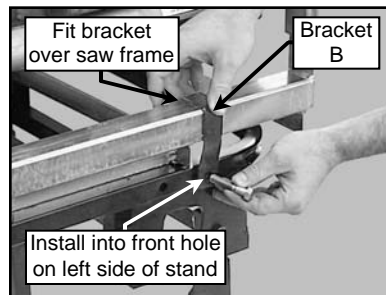
(E)  
Install the Bracket A and a Bolt into the top, rear, of the ATS Stand as shown



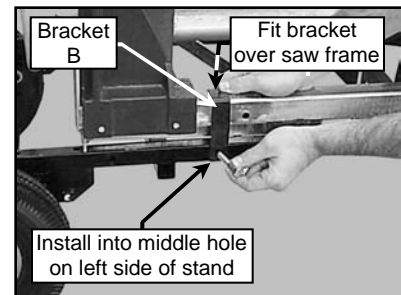
(F)  
Install one C Bracket and a Bolt into the top, rear, of the ATS Stand as shown



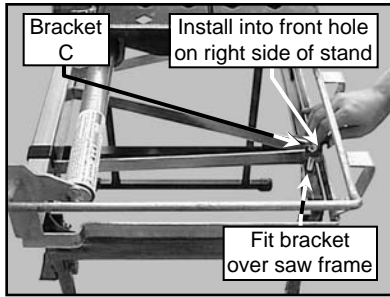
(G)  
Verify the rear brackets are installed correctly



(H)  
Install one B Bracket and a Bolt into the front, side, of the ATS Stand as shown

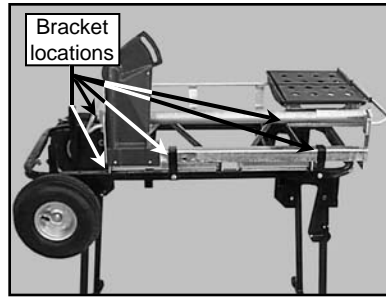


(I)  
Install one B Bracket and a Bolt into the rear, side, of the ATS Stand as shown



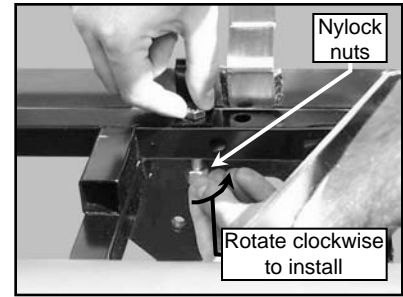
(J)

Install one C Bracket and a Bolt into the top, front, of the ATS Stand as shown



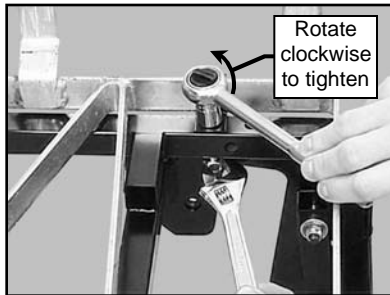
(K)

Verify all brackets are installed



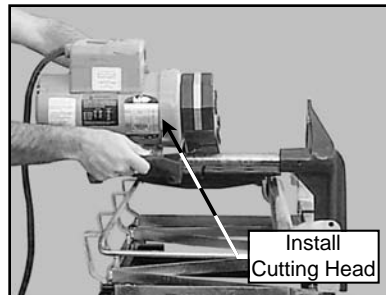
(L)

Install one Nylock nut on the Bolt of each bracket (Do not cross-thread the nut)



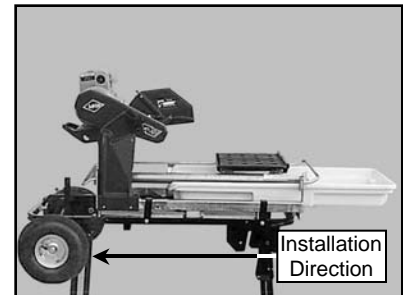
(M)

Using a 9/16-wrench and socket, tighten all Bolts



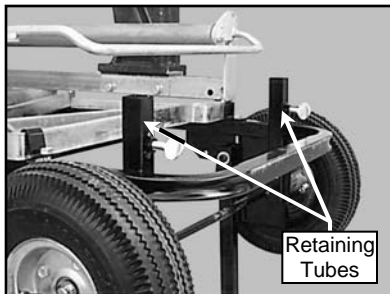
(N)

Install the Cutting Head (See the saw Owners Manual)



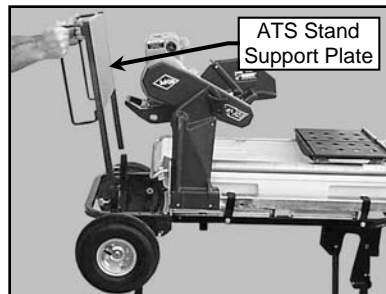
(O)

Install the Water Pan



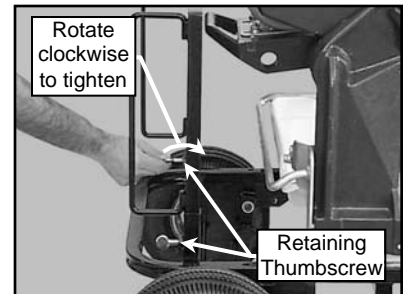
(P)

Locate the ATS Stand Support Plate retaining tubes on the back of the ATS Stand



(Q)

Orient and install the ATS Stand Support Plate as shown



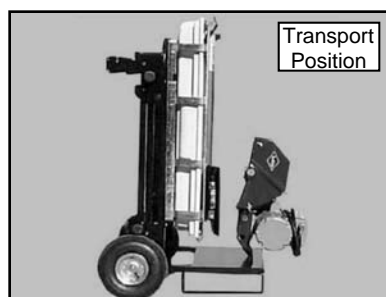
(R)

Tighten the ATS Stand Support Plate retaining thumbscrews as shown



(S)

Setup Complete

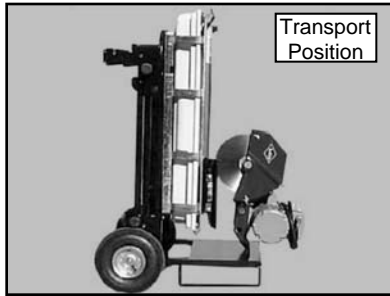


(T)

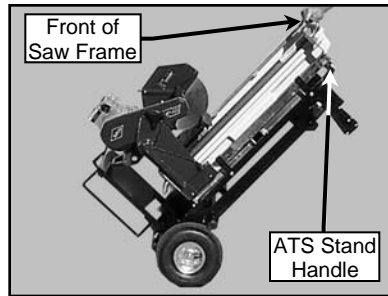
**⚠CAUTION** Ensure all bolts are tight before placing the ATS Stand in the transport position



