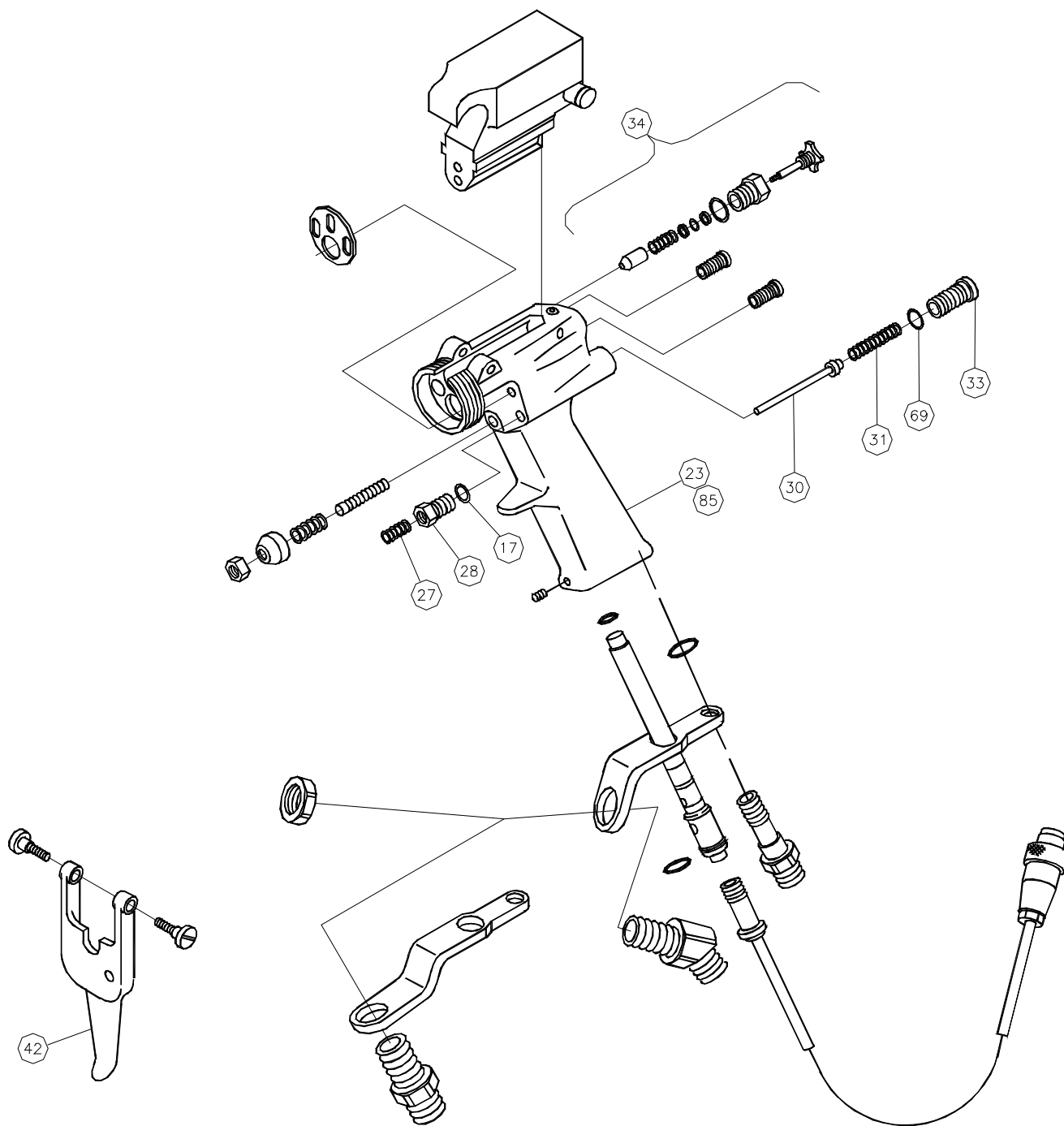


## ***REA HANDLE KIT***

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1. Install the new spring loaded u-cup seal, spring side (cup portion) outward, into the air valve retaining nut. Apply a coating of Teflon thread sealant to the threads of the retaining nut and screw it fully into the handle. Use a 3/8-inch open-end wrench to tighten.
2. Apply a thin film of lubricant around the shaft, just behind the brass tip of the air valve rod assembly.
3. Install the air valve, rod end first, into the air valve chamber from the back on the left hand side of the handle and push it through the retaining nut.
4. Install the compression spring onto the back of the air valve.
5. Apply a thin film of lubricant on the o-ring and install it into the thread relief of the air valve cap.
6. Install the assembled air valve cap, containing the o-ring seal, into the handle using a standard blade screwdriver.
7. Install the new fan control valve on standard air spray gun assemblies only and use the existing fan valve for gun assemblies having HVLP spray technology. Adjust the knob to its rear most setting and install it into the fan valve port at the rear of the handle. Tighten using a 9/16-inch open-end wrench.
8. Plug the (2) unused valve spring chambers at the rear of the handle using the existing valve spring caps.
9. The soft touch handle grip will come assembled on the handle. A spare grip may be installed by stretching and sliding it into place with the double slot rearward. The grip must be installed with the cable, hose fittings, and bracket removed from the gun.
10. Use the existing trigger adjustment stop assembly and install it into the left front side of the handle.
11. Apply dielectric grease onto the rails of the existing hook or hook/transformer and its mating slots in the handle. Then slide the unit into the handle with the hook forward and seat it into place. The adjustment screw at the rear of the hook/transformer may need to be adjusted for proper positioning in the handle (reference your service manual).
