

Cylinder Lug Retrofit

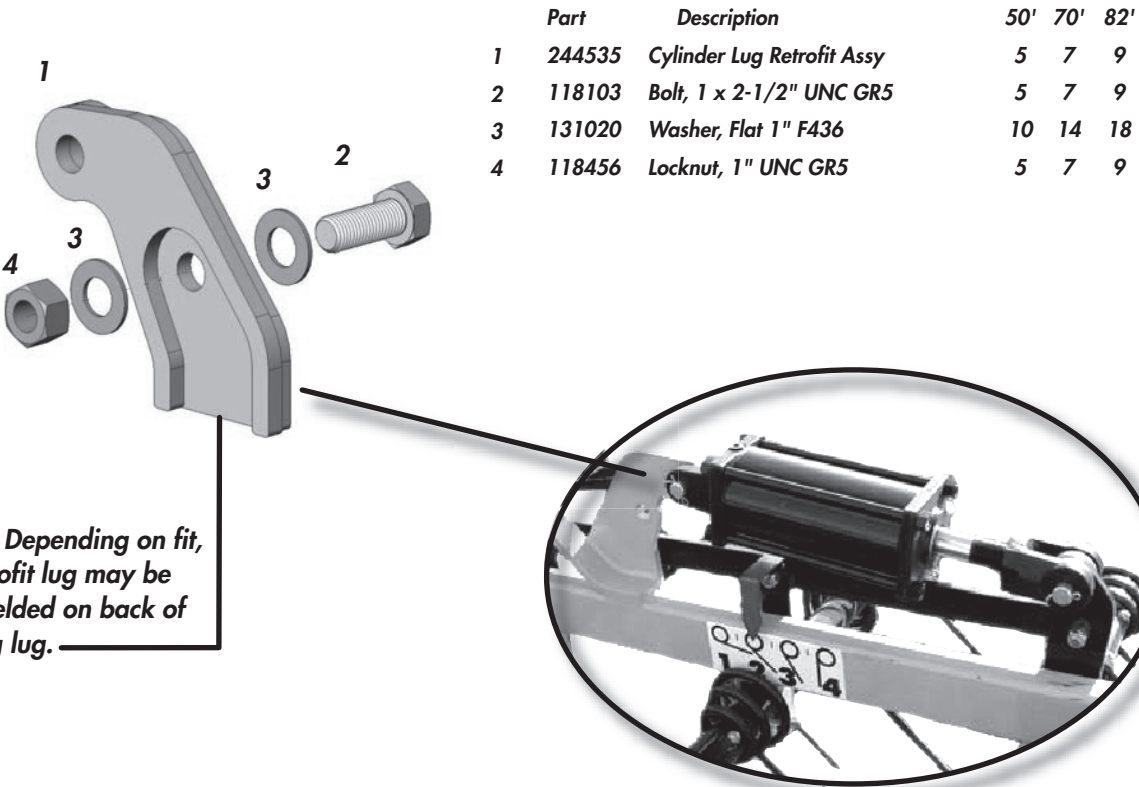
Existing Hydraulic Retrofit Kits - Strawmasters with existing single acting cylinders require the following retrofit kits to upgrade to the new rephasing tine angle cylinders:

- 50' Strawmaster - Kit #244538
- 70' Strawmaster - Kit #244542
- 82' Strawmaster - Kit #244546

These kits include the retrofit lugs as illustrated below.

No Existing Hydraulics Retrofit Kits - Strawmasters without existing cylinders require the following retrofit kits to upgrade to the new rephasing tine angle cylinders:

- 50' Strawmaster - Lug Kit #244554
- Hyd. Option #243951
- 70' Strawmaster - Lug Kit #244552
- Hyd. Option #243890
- 82' Strawmaster - Lug Kit #244550
- Hyd. Option #243955