**Transport the MK-100, 101, and 101 Pro using the ATS Stand:**



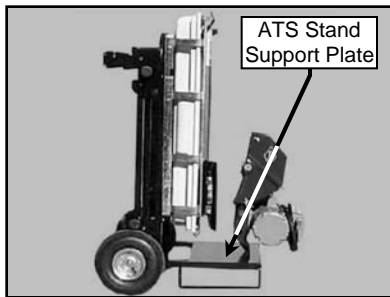
(A)  
ATS Stand in Transport Position



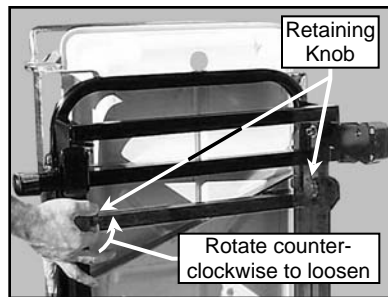
(B)  
Transport the ATS Stand by the front of the saw frame or by the ATS Stand handle

**Setup/Takedown of the MK-100, 101, 101 Pro and ATS Stand:**

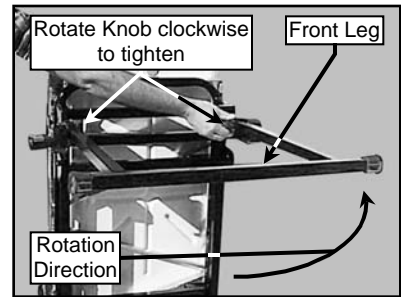
**CAUTION** Ensure all bolts are tight before repositioning the ATS Stand.



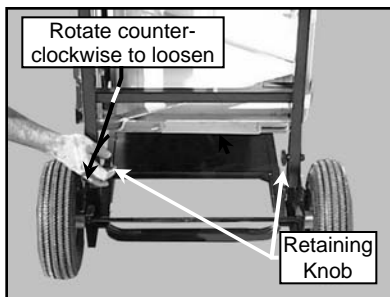
(A)  
Rest ATS Stand on the Support Plate



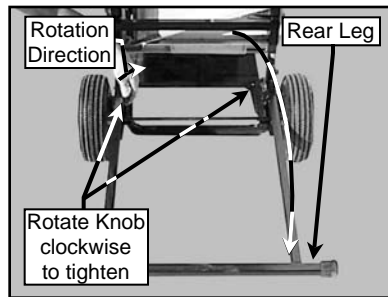
(B)  
Loosen the two Front Leg Retaining Knobs



(C)  
Rotate Front Leg up and tighten the Retaining Knobs



(D)  
Loosen the two Rear Leg Retaining Knobs

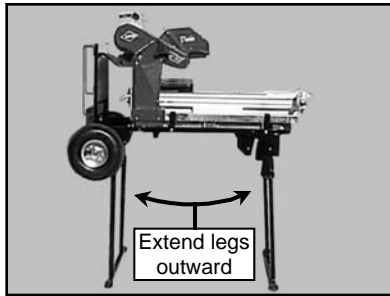


(E)  
Rotate the Rear Leg down and Tighten the Retaining Knobs

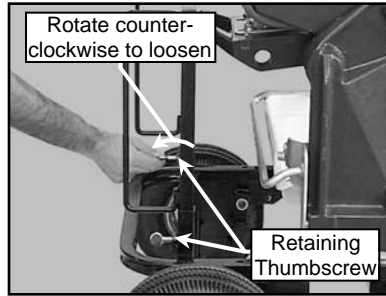


(F)  
**CAUTION** Use proper lifting techniques when repositioning the ATS Stand

**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.



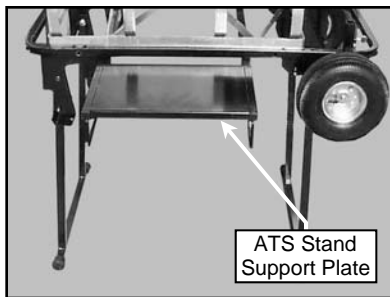
(G)  
Verify ATS Stand legs are fully extended for stability



(H)  
Loosen the ATS Stand Support Plate retaining thumbscrews as shown



(I)  
Remove the ATS Stand Support Plate as shown



(J)  
Install the ATS Stand Support Plate into the right side of the ATS Stand as shown



(K)  
Setup the saw for normal operation in accordance with the saw Owners Manual

**NOTE:** When work is complete, place the ATS Stand in the transport position by following steps A through J in reverse order.

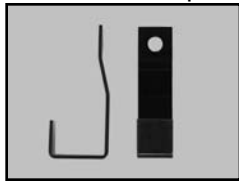
**MK-101 Pro and MK-115 Pro:**

**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.

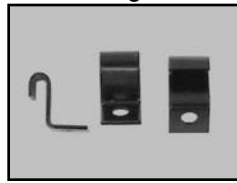
NOTE: The following Brackets are required for fastening the saw to the ATS Stand -



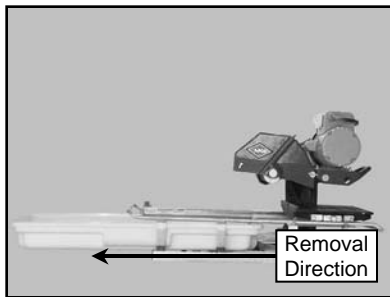
1  
A Bracket



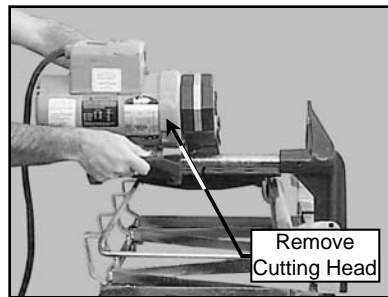
2  
B Brackets



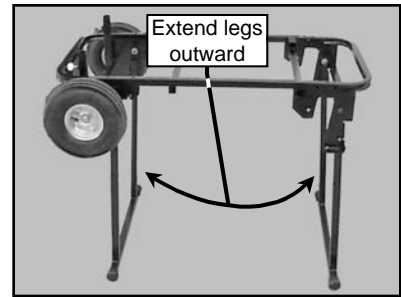
2  
C Brackets



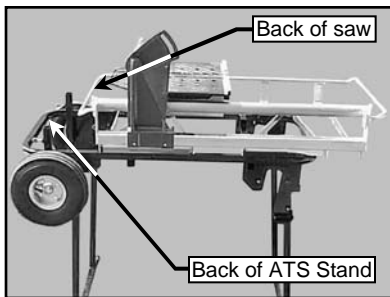
(A)  
Remove Water Pan



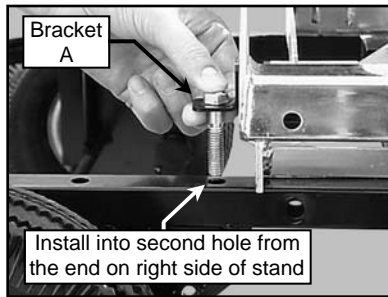
(B)  
Remove the Cutting Head  
(See the saw Owners Manual)



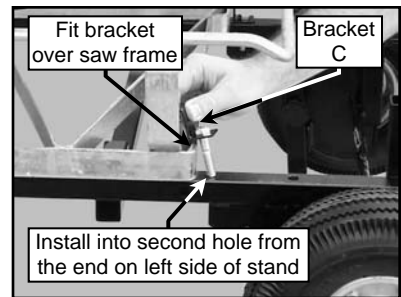
(C)  
Verify ATS Stand legs are fully extended for stability



