

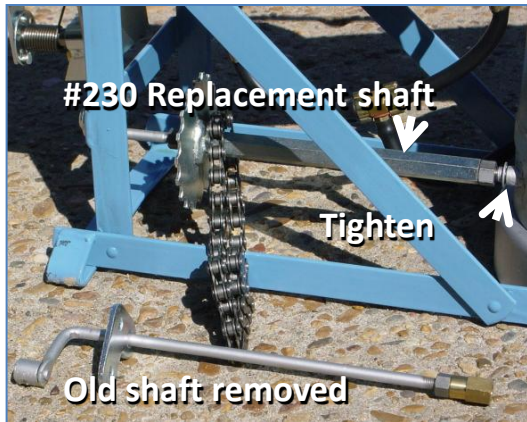
SCARE-AWAY ROTOMAT ASSEMBLY & OPERATING INSTRUCTIONS

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 (Print the Schematic separately in Landscape orientation)



1. Remove Wind Cover: Remove the wind cover on Models M-4 and M-8.

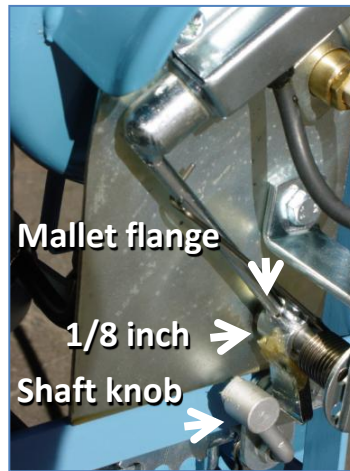
Replace it, after the Scare-Away has been assembled on the Rotomat.



2. Replace the Shaft:

Replace the main shaft with supplied Rotomat shaft (#230).

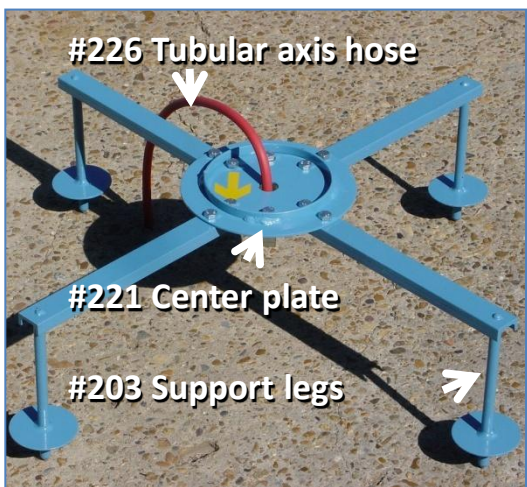
(See 2a. before tightening.)



2a. Tighten Shaft:

Before tightening the Rotomat shaft into place, be sure that the shaft knob rests on the left side of mallet flange, (#909 Scare-Away Diagram. Part is also shown on page 4 here).

Distance between shaft knob and mallet flange should be 1/8 inch.



3. Attach the Support Legs:

Attach the four support legs (#203) to the center plate (#221).

Tighten all bolts.



4. Insert Tubular Axis:

Run tubular axis hose (attached to the center plate) through the middle of the tubular axis (#211).

Insert tubular axis in the hole in the middle of the center plate (#221), and tighten the nuts (#236).

SAFETY PRECAUTIONS

- Always use ear protection. ■ Never operate in or on a structure. ■ Always place the Rotomat on flat ground.
- Use only original pressure reducing valve. ■ Use only liquid propane (L.P.) gas.
- No smoking or open flame near Rotomat & Scare-Away Cannon. ■ Change locations often. ■ Change rate of fire often.



