



Electrak[®]

SNOW THROWER



DEALER SET UP INSTRUCTIONS

For Models
E-12
E-12S
E-12M*
E-15
E-20

*See separate instruction
sheet with adapter kit

GENERAL  **ELECTRIC**

SET UP

SET UP INSTRUCTIONS

PREPARATION OF TRACTOR

To attach the General Electric Snow Thrower, remove any other front mounted tractor attachments, such as rotary mower, snow/dozer blade, etc. The AP56 Front Implement Mounting Bracket must be installed before proceeding. See the separate instruction sheet for installation of this bracket.

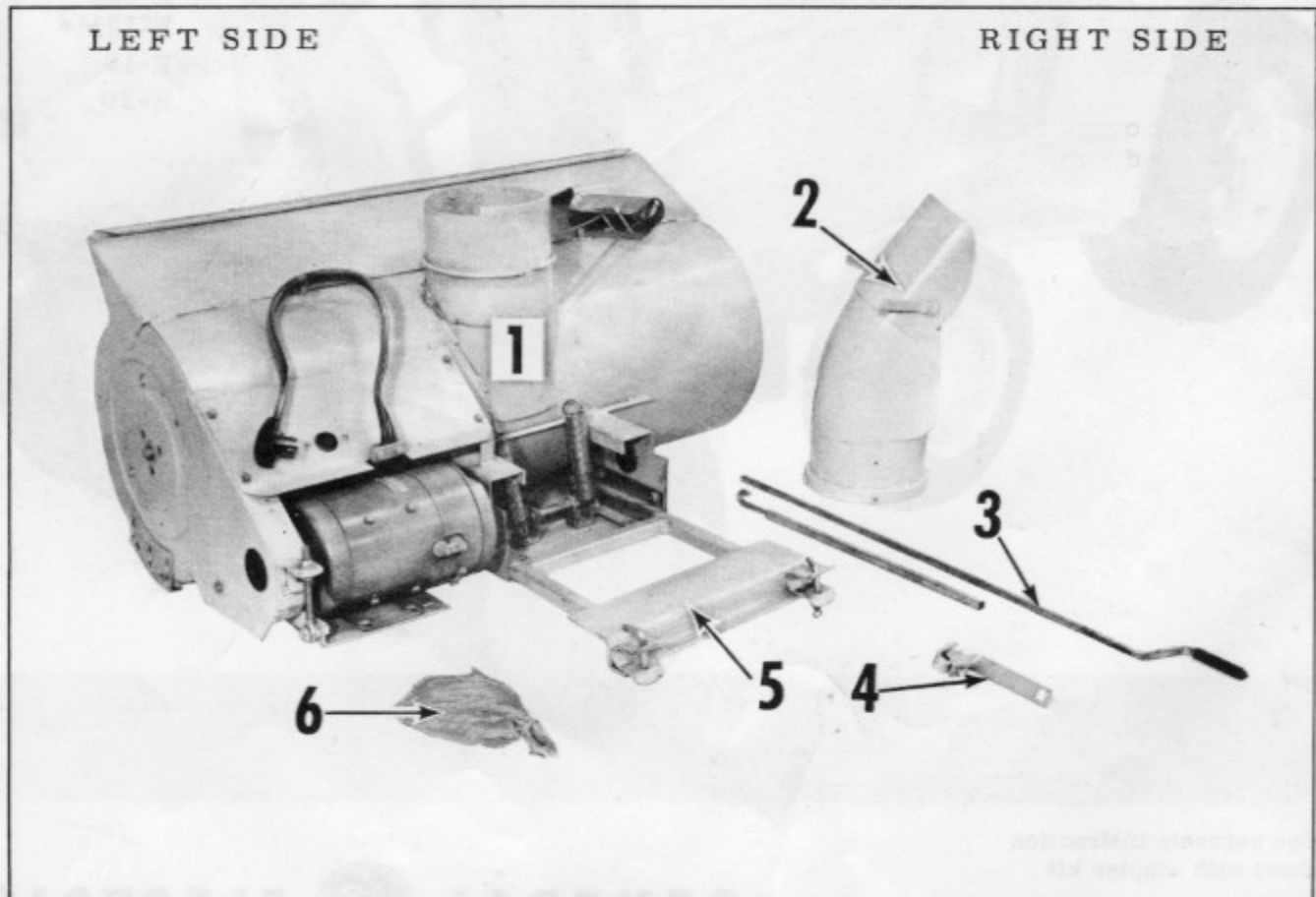
* Terms left and right as used in this manual refer to the left and right side of the equipment when facing forward from the rear of the tractor.