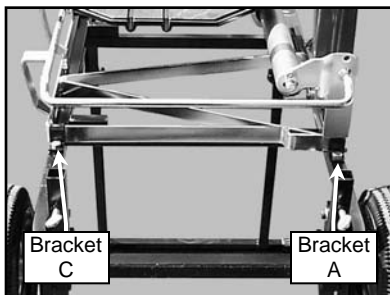
(D)  
Seat saw on the ATS Stand as shown



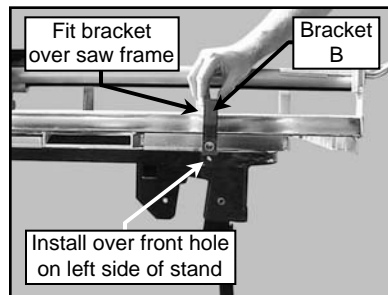
(E)  
Install the Bracket A and a Bolt into the top, rear, of the ATS Stand as shown



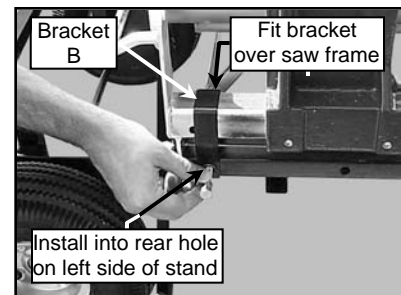
(F)  
Install one C Bracket and a Bolt into the top, rear, of the ATS Stand as shown



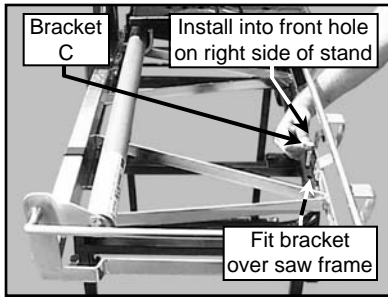
(G)  
Verify the rear brackets are installed correctly



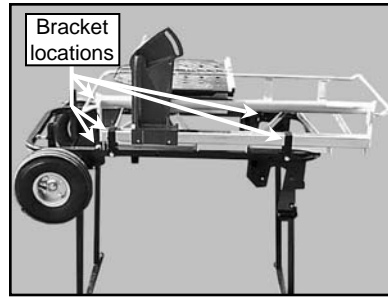
(H)  
Install one B Bracket and a Bolt into the front, side, of the ATS Stand as shown



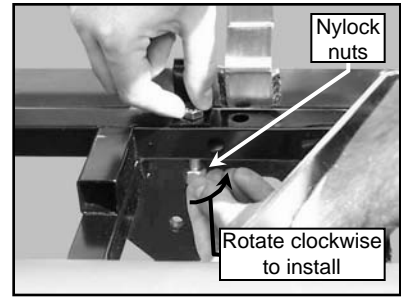
(I)  
Install one B Bracket and a Bolt into the rear, side, of the ATS Stand as shown



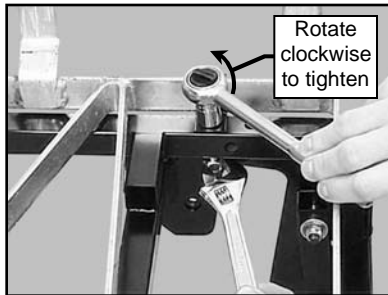
(J)  
Install one C Bracket and a Bolt into the top, front, of the ATS Stand as shown



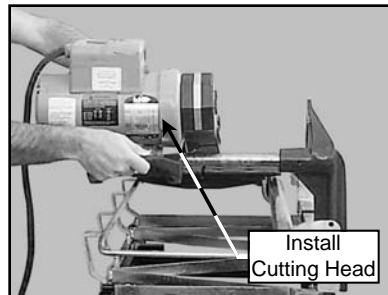
(K)  
Verify all brackets are installed



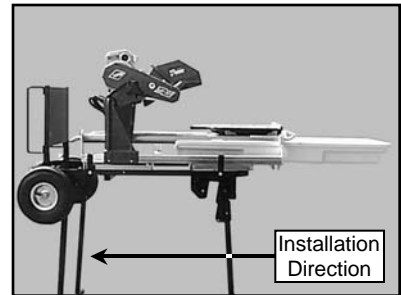
(L)  
Install one Nylock nut on the Bolt of each bracket  
(Do not cross-thread the nut)



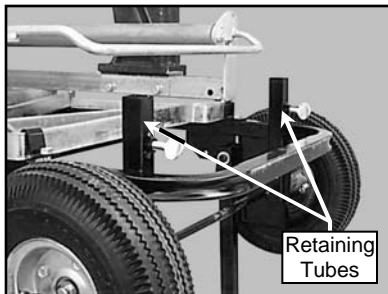
(M)  
Using a 9/16-wrench and socket, tighten all Bolts



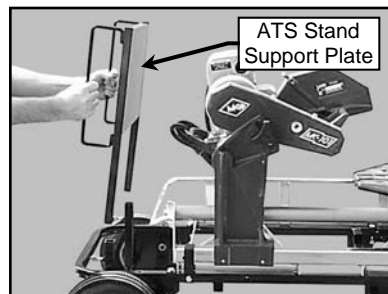
(N)  
Install the Cutting Head  
(See the saw Owners Manual)



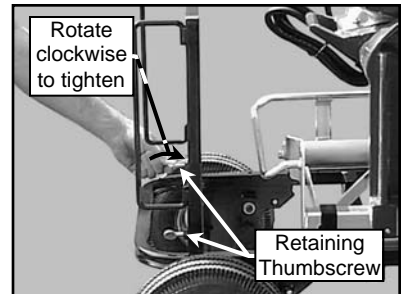
(O)  
Install the Water Pan



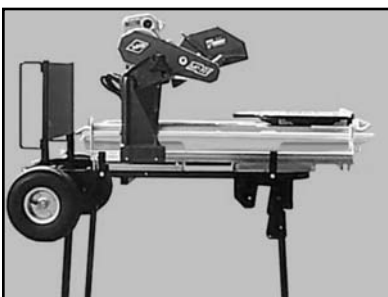
(P)  
Locate the ATS Stand Support Plate retaining tubes on the back of the ATS Stand



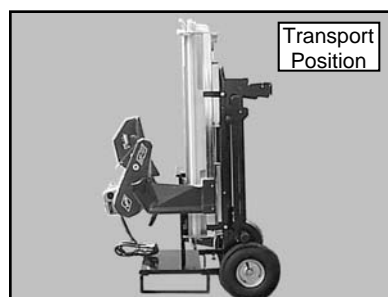
(Q)  
Orient and install the ATS Stand Support Plate as shown