12. Install the existing gasket and the barrel assembly into the front face of the handle. Then secure the barrel retaining nut into place using the gun wrench. Ensure that the needle shaft return spring is aligned with its mating hole in the handle before tightening the retaining nut.
13. Install the compression spring over the exposed end of the air valve shaft. Then install the trigger and secure it in place using the (2) existing shoulder screws.



# Ransburg

## 78782-xx REA HANDLE KIT (For use w/HVLP Gun Assemblies) PARTS LIST

Item #	Description	Part #	Quantity	
			78782-00	78782-10
17	Seal, U-Cup, Spring Loaded	10051-05	1	1
23	Handle Assembly, Conductive Plastic, REA	78641-00	1	1
27	Spring, Compression	72474-01	1	1
28	Nut, Retaining, Air Valve	78635-00	1	1
30	Rod Assembly, Air Valve, Dual Stage	79310-00	1	1
31	Spring, Compression	17130-00	1	1
33	Cap, Air Valve	79317-00	1	1
42	Trigger Assembly, 2-Finger	18871-00	1	---
69	O-Ring, Solvent Resistant	7554-11	1	1
85	Grip, Handle, Soft Touch	78696-00	1	1

## 78782-xx REA HANDLE KIT (For use w/Air Spray Gun Assemblies) PARTS LIST

Item #	Description	Part #	Quantity	
			78782-01	78782-11
17	Seal, U-Cup, Spring Loaded	10051-05	1	1
23	Handle Assembly, Conductive Plastic, REA	78641-00	1	1
27	Spring, Compression	72474-01	1	1
28	Nut, Retaining, Air Valve	78635-00	1	1
30	Rod Assembly, Air Valve, Dual Stage	79310-00	1	1
31	Spring, Compression	17130-00	1	1
33	Cap, Air Valve	79317-00	1	1
34	Valve Assembly, Fan Control, Venting	18851-01	1	1
42	Trigger Assembly, 2-Finger	18871-00	1	---
69	O-Ring, Solvent Resistant	7554-11	1	1
85	Grip, Handle, Soft Touch	78696-00	1	1

### Technical/Service Assistance

Automotive Assembly and Tier I: Telephone: 800/ 626-3565 Fax: 419/ 419-2040  
 Industrial Systems: Telephone: 800/ 233-3366 Fax: 419/ 470-2071  
 Ransburg Guns: Telephone: 800/ 233-3366 Fax: 419/ 470-2071

(Technical Support Representative will direct you to the appropriate telephone number for ordering Spare Parts.)



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