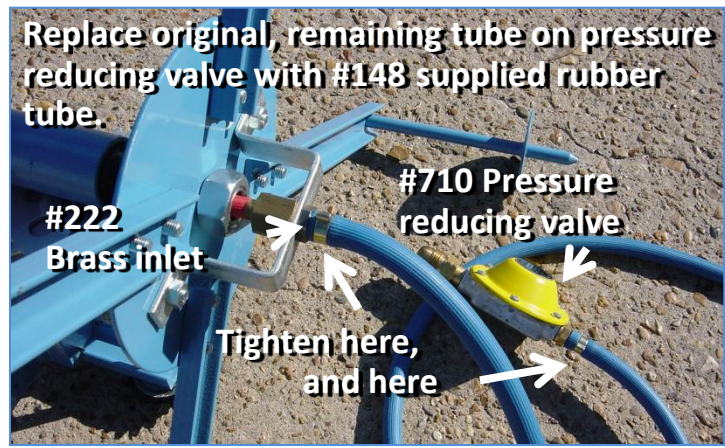
5. Rubber Tube from Needle or Stuffer Valve: Cut the rubber tube 8 inches back from needle valve on Models M-3 and M-4, and 8 inches back from stuffer valve on Model M-8. The 8" tube will be connected to the tubular axis hose in Step 10.



7. Mount the Scare-Away on the Rotomat: Place the Scare-Away on the Rotomat, taking care to fit the chain around the lower rear sprocket (#241).



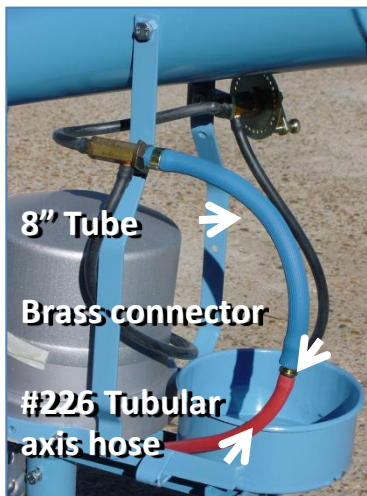
9. Attach Bracket to Frame: Place bracket (#228) on Scare-Away frame. Screw the bracket to the frame using washers (#247) and bolts (#246).



6. Connect Tube under Center Plate: (a) Remove original, remaining tube from yellow pressure reducing valve (#710). (b) Connect the pressure reducing valve to the supplied, replacement rubber tube (#148). (c) Connect that tube to the brass inlet (#222) under the center plate. With vice grip or channel lock pliers, tighten pressure rings at this connection, and at connection of the pressure reducing valve.




8. Bolt through Cup: Note: Bolt (#248) temporarily holds the bracket (#228) on back of unit. Remove and use for front cup. After chain fits loosely around the two sprockets, and Scare-Away is resting properly on Rotomat, place large washer (#229) over the hole in center of front cup. Screw bolt (#248) into Rotomat brace (#207).



10. Connect to 8" Tube: Connect the remaining 8 inch rubber tube from the needle valve (#701) (or stuffer valve for Model M-8) to the tubular axis hose (#226) with the supplied brass connector. Use vice grip or channel lock pliers to tighten the two pressure rings which secure the brass connector.

SCARE-AWAY ROTOMAT TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
ROTOMAT FAILS TO OPERATE	Chain (#250) is not attached.	Attach the chain. Lock the master link with needle nose pliers.
	Rotomat shaft (#230) is not locked into place.	Check lock nut on Scare-Away mechanical assembly. See that the lock nut presses tightly to the Rotomat shaft (#230).
	Lower sprocket (#241) is loose.	Tighten the bolt (#220).
	Lower sprocket (#241) has locked and will not turn freely in either direction.	Remove lower sprocket by loosening the bolt (#220), and oil the bearings.
NO EXPLOSION: The Scare-Away is mounted on a Rotomat and it operates, but there is no explosion.	The Rotomat shaft (#230) is not properly attached.	Check lock nut on Scare-Away mechanical assembly. See that the lock nut presses tightly to the Rotomat shaft (#230).
	Knob end on Rotomat shaft is on the wrong side of the mallet flange. 	<ol style="list-style-type: none"> Remove bolt (#242) so the Rotomat shaft can be adjusted free of the chain (#250). Loosen the lock nut on Scare-Away mechanical assembly. Adjust Rotomat shaft so the shaft knob rests on the left side of mallet flange. Distance from the shaft knob and mallet flange should be 1/8". Tighten lock nut. Re-attach bolt (#242).
ROTOMAT BECOMES LOOSE	Nut (#236) holding the tubular axis to the holding plate has loosened.	Tighten nut (#230) with channel lock pliers.

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SCARE-AWAY ROTOMAT SCHEMATIC