(R)  
Tighten the ATS Stand Support Plate retaining thumbscrews as shown

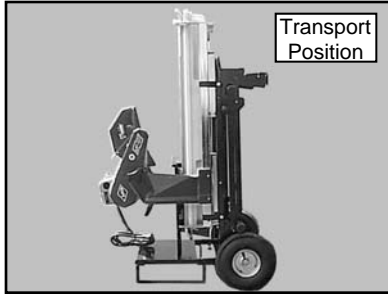


(S)  
Setup Complete

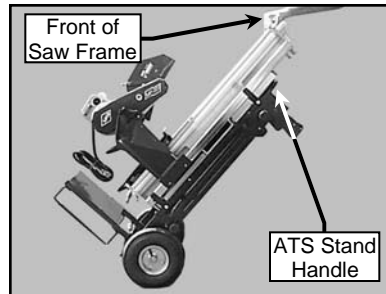


(T)  
**⚠CAUTION** Ensure all bolts are tight before placing the ATS Stand in the transport position

**Transport the MK-101 Pro and MK-115 Pro using the ATS Stand:**



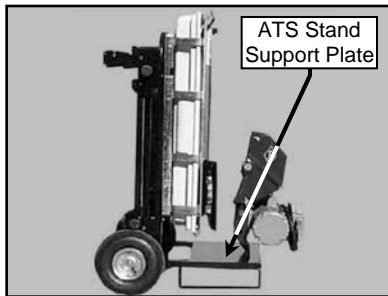
(A)  
ATS Stand in Transport Position



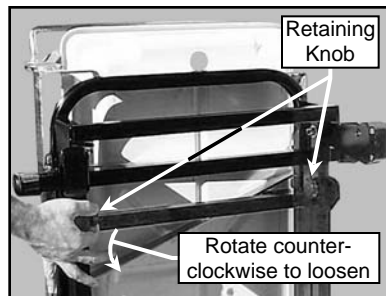
(B)  
Transport the ATS Stand by the front of the saw frame or by the ATS Stand handle

**Setup/Takedown of the MK-101 Pro, MK-115 Pro and ATS Stand:**

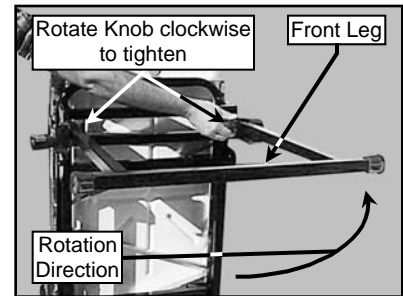
**⚠CAUTION** Ensure all bolts are tight before repositioning the ATS Stand.



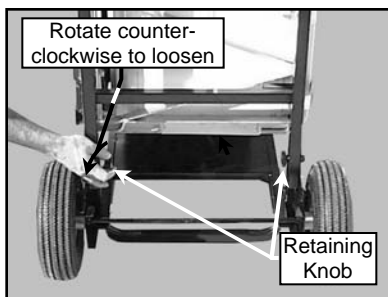
(A)  
Rest ATS Stand on the Support Plate



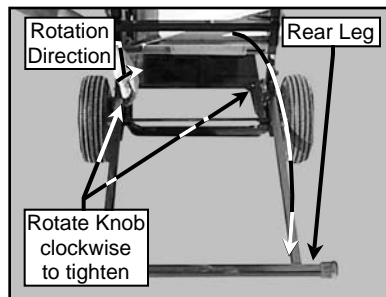
(B)  
Loosen the two Front Leg Retaining Knobs



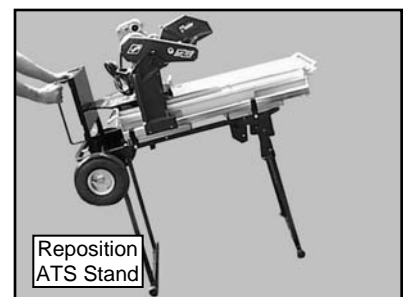
(C)  
Rotate Front Leg up and tighten the Retaining Knobs



(D)  
Loosen the two Rear Leg Retaining Knobs

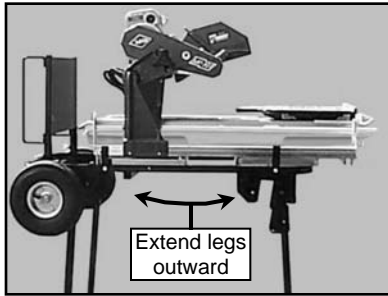


(E)  
Rotate the Rear Leg down and tighten the Retaining Knobs

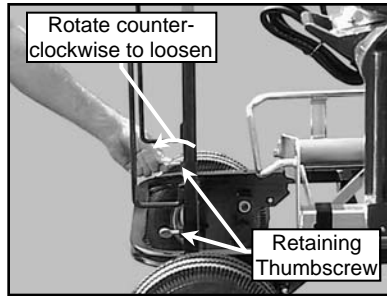


(F)  
**⚠CAUTION** Use proper lifting techniques when repositioning the ATS Stand

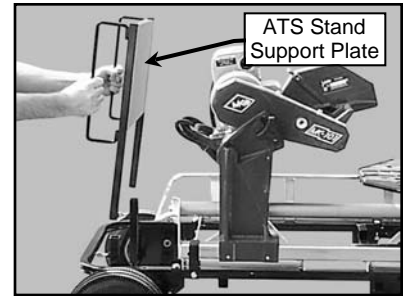
**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.



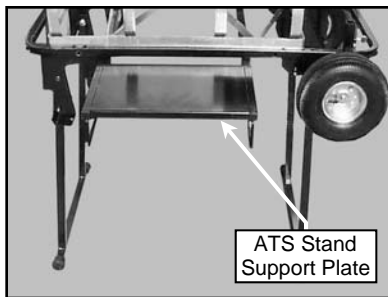
(G)  
Verify ATS Stand legs are fully extended for stability



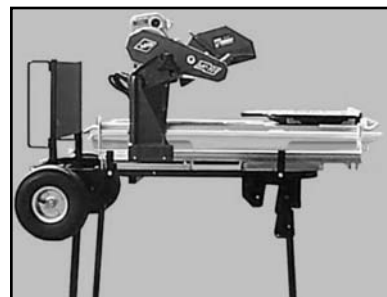
(H)  
Loosen the ATS Stand Support Plate retaining thumbscrews as shown



(I)  
Remove the ATS Stand Support Plate as shown



(J)  
Install the ATS Stand Support Plate into the right side of the ATS Stand as shown



(K)  
Setup the saw for normal operation in accordance with the saw Owners Manual

**NOTE:** When work is complete, place the ATS Stand in the transport position by following steps A through J in reverse order.