UNPACKING AND SETTING UP

The Snow Thrower and all necessary parts and hardware are packed in one container. Unpack the container carefully to insure that all sub-assemblies and parts are removed. Lay out all sub-assemblies. (See Fig. 1.)

The container should contain the following items:

1. HEADER ASSEMBLY WITH ELECTRIC MOTOR INSTALLED
2. DEFLECTOR
3. DISCHARGE CHUTE CRANK
4. CRANK ROD SUPPORT BRACKET
5. MOUNTING FRAME
6. BAG OF PARTS HEADER ASSEMBLY
7. AP85 REAR WEIGHT BOX
8. BAG OF PARTS WEIGHT BOX



(REAR VIEW)

Fig. 1

MOUNTING SNOW THROWER TO IMPLEMENT MOUNTING BRACKET ON TRACTOR

Move tractor forward until cross shaft of dual purpose mounting bracket (G) has been positioned close to mounting yokes (F). Slide Snow Thrower assembly onto cross shaft of mounting bracket and secure yoke assembly to the cross shaft with two clevis pins (H) and hair pin cotters (J).

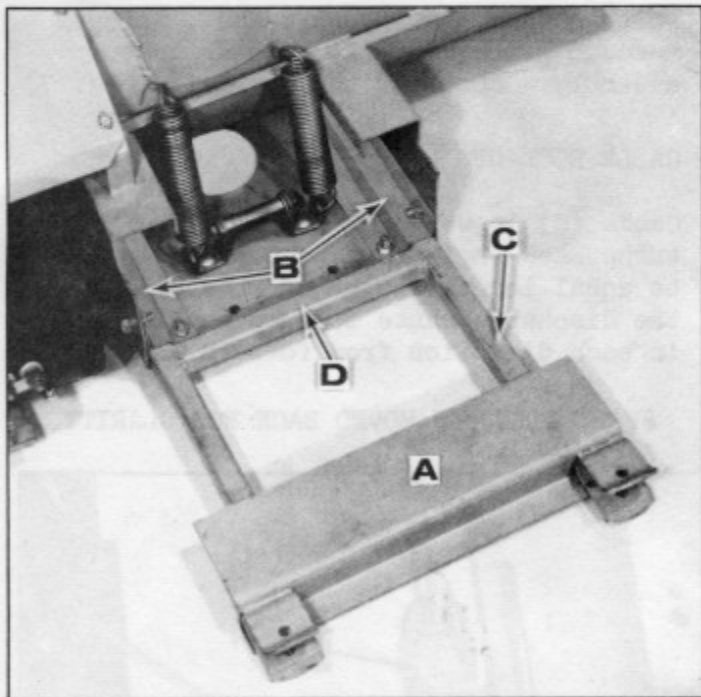


Fig. 2

MOUNTING FRAME TO HEADER

After checking the carton to make certain that all parts and hardware are accounted for, proceed as follows:

Place Snow Thrower mounting bracket (A) directly behind the Snow Thrower as illustrated in (Fig. 2. Slide square shaft extensions into mounting pockets (B); slide shaft extensions completely in until contact is made with crossbar (D) on frame (A).

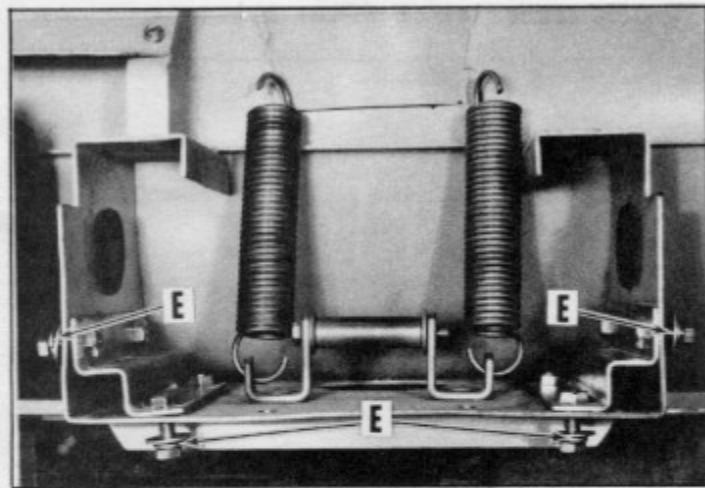


Fig. 3

Tighten the bolts (E) which hold the mounting bracket in position (Fig. 3). Tighten these bolts securely. **THIS IS IMPORTANT.**