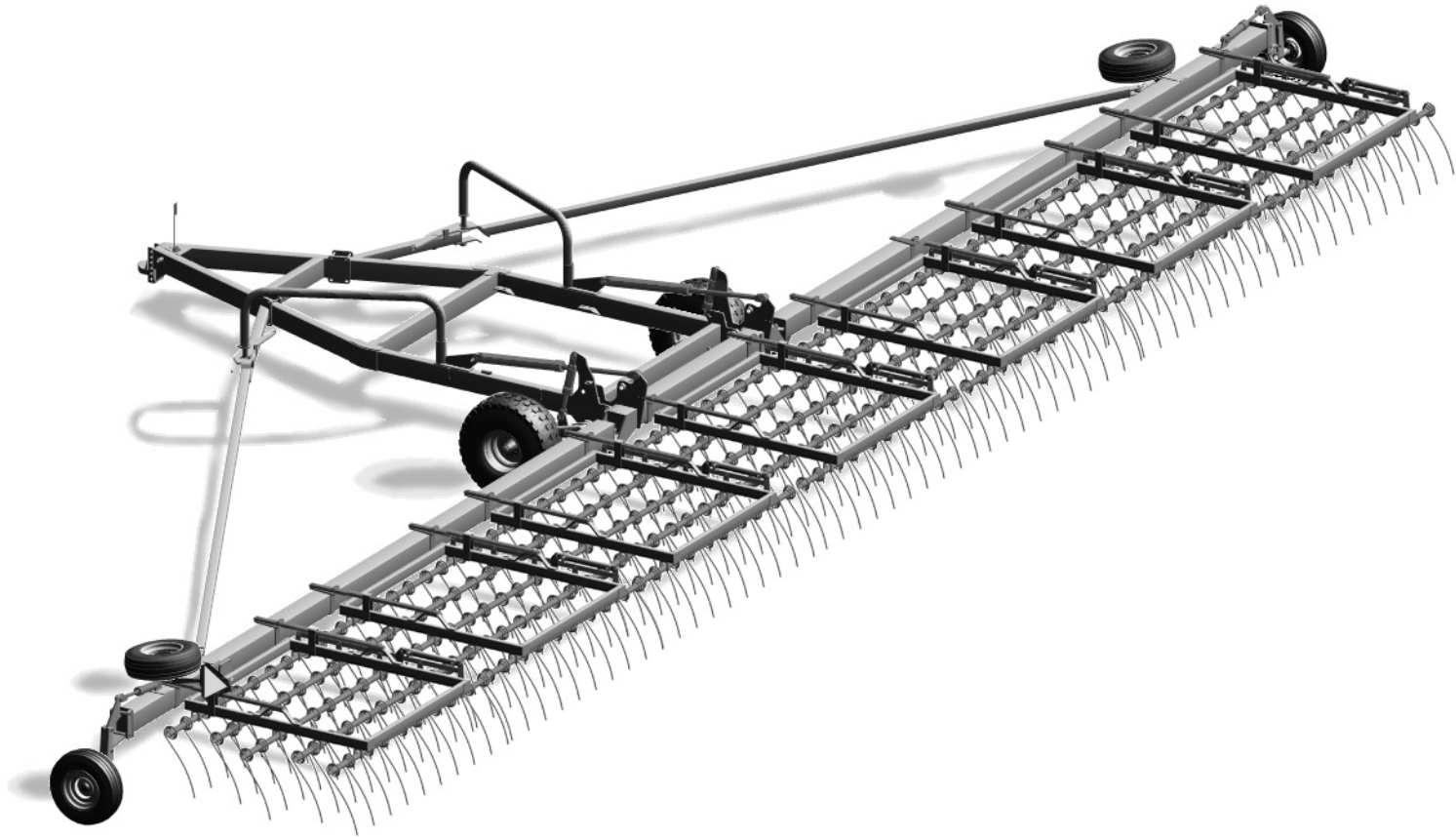
Optional - Depending on fit, the retrofit lug may be field welded on back of existing lug.



Degelman

REPHASING CYLINDER
ROUTING UPDATE

strawmaster[®]
7000



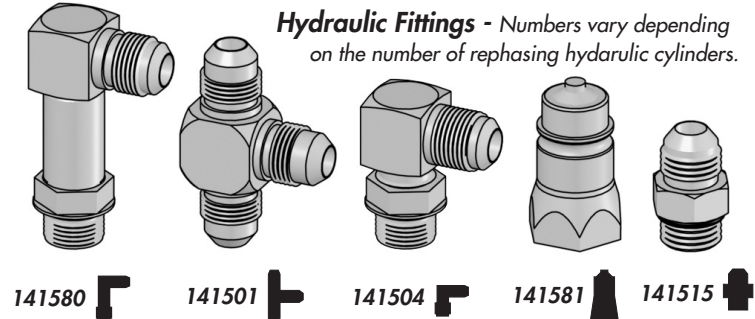
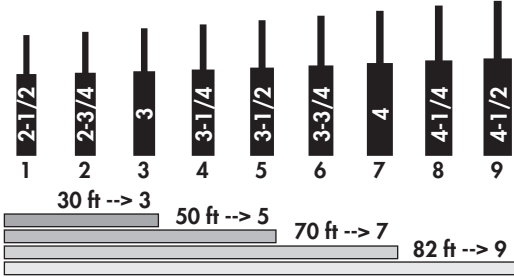
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Hydraulic Components

Rephasing Cylinders - Smallest Cylinder (2-1/2") is always located on far left harrow section. The cylinder size gets progressively larger to the right. Larger Strawmasters require more cylinders as shown below.