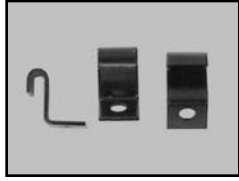
**MK-1080 and MK-880:**

**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.

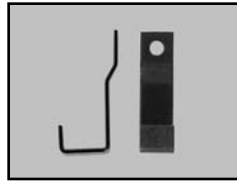
**NOTE:** The following Brackets are required for fastening the saw to the ATS Stand -



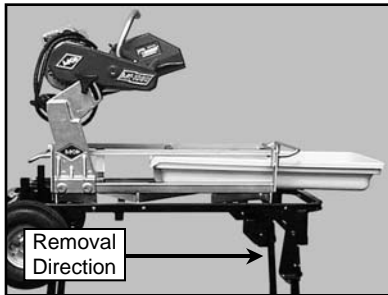
1  
A Bracket



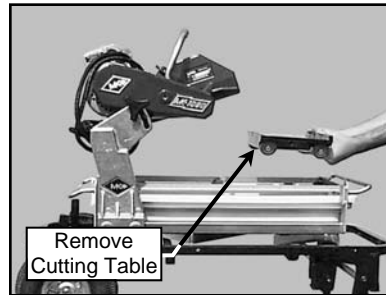
3  
C Brackets



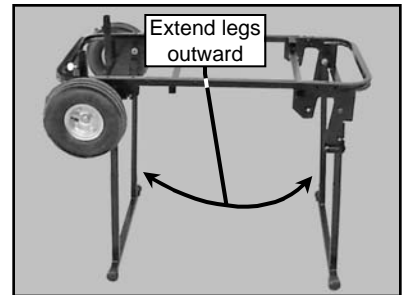
2  
F Brackets



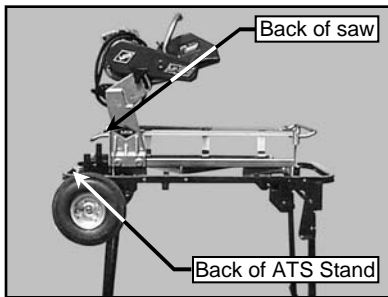
(A)  
Remove Water Pan



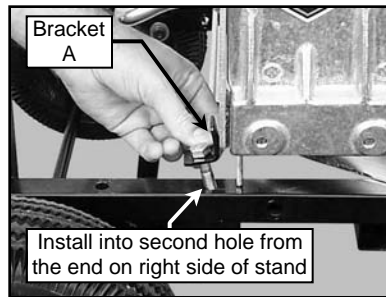
(B)  
Remove the Cutting Table  
(See the saw Owners Manual)



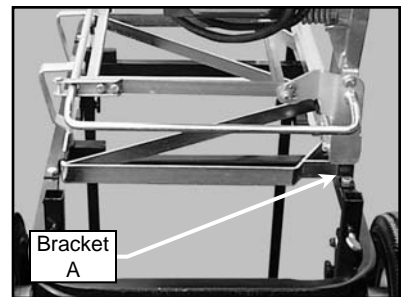
(C)  
Verify ATS Stand legs are fully extended for stability



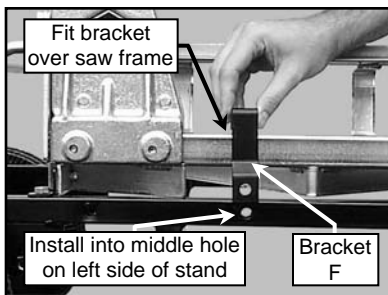
(D)  
Seat saw on the ATS Stand as shown



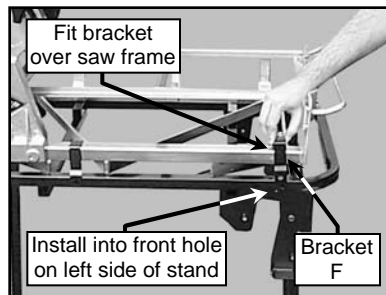
(E)  
Install the Bracket A and a Bolt into the top, rear, of the ATS Stand as shown



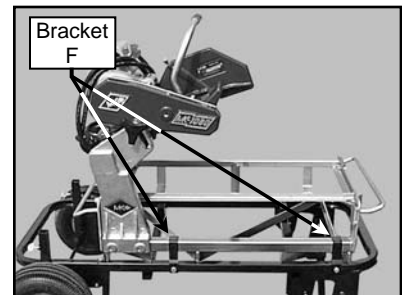
(F)  
Verify the rear bracket is installed correctly



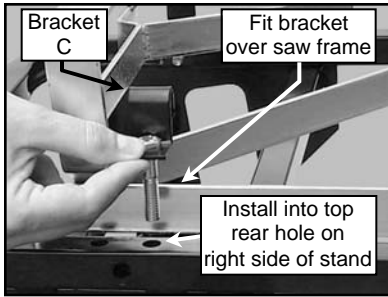
(G)  
Install one F Bracket and a Bolt into the rear, side, of the ATS Stand as shown



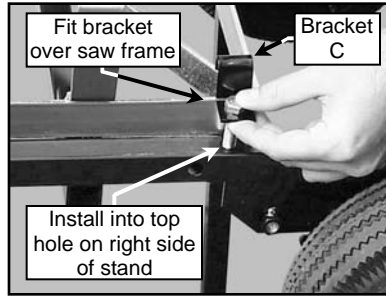
(H)  
Install one F Bracket and a Bolt into the front, side, of the ATS Stand as shown



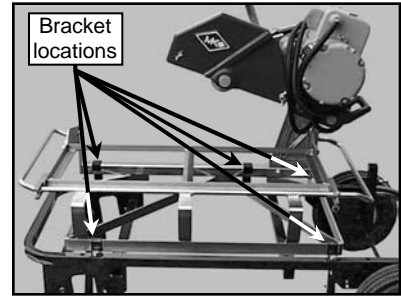
(I)  
Verify the two F Brackets are installed correctly



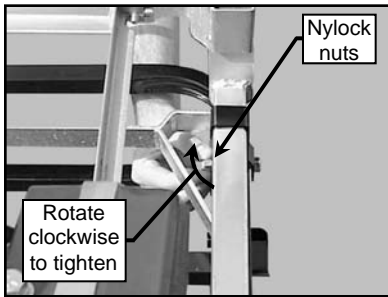
(J)  
Install one C Bracket and a Bolt into the top, front, of the ATS Stand as shown



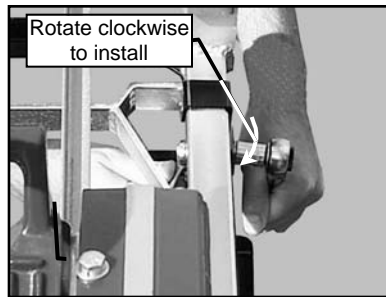
(K)  
Install one C Bracket and a Bolt into the top, rear, of the ATS Stand as shown



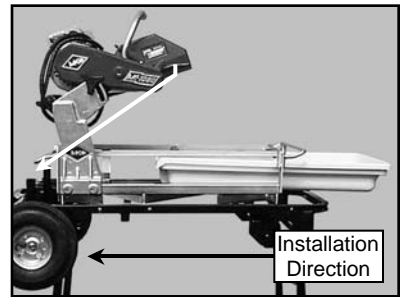
(L)  
Verify all brackets are installed



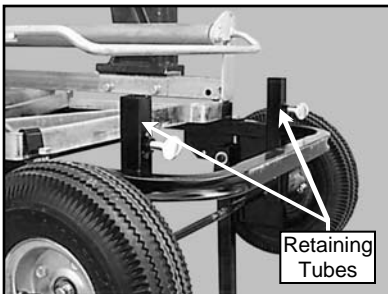
(M)  
Install one Nylock nut on the Bolt of each bracket (Do not cross-thread the nut)