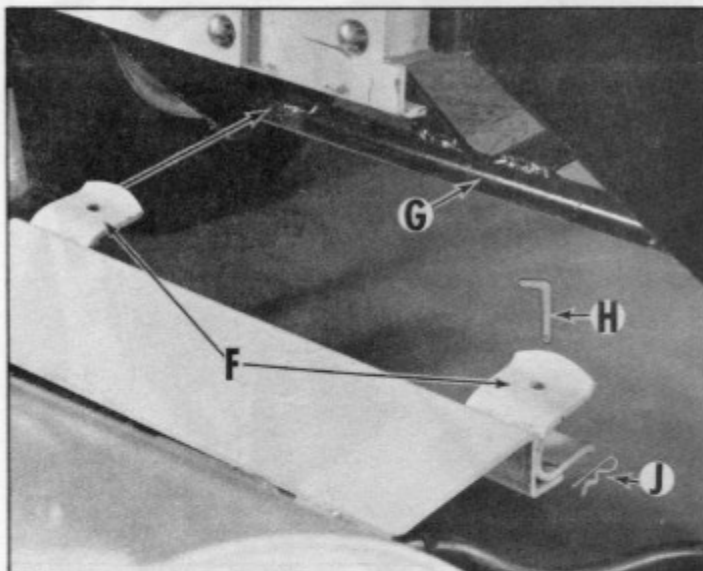


Fig. 4

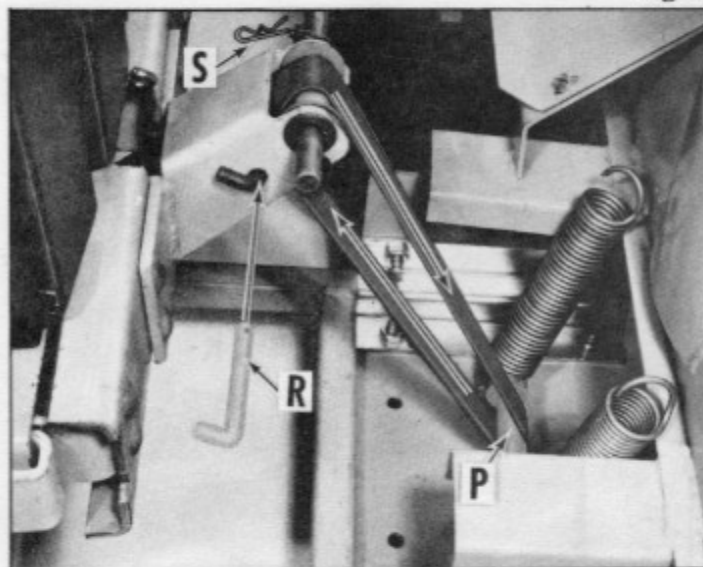


Fig. 5

CONNECT LIFT STRAP TO HEADER

Check to make sure there is no twist in strap. Thread strap under lifting rod (P) on header; loop back as shown in Fig. 5. Slide clevis pin (R) through lift yoke and through loop in strap. Secure with hair pin cotters.

SET UP

HELPER SPRINGS

Raise Snow Thrower to highest position with tractor lift. Attach springs (L) to lift yoke shaft (T). Place one washer on outside of each spring and secure with hair pin cotters (Fig. 6).