Part	Description
122120	Hyd Cyl, 2-1/2" x 8 x 1-1/8 "R"
122130	Hyd Cyl, 2-3/4" x 8 x 1-1/8 "R"
122140	Hyd Cyl, 3" x 8 x 1-1/4 "R"
122150	Hyd Cyl, 3-1/4" x 8 x 1-1/4 "R"
122160	Hyd Cyl, 3-1/2" x 8 x 1-1/4 "R"
122170	Hyd Cyl, 3-3/4" x 8 x 1-3/8 "R"
122180	Hyd Cyl, 4" x 8 x 1-3/8 "R"
122190	Hyd Cyl, 4-1/4" x 8 x 1-1/2 "R"
122195	Hyd Cyl, 4-1/2" x 8 x 1-1/2 "R"



Hydraulic Fittings - Numbers vary depending on the number of rephasing hydraulic cylinders.

Part	Description	30'	50'	70'	82'
141515	Nipple - 3/4 JIC m x ORB	4	4	4	4
141581	Quick Coupler m - 3/4 ORB	4	4	4	4
141504	90° EL - 3/4m JIC x ORB	12	16	20	24
141501	Tee - 3/4m JIC m x m x m	2	2	2	2
141580	90° EL - 3/4m JIC x ORB x 2-1/2 lg	2	2	2	2

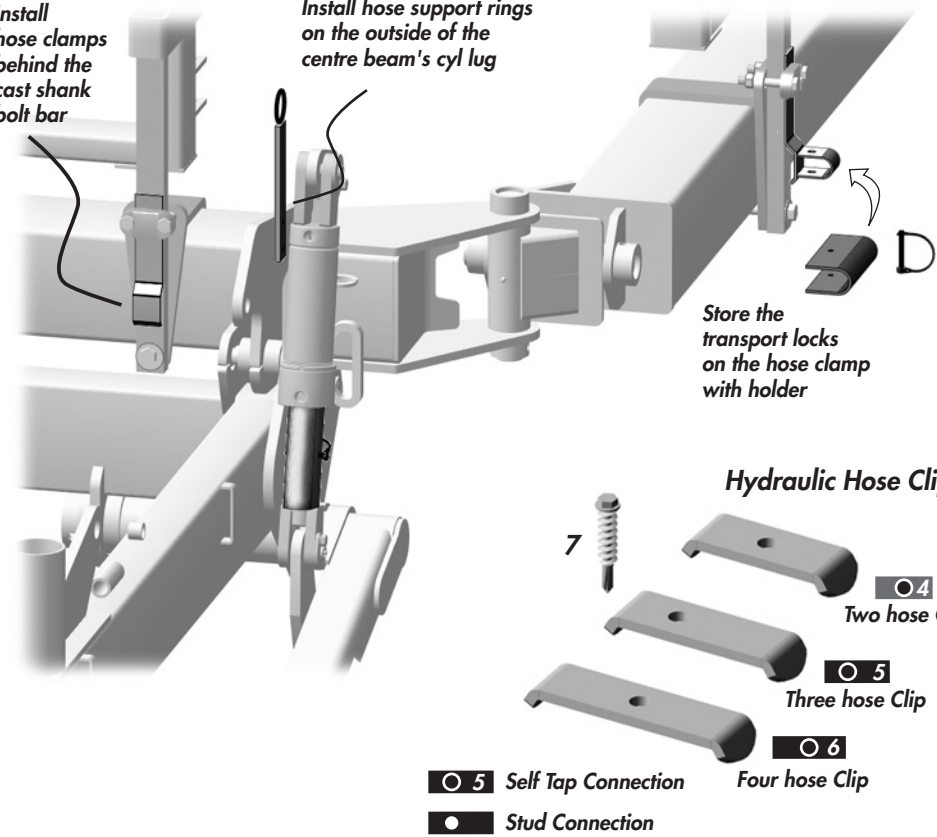
Hydraulic Hose Location/Length Chart - Refer to main layout diagram for corresponding hose locations.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
30'	186	186	98	311	198	168	228	466	528	288	300	-	-	-	-	-	-
50'	186	186	98	311	318	288	348	588	648	288	300	258	258	-	-	-	-
70'	186	186	98	311	436	408	466	708	768	288	300	258	258	258	258	-	-
82'	186	186	98	311	510	480	540	828	840	288	300	258	258	258	258	212	-