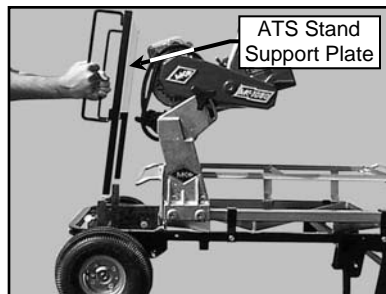
(N)  
Using a 9/16-wrench and socket, tighten all Bolts



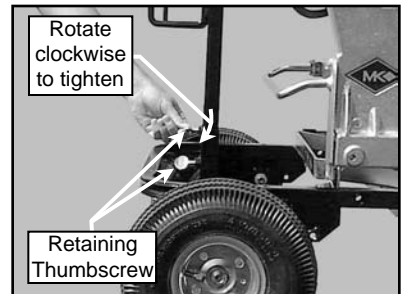
(O)  
Install Water Pan



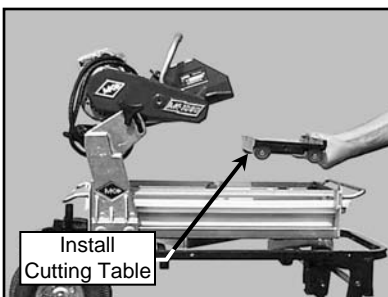
(P)  
Locate the ATS Stand Support Plate retaining tubes on the back of the ATS Stand



(Q)  
Orient and install the ATS Stand Support Plate as shown



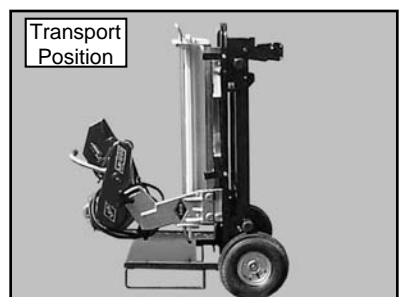
(R)  
Tighten the ATS Stand Support Plate retaining thumbscrews as shown



(S)  
Install the Cutting Table (See the saw Owners Manual)



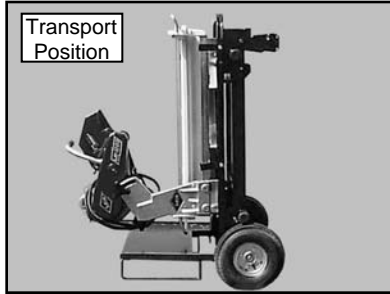
(T)  
Setup Complete



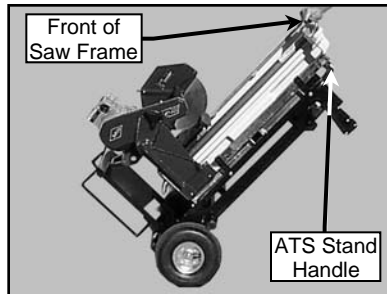
(U)  
**⚠CAUTION** Ensure all bolts are tight before placing the ATS Stand in the transport position



**Transport the MK-1080 and MK-880 using the ATS Stand:**



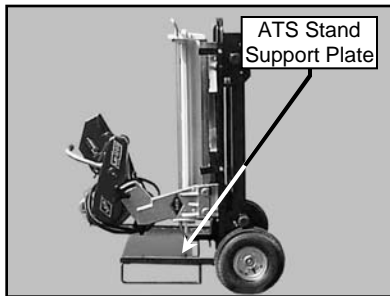
(A)  
ATS Stand in Transport Position



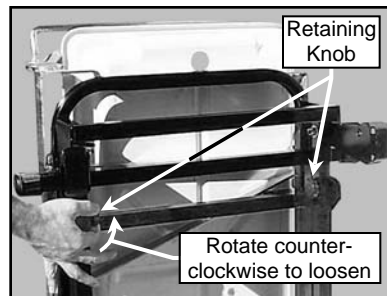
(B)  
Transport the ATS Stand by the front of the saw frame or by the ATS Stand handle

**Setup/Takedown of the MK-1080, MK-880 and ATS Stand:**

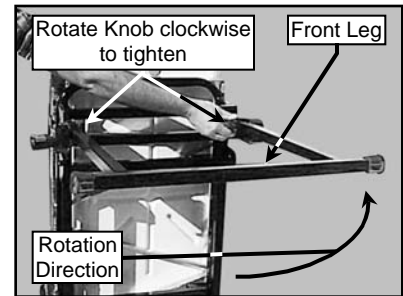
**CAUTION** Ensure all bolts are tight before repositioning the ATS Stand.



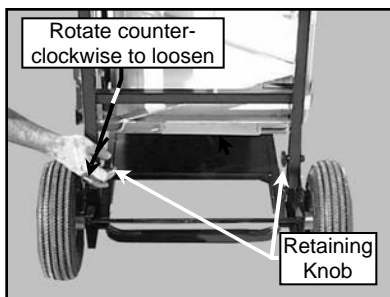
(A)  
Rest ATS Stand on the Support Plate



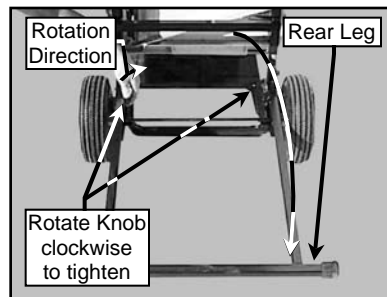
(B)  
Loosen the two Front Leg Retaining Knobs



(C)  
Rotate Front Leg up and tighten the Retaining Knobs



(D)  
Loosen the two Rear Leg Retaining Knobs

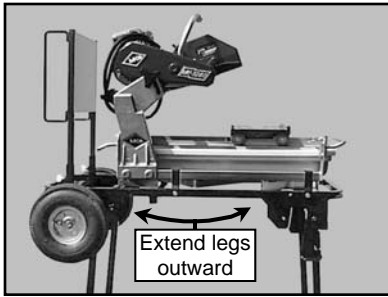


(E)  
Rotate the Rear Leg down and Tighten the Retaining Knobs

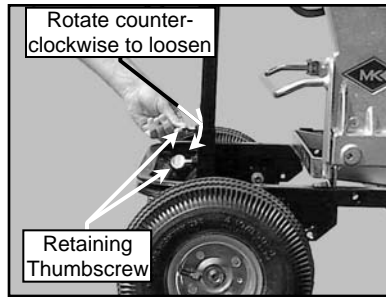


(F)  
**CAUTION** Use proper lifting techniques when repositioning the ATS Stand

**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.



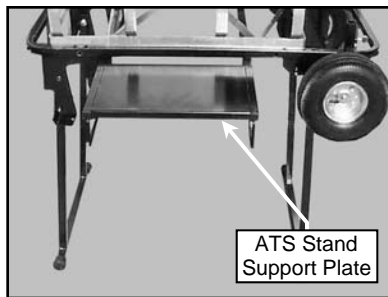
(G)  
Verify ATS Stand legs are fully extended for stability



(H)  
Loosen the ATS Stand Support Plate retaining thumbscrews as shown



(I)  
Remove the ATS Stand Support Plate as shown



(J)  
Install the ATS Stand Support Plate into the right side of the ATS Stand as shown



(K)  
Setup the saw for normal operation in accordance with the saw Owners Manual

**NOTE:** When work is complete, place the ATS Stand in the transport position by following steps A through J in reverse order.

