



Collision Repair

Hydraulic Rams for Collision Repair Sets

These premium quality rams are designed for long, trouble-free service. Backed by a two-year warranty, they feature a special piston rod that permits their use with the snap-together components of OTC Stinger's new collision repair sets, or with most similar competitive products.

No. 9104A – 4-ton ram with 4" stroke and special piston rod end designed to fit most collision repair set components. Wt., 4 lbs.

No. 9110A – 10-ton ram with 6" stroke and special piston rod end designed to fit most collision repair set components. Wt., 12 lbs.



NO. 9110A

NO. 9104A

OTC No.	Cap. in Tons	Stroke	Collapsed Height	Extended Height	Spring Return	Rod End Dia.	Max. Oper. Pressure (PSI)	Oil Cap. (cu. in.)	Oil Port
9104A	4	4"	10 ³ / ₈ "	14 ³ / ₈ "	Yes	.874"	8,950	4.97	1/4" NPT
9110A	10	6"	15"	21"	Yes	1.310"	8,950	13.69	1/4" NPT

Single-Speed Hydraulic Hand Pumps

This single-speed pump is ideal for single-acting rams. Developing up to 10,000 psi operating pressure, the pump operates horizontally or vertically in the "down" position. Finger-tip control provides instant release or pumping action. Has a built-in safety overload valve. Ideal for use with OTC Stinger single-acting rams, or similar competitive rams.

No. 9106A – Hand pump only. Wt., 5 lbs., 10 oz.

No. 9107A – Hand pump only. Wt., 13 lbs.

Specifications:	9106A	9107A
Maximum operating pressure	10,000 psi	10,000 psi
Volume per stroke	0.17 cu. in.	0.17 cu. in.
Reservoir capacity	18 cu. in.	30 cu. in.
Oil port	1/4" NPT	1/4" NPT



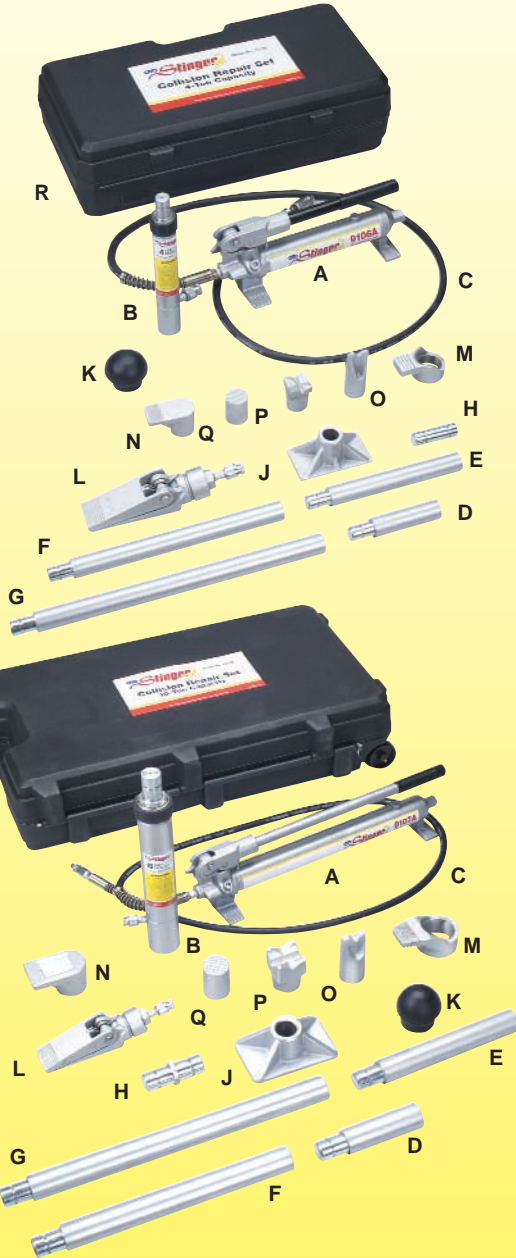
NO. 9106A

NO. 9107A



4- and 10-Ton Collision Repair Sets

- Industry standard couplers are interchangeable with leading manufacturer's units.
- Snap together design of extension tubes allows for easy assembly.
- Sturdy extension tubes hold up in even the toughest situations.
- Automatic overload system on pump protects against damage to equipment.
- 1/2-ton hydraulic spreader tool has 2" jaws that spread from 5/8" to 3-3/8".
- Both sets include a sturdy plastic case. The case for the 10-ton set has wheels for ease of mobility.
- Carries a two-year warranty.



No. 1513A – 4-ton Stinger Collision Repair Set. Wt., 40 lbs.

Contents of set No. 1513A:

Item	No.	Description
A	9106A	Single-speed Stinger hydraulic hand pump
B	9104A	Single-acting Stinger ram with 4" stroke
C	222618	Hyd. hose, 72" lg., 1/4" NPT male fittings
D	222515	Extension tube, 4" lg.
E	222514	Extension tube, 8" lg.
F	222513	Extension tube, 12" lg.
G	222512	Extension tube, 16" lg.
H	222516	Extension tube coupling
J	222518	Flat base
K	222523	Rubber flex head
L	9101A	1/2-ton hydraulic spreader tool with 1/4" NPT ram half coupler
M	222522	Ram toe
N	222521	Plunger toe
O	222520	Wedge head
P	222519	90° wedge head
Q	222517	Serrated saddle
R	222524	Storage case

No. 1515A – 10-ton Stinger Collision Repair Set. Wt., 75 lbs.

Contents of set No. 1515A:

Item	No.	Description
A	9107A	Two-speed Stinger hydraulic hand pump
B	9110A	Single-acting Stinger ram with 6" stroke
C	222618	Hyd. hose, 72" lg., 1/4" NPT male fittings
D	222529	Extension tube, 4" lg.
E	222528	Extension tube, 8" lg.
F	222527	Extension tube, 12" lg.
G	222526	Extension tube, 16" lg.
H	222530	Extension tube coupling
J	222532	Flat base
K	222537	Rubber flex head
L	9101A	1/2-ton hydraulic spreader tool with 1/4" NPT ram half coupler
M	222536	Ram toe
N	222535	Plunger toe
O	222534	Wedge head
P	222533	90° wedge head
Q	222531	Serrated saddle
R	222538	Storage case with wheels

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