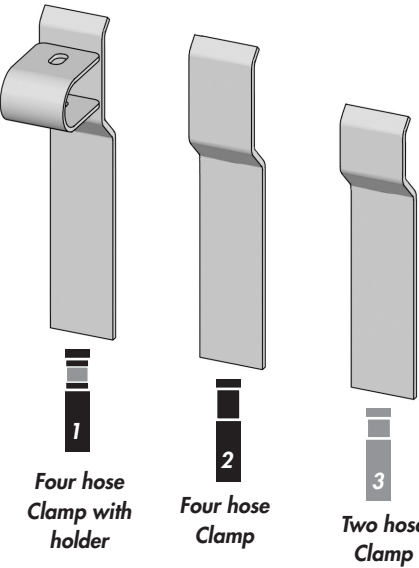
Hydraulic Hoses - Part numbers for replacement hoses are listed below. Please refer to the Hose Location/Length Chart to identify required hose(s).

Part	Description	Part	Description
126611	Hose, 1/2"x 98- 3/4 JIC	126617	Hose, 3/8"x 408 - 3/4 JIC
126612	Hose, 1/2"x 186- 3/4 JIC	126618	Hose, 3/8"x 436 - 3/4 JIC
126610	Hose, 1/2"x 311- 3/4 JIC	126619	Hose, 3/8"x 466 - 3/4 JIC
126626	Hose, 3/8"x 168 - 3/4 JIC	126653	Hose, 3/8"x 480 - 3/4 JIC
126643	Hose, 3/8"x 198 - 3/4 JIC	126654	Hose, 3/8"x 510 - 3/4 JIC
126623	Hose, 3/8"x 212 - 3/4 JIC	126085	Hose, 3/8"x 528 - 3/4 JIC
126607	Hose, 3/8"x 228 - 3/4 JIC	126655	Hose, 3/8"x 540 - 3/4 JIC
126080	Hose, 3/8"x 258 - 3/4 JIC	126087	Hose, 3/8"x 588 - 3/4 JIC
126620	Hose, 3/8"x 288 - 3/4 JIC	126089	Hose, 3/8"x 648 - 3/4 JIC
126604	Hose, 3/8"x 300 - 3/4 JIC	126081	Hose, 3/8"x 708 - 3/4 JIC
126088	Hose, 3/8"x 318 - 3/4 JIC	126082	Hose, 3/8"x 768 - 3/4 JIC
126556	Hose, 3/8"x 348 - 3/4 JIC	126083	Hose, 3/8"x 828 - 3/4 JIC
		126084	Hose, 3/8"x 840 - 3/4 JIC

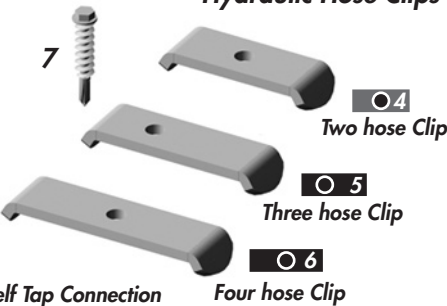
Clamps & Clips



Hydraulic Hose Clamps



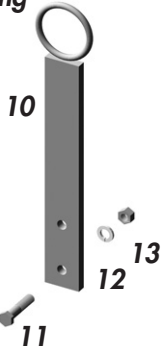
Hydraulic Hose Clips



Stud Connection Components



Hose Support Ring



Part	Description	30'	50'	70'	82'
1	243845 Hose Clamp, 4 hose w/holder	2	2	2	2
2	243846 Hose Clamp, 4 hose	2	6	10	14
3	243894 Hose Clamp, 2 hose	1	1	1	1
4	650256 Hose Clip, 2 hose	2	2	3	1
5	243853 Hose Clip, 3 hose	7	7	7	7
6	660747 Hose Clip, 4 hose	3	7	12	18
7	118915 Self Tap Screw	7	11	17	21
8	118530 Lock Washer 5/16	5	5	5	5
9	118427 Nut 5/16	5	5	5	5
10	243850 Hose Support Ring	2	2	2	2
11	118603 Bolt, 3/8 x 1-3/4	4	4	4	4
12	118503 Lock Washer 3/8	4	4	4	4
13	118403 Nut 3/8	4	4	4	4