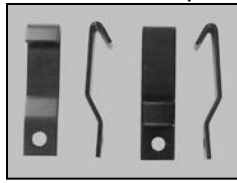
**MK-2000 Series:**

**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.

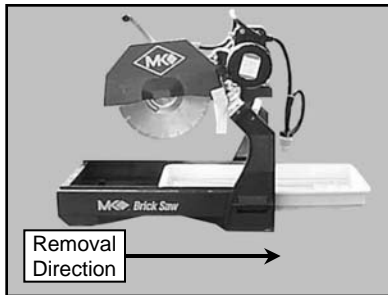
**NOTE:** The following Brackets are required for fastening the saw to the ATS Stand -



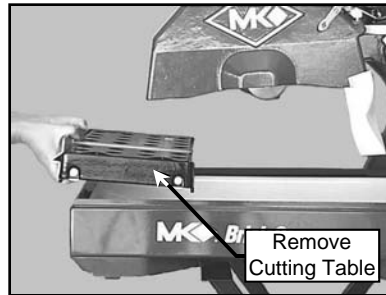
1  
A Bracket



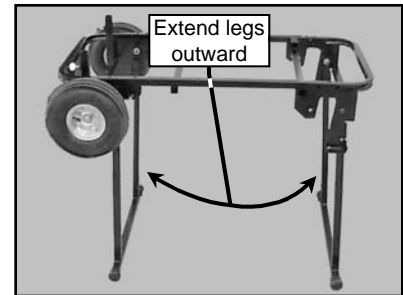
4  
D Brackets



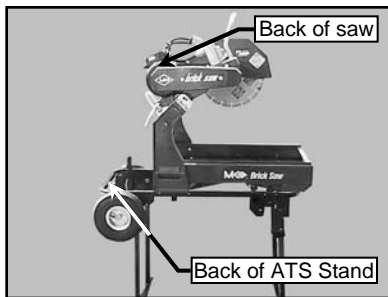
(A)  
Remove Water Pan



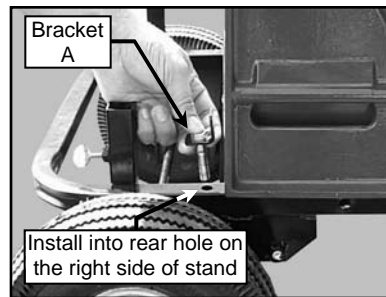
(B)  
Remove the Cutting Table  
(See the saw Owners Manual)



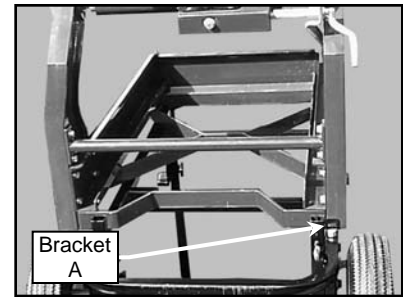
(C)  
Verify ATS Stand legs are fully extended for stability



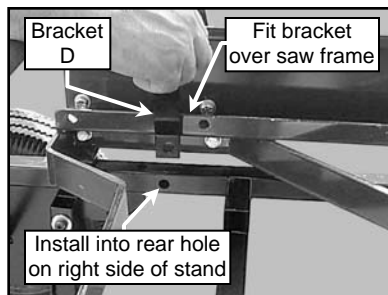
(D)  
Seat saw on the ATS Stand as shown



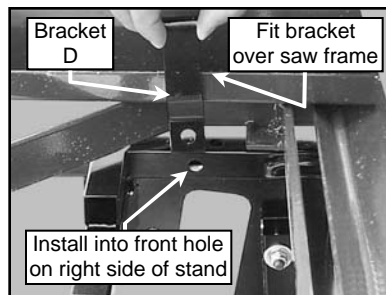
(E)  
Install the Bracket A and a Bolt into the top, rear, of the ATS Stand as shown



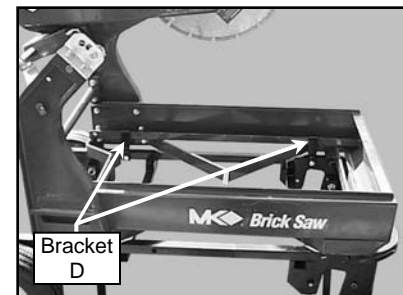
(F)  
Verify the rear bracket is installed correctly



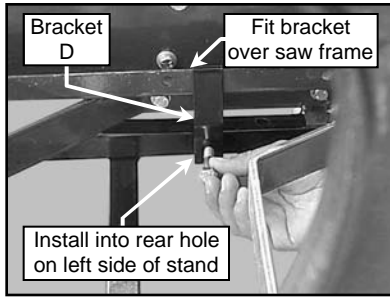
(G)  
Install one D Bracket and a Bolt into the rear, side, of the ATS Stand as shown



(H)  
Install one D Bracket and a Bolt into the front, side, of the ATS Stand as shown

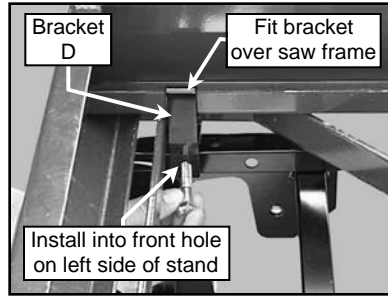


(I)  
Verify the two right-side D Brackets are installed correctly



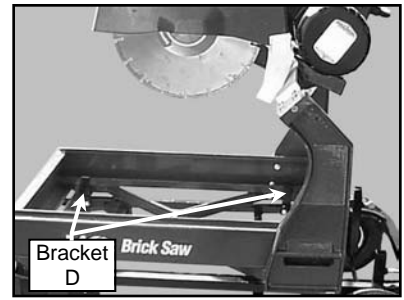
(J)

Install one D Bracket and a Bolt into the rear, side, of the ATS Stand as shown



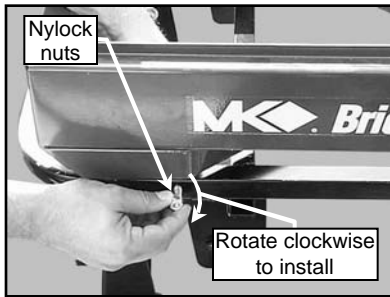
(K)

Install one D Bracket and a Bolt into the front, side, of the ATS Stand as shown



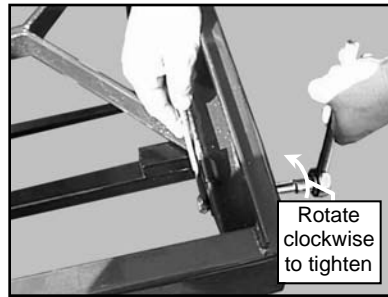
(L)

Verify the two left-side D Brackets are installed correctly



(M)

Install one Nylock nut on the Bolt of each bracket (Do not cross-thread the nut)



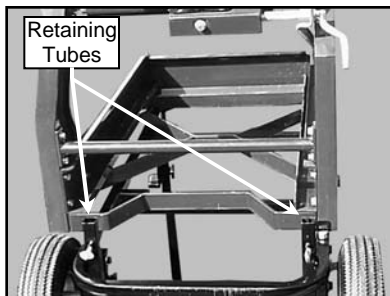
(N)