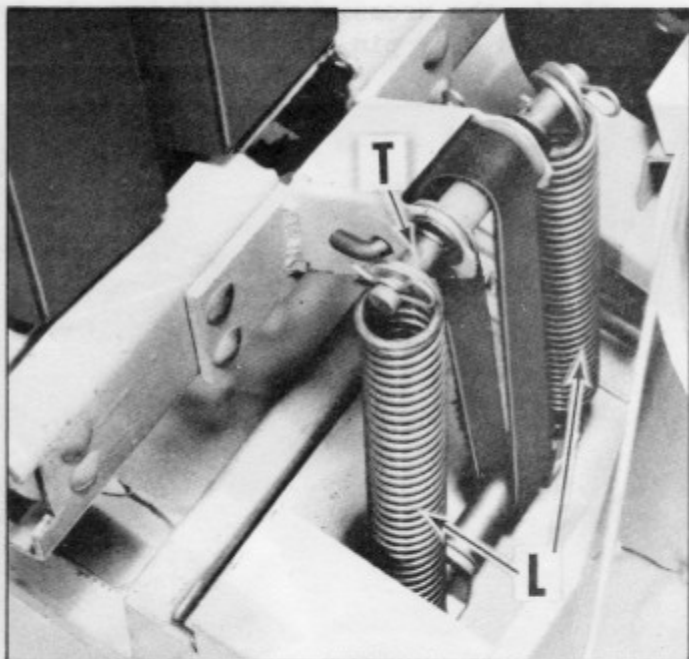


Fig. 6

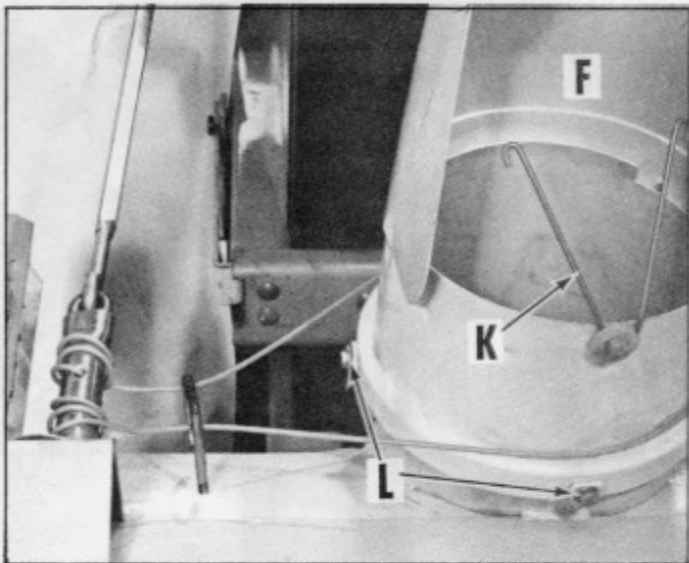


Fig. 7

INSTALLATION OF DISCHARGE CHUTE

Place deflector assembly (F) over chute opening. Tighten (4) hex. bolts (L) in deflector assembly. Attach chute guard stop (K) so bent portion is facing into chute opening. Using a 1/4 x 5/8" hex.

bolt and concave tooth washer, thread through guard stop (K) into deflector assembly. Secure with lock nut. (Fig. 7)

CABLE HOOK-UP

Cable (C) is wound around tube (D) 2 1/2 turns each way. Both ends of cable should be equal length. (Fig. 8) This will allow the discharge chute to turn equal amounts in each direction from forward.

BRACKET (E) IS MOVED BACK FOR CLARITY.

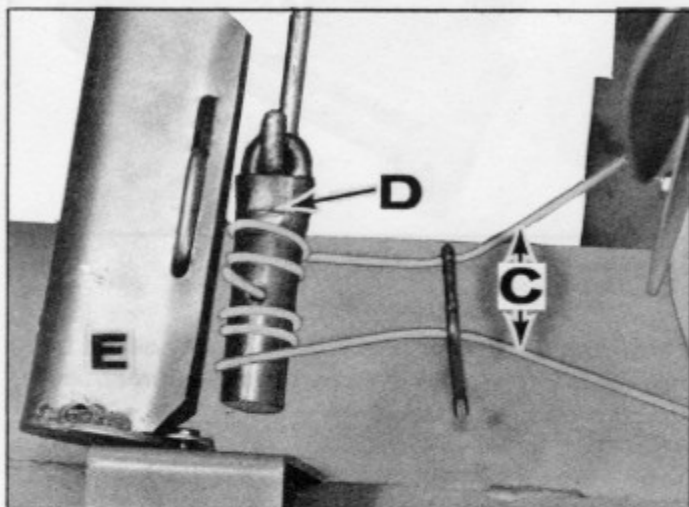


Fig. 8

Slide both ends of the cable between U-bolt (G) in chute control bracket (W) (Fig. 9). Then bring both ends of cable around opposite side of discharge chute and secure under washer clamp (Fig. 10).

