

Chief Down Pull Attachment

USERS MANUAL





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Figure 1



Figure 2



Figure 3



Figure 4

The following procedures are designed to assist operators with the installation and use of the Chief Down Pull Attachment. (See Figure 1.) The attachment can be used on either the G Series or EZ Liner repair systems.

IMPORTANT: The down pull attachment allows operators to make forward, rearward, side and angular down pulls when used on the machine's treadway. It allows just side down pulls when used on a cross-member.

1. Position down pull attachment on mainframe (see Figure 2) aligning it with pull to be made. Base of attachment must span treadway slot on G Series or rectangular tie down hole on EZ Liner. If positioned on G Series crossmember, pre-drilled hole in attachment base must align with circular hole in crossmember.

CAUTION: When positioning down pull attachment on either a G Series or EZ Liner cross-member, it must be aligned for a direct side pull. (See Figure 3.) Do not align the attachment for a forward, rearward, or angular down pull as the pull will force the crossmember out of position.

2. Secure down pull attachment by inserting its 3/4-10NC x 6 1/2 bolt through pre-drilled hole in attachment base. (See Figure 4.) Extend the bolt downward through mainframe and secure the assembly using tie down plate, 3/4-10NC nut and 3/4-1 1/2 washer. (See Figure 5.)



Figure 5

3. Thread tower chain through down pull attachment (see Figure 6) and extend tower hook toward vehicle.


IMPORTANT: When setting up the pull, remove twist from chain and make sure chain links align with both tower roller and down pull attachment roller. Then remove slack chain. (See Figure 7.)
Figure 6



Figure 7



CAUTION:

 When angle formed by pulling chain is less than 90 degrees, roller must be positioned toward tower to prevent attachment from turning when hydraulic pressure is applied.



WRONG
(Roller is positioned away from tower.)



RIGHT
(Roller is positioned toward tower.)

PARTS INFORMATION

To order replacement parts for the Chief Down Pull Attachment, contact Chief Automotive Technologies, Inc. 308-384-9747. (If outside the United States, contact the nearest Chief Automotive Technologies, Inc. representative.)

When contacting Chief Automotive Technologies, Inc. by telephone or mail, provide the following information: name, name of shop, shop telephone number, and shop address. Additional information needed when ordering: description of part(s) and part number(s).

G Series - 772086

Part No.	Description
770092	Tie Down Plate
772085	Down Pull, Welded Assembly
770192	Decal, Caution
770016	Nut, 3/4-10NC, Lock Jam, Gr. 5
601210	Roller, Idler, 3 1/2, Plated
770015	Bolt, 3/4-10 x 3 1/2, Gr. 8
693871	Bolt, 3/4-10NC x 6 1/2, Gr. 8
601738	Washer, 3/4- 1 1/2, A-325, Plated
601720	Nut, 3/4-10NC, Hex, Gr. 8, Plated

EZ Liner - 697730

Part No.	Description
010079	Bolt, 3/4-10NC x 6, Gr. 8
772085	Down Pull, Welded Assembly
770192	Decal, Caution
606045	Bolt, 3/4-10NC x 5, Gr. 8
601210	Roller, Idler, 3 1/2, Plated
770015	Bolt, 3/4-10 x 3 1/2, Gr. 8
770016	Nut, 3/4-10NC Lock Jam, Gr. 5
601738	Washer, 3/4- 1 1/2, A-325, Plated
601720	Nut, 3/4-10NC, Hex, Gr. 8, Plated
607371	Fastener Plate, UAS



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**Chief reserves the right to alter product specifications
and/or package components without notice.**