Using a 9/16-wrench and socket, tighten all Bolts



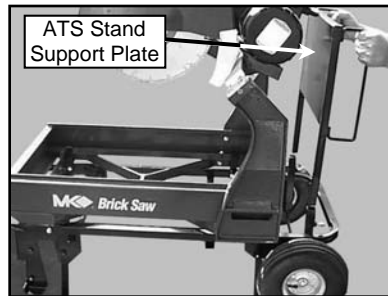
(O)

Install the Water Pan



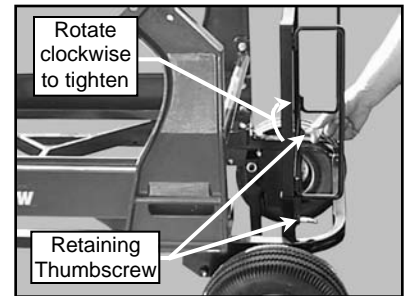
(P)

Locate the ATS Stand Support Plate retaining tubes on the back of the ATS Stand



(Q)

Orient and install the ATS Stand Support Plate as shown



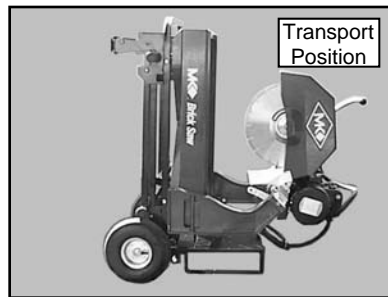
(R)

Tighten the ATS Stand Support Plate retaining thumbscrews as shown



(P)

Setup Complete



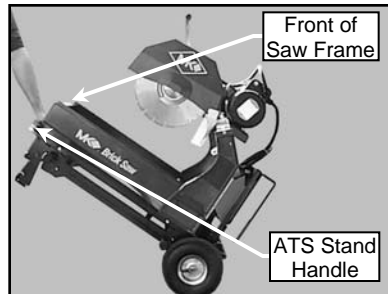
(Q)

**CAUTION** Ensure all bolts are tight before placing the ATS Stand in the transport position

**Transport the MK-2000 using the ATS Stand:**



(A)  
ATS Stand in Transport Position



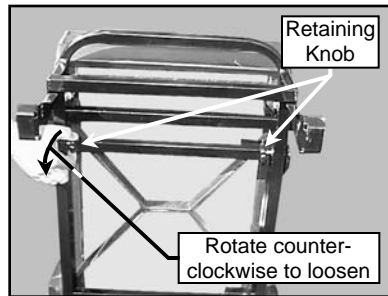
(B)  
Transport the ATS Stand by the front of the saw frame or by the ATS Stand handle

**Setup/Takedown of the MK-2000 and ATS Stand:**

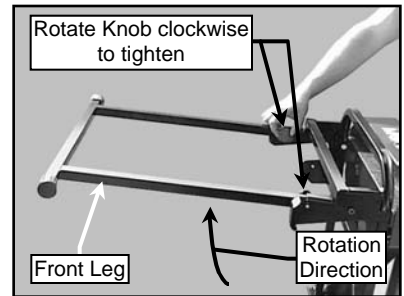
**⚠CAUTION** Ensure all bolts are tight before repositioning the ATS Stand.



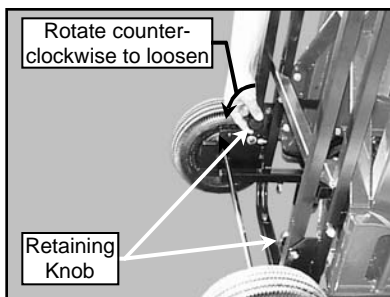
(A)  
Rest ATS Stand on the Support Plate



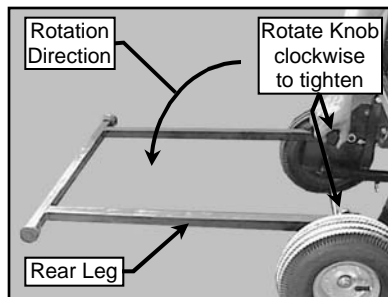
(B)  
Loosen the two Front Leg Retaining Knobs



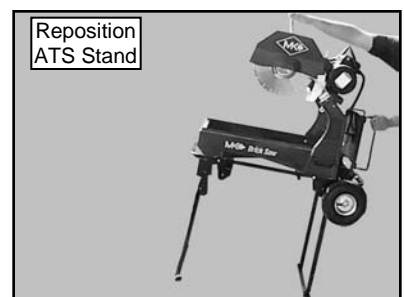
(C)  
Rotate Front Leg up and tighten the Retaining Knobs



(D)  
Loosen the two Rear Leg Retaining Knobs

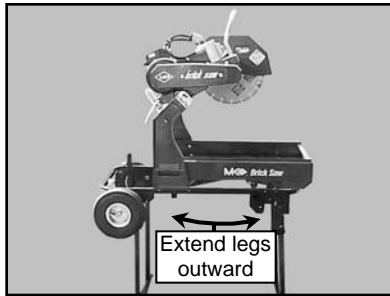


(E)  
Rotate the Rear Leg down and Tighten the Retaining Knobs

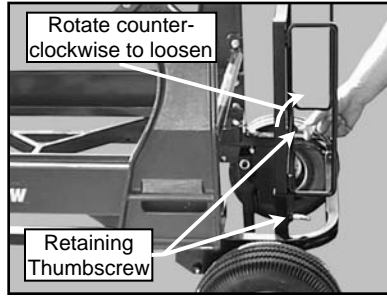


(F)  
**⚠CAUTION** Use proper lifting techniques when repositioning the ATS Stand

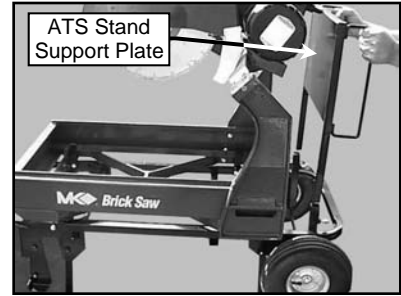
**⚠CAUTION** To ensure stability, verify front and rear legs of the ATS Stand are fully extended outward before installing the saw.



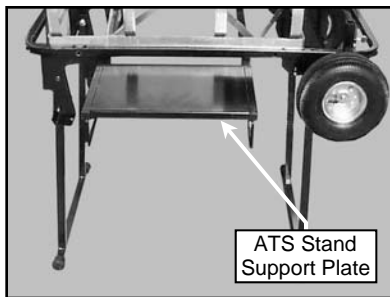
(G)  
Verify ATS Stand legs are fully extended for stability



(H)  
Loosen the ATS Stand Support Plate retaining thumbscrews as shown



(I)  
Remove the ATS Stand Support Plate as shown



(J)  
Install the ATS Stand Support Plate into the right side of the ATS Stand as shown



(K)  
Setup the saw for normal operation in accordance with the saw Owners Manual

**NOTE:** When work is complete, place the ATS Stand in the transport position by following steps A through J in reverse order.