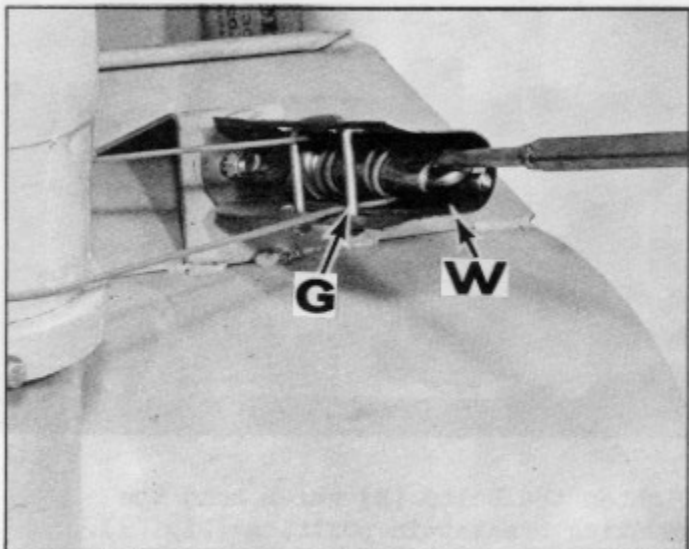


Fig. 9

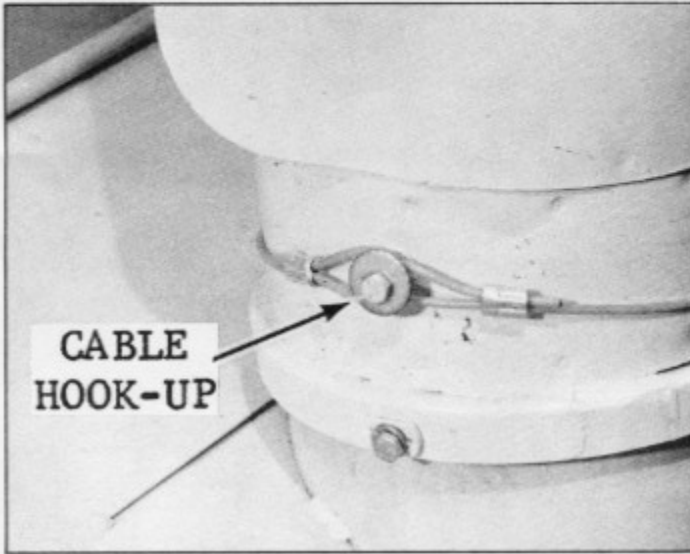


Fig. 10

MOUNTING CRANK SUPPORT BRACKET

Insert crank rod hooked end (H) through eye bolt in cable tube at discharge chute bracket (C) (Fig. 11). Mount crank support bracket (G) to the right side of tractor control cabinet in the position as shown in Fig. 11. Secure it in place by tightening bolt (L). Slide upper crank rod (H) through support bracket and into end of lower crank rod (J). Secure in place with hair pin cotter (Y).

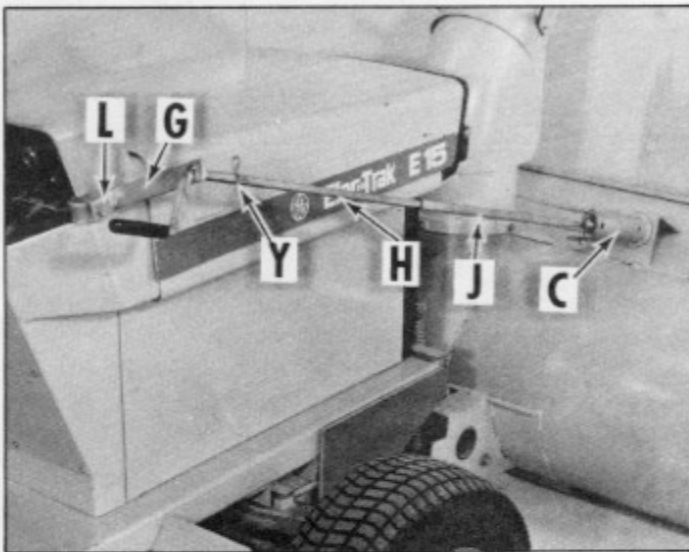


Fig. 11

Snow Thrower should be completely assembled at this point. Read operating instructions prior to putting Snow Thrower into operation. Check unit carefully to make certain all bolts and nuts are tightened securely - check chain drive for proper alignment.

NOTE: Be certain to follow all safety rules and suggestions.